Safe Drinking Water State Revolving Fund

August 2010 Draft SRF Project Priority List

SRF Category B

Calif Dept of Public Health

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
1	45	P	185	21	SPRING VALLEY SCHOOL	0400065	001	There have been several bacteriological water quality failures for this water system. Raw water bacteriological samples from the	Installation of 1.9 mile pipeline to connect to Del Oro Lime Saddle WD.	2010	$1,250,000
2	40	C	3646	11	TUD - COLUMBIA WATER SYSTEM	5510013	005	THE SHAWS FLAT AREA HAS NUMEROUS FAILING SEPTIC TANK SYSTEMS THAT HAVE CAUSED MICROBIAL	CONSTRUCT A WATER MAIN EXTENSION FROM THE COLUMBIA SYSTEM INTO THE SHAWS FLAT COMMUNITY.	2000	$574,000
3	40	C	3646	11	TUD - COLUMBIA WATER SYSTEM	5510013	010	The Sawmill Flat Water Association is a group of seven property owners in the vicinity of Sawmill Flat road south of the townsite of	The solution for the Sawmill Flat Water Association is to provide treated water to the Association members from the District's	2009	$532,000
4	35	P	2000	16	RANCHO LOS AMIGOS MEDICAL CENTER	1900679	001	The water system is in need of an additional storage and source of supply, backflow protection device for each medical building,	The project is a non-transient community water system consisting of 1 connection and chlorinated ground water source. The system is	2009	$1,960,200
5	30	C	40	21	AERO PINES ASSOCIATION	5800807	001	Small water system is experiencing coliform contamination. Water system is old with wells not constructed to potable water well	Project is consolidation with adjacent North Yuba Water District. Costs include annexation/connection fees, meters, and	2010	$480,000
6	30	C	5458	10	ACWA SUTTER CREEK	0310003	007	Water served for domestic use is untreated surface water from an extremely impaired source that receives a waste water discharge.	Pipe treated water from Amador Water Agency's Mokelumne River source to serve these water consumers. JVID does not want to be a PWS, so	2000	$2,000,000
7	25	C	25	21	FEATHER RIDGE ESTATES WATER CO	0400081	001	The water system has failed bacteriological water quality standards in the past due to fecal coliform bacteria contamination. Raw	Drill two new wells and replace existing 20,000 gallon storage tank.	2010	$1,000,000
8	25	C	28	11	WHISPERING PINES APARTMENTS	2210921	003	The water system has an inadequate water supply. The most productive well has had a water quality problem. An attempt was made	Do a small study to determine the best location to drill a new well, complete the necessary environmental review. Do the preliminary work to	2010	$98,000
9	25	C	120	21	PONDEROSA SKY RANCH WATER	5200562	001	Water sources that have repeatedly failed the monthly total coliform standards.	Replace present (old) 30,000 gallon tank with 100,000 gallon tank. Install new well with pump for standby. Install hydroneumatic system on	1998	$4,200,000
10	25	C	11450	12	LINDSAY, CITY OF	5410006	003	Two existing wells are used to meet demand when canal is taken off-line. Under normal conditions, these wells are only adequate to	Develop a plan to identify locations for two new wells, including drilling several test wells to verify quantity and quality.	2006	$300,000
11	20	C	50	16	COLORADO MUTUAL	1900801	003	Colorado Mutual's well has had a continuous problem with coliform during the past 14 months.The well has been pulled, scrubbed	Colorado Mutual proposes to hire a Well Company to install new casing, shaft, Column, bowles and submersible pump. All equipment	2010	$180,000
12	20	C	356	21	PRINCETON WATER DISTRICT	0600013	004	Water system has two wells that have persistent bacteriological problems. The water system has failed bacteriological water	Drill two new wells for the community water system.	1999	$100,000
13	20	P	70	21	PLUM VALLEY ELEM SCHOOL	5200506	001	School water source vulnerable to contamination	Drill new well	2009	$100,000
14	15	C	324	2	R.R. LEWIS SMALL WC	4600017	002	Currently operating under a Health Department Order to install permanent chlorination on the Anderson Spring since	The primary purpose is to install a permanent chlorination facility and approximately 1200ft of piping to act as the contact tank prior to being	2009	$286,500
15	15	P	388	12	LAKESIDE ELEMENTARY SCHOOL	1600013	001	On-going bacteriological problems from the well.	Drill a new well	2007	$300,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
16	10	C	50	9	LINCOLN CHAN-HOME RANCH	3400137	001	Well has coliform contamination with no treatment.	Install new pipes, install new well, and a storage tank.	1998	$100,000
17	10	C	350	14	PINE VALLEY BIBLE CONFERENCE CENTER	3701934	004	System's only well suffers water quality problems because of probable surface water intrusion. System has received multiple	The project is the Rehabilition of the System's only well. The rehabilition will include inspection of the well casing, opening the water inlet slits in	2010	$125,000
18	10	C	1500	16	AVERYDALE MWC	1910023	003	persistant problem with bacteriological contamination of this wellt hat has caused Multiple TCR violations; replace well; destroy	replacing well #1 and also installing disinfection system; destroy existing well	2008	$400,000
19	10	C	5458	10	ACWA SUTTER CREEK	0310003	001	Uses raw, untreated water	PROVIDE POTABLE WATER TO BOSSE PREVATILI AREA. OTHER = DESIGN AND CONSTRUCTION	1998	$3,000,000
20	5	P	1400	21	DURHAM UNIFIED SCHOOL DISTRICT	0400066	001	Currently, a chlorinator disinfects the water supplied to the school. The system has failed bacteriological standards several times, and	Replacement of well, pressure tank and delivery lines - some additional delivery lines.	2010	$278,000
21	0	C	71	5	OAK MANOR WS	2700509	001	Current well is approximately 40 years old, and was originally an agricultural well with a single casing. Last year, we had high levels	We need to hire professional consultants to find an appropriate location for a new well, and we will need to cap off the old one. We currently have	2008	$40,000
22	0	C	100	16	SLEEPY VALLEY WATER CO., INC.	1900903	002	Bacteriological MCL failures, wells subject to flooding which results in water outages and distribution and storage coliform problems.	Rebab wells, upgrade to minimize flooding, replace reservoir and distribution system.	2010	$684,000
23	0	N	84	9	NORTH ECHO SUMMIT WATER ASSOCIATION	0900591	002	The North Echo Summit Water Association's (NESWA) system, serving 42 U.S. Forest Service (USFS) cabins, was installed in the	To ensure a sufficient and dependable supply of potable water, the North Echo Summit Water Association (NESWA) intends to upgrade its 80-	2010	$617,000

Total Projects for 'Category' = B (23 Projects) **Total Costs for Category:** *$18,604,700* **Total Population served in Category:** *36,799*

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
24	40	C	3646	11	TUD - COLUMBIA WATER SYSTEM	5510013	009	The Tuolumne Utilities District provides untreated water service through an open, mostly unlined ditch system, to a number of its	The proposed project consists of the design, environmental review and construction of approximately 1400 lineal feet of six inch potable	2008	$137,280
25	35	C	2000	10	Lake Amador Recreation Area	0300037	003	The Jackson Valley Irrigation District (JVID) a public entity, serves potable and irrigation water to customers in Amador County,	The Jackson Valley Irrigation Dist. Pipeline, Water Treatment and Storage Project will be the construction of a newly installed dedicated	2010	$2,000,000
26	30	C	34	10	Rancho Del Oro MHP	0300053	002	The system's source well is contaminated with E. Coli. We need to replace it with a connection to a local water supply and	We propose to construct a pipeline and connect the internal distribution system to the City of Plymouth public water system, approximately	2010	$500,000
27	25	C	41	1	KIMTU MEADOWS MWC	1200517	001	Surface water source with cartridge filters that do not fulfill SWTR.	Identify what kind of system would work and implement.	2000	$450,000
28	25	C	50	13	SIERRA EAST HOME. ASSOC.	2600622	001	System using well under direct influence of surface water	Drill new deep vertical well	1998	$100,000
29	25	C	60	13	Darwin Community Service District	1400098	009	System is violation of Title 22, Ch17 CCR Surface Water Filtration & Disinfection Treatment Regs and has received compliance	Project will combat the surface water influence with installation of a chlorination package, referbishing the storage tank and relocate	2010	$316,500
30	25	C	75	12	NORTH KAWEAH MUTUAL WATER CO	5400506	004	Both North Kaweah Mutual Water Company and Tract 403 Water Company currently operate separate community water systems	Within an existing easement construct three new river wells, a new approx 90 gpm Slow Sand Filtration Unit with a 125,000 gal Steel Reservoir,	2008	$590,000
31	25	C	85	1	RIVERVIEW ACRES WATER SYSTEM	5304501	003	Riverview Acres Water System supplies its customers unfiltered surface water year-round from its sole source, the Trinity River.	The proposed project includes acquisition of land and installation of a filtration treatment system (likely membranes) to treat water from the Trinity	2009	$1,489,440
32	25	C	150	5	MILLER S LODGE WS	2700992	001	Unfiltered GWUDI wells	Install filtration and disinfection treatment. 7/04 Updated project: drill new well, install tank, install monitoring	2003	$150,000
33	25	C	155	5	OLYMPIA MUTUAL WATER COMPANY	4400581	001	ground/spring water exposed to microorganisms and surface contaminants from animals	surface water treatment system, and redevelopment of springs to limit exposure to contamination and optimize supply	2002	$1,105,000
34	25	C	300	2	TAHOE SWISS VILLAGE UTILITY	3110042	001	No filters at intake from Lake Tahoe.	Build a filter plant.	2010	$390,000
35	25	C	300	2	TAHOE SWISS VILLAGE UTILITY	3110042	002	No filters at intake from Lake Tahoe.	Build a 300,000 to 500,000 gallon storage tank.	2010	$300,000
36	25	C	1500	1	REDWAY C.S.D.	1210011	003	One of system's sources and associated reservoir are both under the influence of surface water	Abandon source and associated reservoir; Increase the capacity of the existing surface water treatment plant in order to replace lost	2007	$2,000,000
37	25	C	2340	12	TERRA BELLA IRRIGATION DISTRICT - TBT	5410038	005	The Terra Bella Irrigation District, in addition to providing irrigation water to water users in its service area also provides potable water to	The new pipelines will include domestic (potable) water only, combination of domestic/irrigation water and existing pipelines used to to supply	2010	$1,300,000
38	25	C	5458	10	ACWA SUTTER CREEK	0310003	008	In the 1850's a ditch system was constructed to convey raw water to various areas of Amador County. These ditch systems for	The Agency has completed a feasibility study and has determined that the best solution is to consolidate the Ione and Tanner Water	2007	$1,500,000
39	25	C	5458	10	ACWA SUTTER CREEK	0310003	010	For many years, untreated surface water was conveyed to the Tanner Water Treatment Plant for treatment via an open canal.	This project would interie the existing Amador Water System treated water facilities located near the intersection of Ridge Road and New Yark	2010	$5,450,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
40	25	P	275	16	CAMPS SCOTT & SCUDDER	1900011	001	UNTREATED WELLS UNDER SURFACE WATER INFLUENCE, INTERMITTENT POSITIVE TOTAL COLIFORM RESULTS.	CONNECT OLD SYSTEM TO ADJACENT MUNICIPAL WATER SYSTEM	2010	$210,000
41	20	C	25	11	COLUMBIA HILLS APARTMENTS	5500354	002	only one approved source; The current water system is delivering water from an inadequate source well that is under the influence of a	only one approved source; additional source and installation of a totalizing flow meter, well vent, sampling port, 5,000-gallon storage tank; or	2009	$150,000
42	20	C	150	12	LSID - EL RANCHO	5410052	001	Unfiltered surface water provided to community of El Rancho within the LSID service area.	Connection to City of Lindsay	2002	$773,000
43	20	C	215	1	ALDERPOINT COUNTY WATER	1200501	003	The system is in violation of the Surface Water Treatment Rule since it uses water from an unfiltered source. The system is	Install packaged water treatment plant designed to comply with the Surface Water Treatment Rule. The packaged WTP will include automated	2010	$1,360,000
44	20	C	2000	10	Lake Amador Recreation Area	0300037	002	The Jackson Valley Irrigation District (JVID) a public entity, serves potable and irrigation water to customers in Amador County,	The "Jackson Valley Potable Water Supply Project Phase #2 Distribution," is designed to extend distribution lines to rural customers from	2009	$2,000,000
45	20	C	3997	2	TAHOE CITY PUD - MAIN	3110010	003	The Lake Forest Water Company (LFWC) is a private water system operated by the Tahoe Park Water Company and is located in the	The Lake Forest Improvement District (LFID) project is a comprehensive project to consolidate the Lake Forest Water Company into the Tahoe	2010	$2,747,209
46	20	C	6299	14	HOLTVILLE, CITY OF	1310005	003	108 residences are served by raw unfiltered canal water which does not meet coliform standards. See attachment description	Annexation of service area south of city.	1998	$2,537,948
47	20	C	6299	14	HOLTVILLE, CITY OF	1310005	002	198 homes north of 9th St. are on raw unfiltered canal water which does not meet coliform standards. See attachment	Annexation of service area north of 9th Street.	1999	$3,225,356
48	20	N	25	16	AZUSA SPRINGS WATER SYSTEM	1909644	001	The current water system, the Azusa Springs Water System (1909644), at 100 N Old San Gabriel Canyon Road, Azusa, CA is in need	Full replacement of our current antiquated system under our May 2008 Simplified Capital Improvement Plan is estimated at approximately	2009	$473,800
49	15	C	40	18	VALLEY FORD WATER ASSOCIATION	4900568	001	E. coli and fecal coliform/high nitrate wells	New source or treat existing sources	2007	$450,000
50	10	C	129	5	COASTLANDS MWS (POST CREEK)	2701279	001	Surface supply with no treatment provided.	Install SWT system.	1998	$100,000
51	10	C	130	5	ARROYO CENTER WC	2701658	003	Need filtration to comply with the Surface Water Treatment Rule. [Groundwater under the influence of surface water - System	Add filtration to the system/Install filtration unit	2010	$70,000
52	10	C	4940	10	AWA, CITY OF IONE	0310002	001	For many years, untreated surface water has been conveyed from the Tanner raw water reservoir to the Ione WTP. Although a	Placement of a treated water main from Tanner Treated Water System to the Ione area will provide treated potable water for raw water	2010	$4,000,000
53	10	N	26	10	FRANK RAINES PARK OHV	5000243	001	INFILTRATION GALLERY SUBJECT TO COLIFORM CONTAMINATION	Install surface water treatment on existing infiltration pits or replace pits with approved wells = design and construction.	2008	$621,505
54	10	P	90	16	ACTON CONSERVATION CAMP # 11	1900904	003	Camp 11 is a first responder fire suppression camp located in an isolated location. A second well is needed as a back up water	Add a new well 200-300 feet away from the river and the septic system.	2010	$200,000
55	10	P	95	16	CALIFORNIA CONSERVATION CAMP # 14	1900007	002	The current well is located at the southeast side of the property within 100 feet of the stream. The well is housed in a concrete	Drill a new well 200 to 300 horizontal distance away from the creek. Secure the pump with a secured, concrete block structure.	2010	$200,000

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56	10	P	125	16	FIRE SUPPRESSION CAMP 19	1900901	004	The water system is in need of an additional water source to meet the demands of the community; ie; new ground well. All details	The project is a small community system serving 130 year long residents with a groundwater well. The current well is in very close proximity to the	2010	$300,000
57	5	C	48	5	RANCHO CHAPARRAL MWC	2701278	002	Groundwater under the influence of surface water [Source water well is shallow (30 ft. deep) and close to Big Sur River, thus the	Conduct study to determine best solution and implement chosen altenative, e.g. drill well, design/construct filtration treatment system.	2000	$100,000
58	5	C	729	1	TRINITY CENTER M.W.C. .	5310003	002	The treatment currently provided by the Company is not an approved filtration technology. Monthly treatment records show	Install treatment that meets the requirements of the all surface water treatment regulations.	2010	$2,160,000
59	5	C	729	1	TRINITY CENTER M.W.C. .	5310003	001	The treatment currently provided by the Company is not an approved filtration technology. Monthly treatment records show	Install treatment that meets the requirements of the all surface water treatment regulations.	2007	$288,000
60	5	C	8508	10	ACWA BUCKHORN PLANT	0310012	005	The Amador Canal conveyance system is a 23 mile open ditch system from Lake Tabeaud to the Tanner Water Treatment Plant (WTP) in	The project would provide treated water from the Agency's Central Amador Water Project (CAWP) to a 10 mile cluster residential area along the	2008	$3,000,000
61	5	C	112000	9	EL DORADO ID - MAIN	0910001	010	Unfiltered surface water entering uncovered earthen distribution reservoir.	(Sac Hill) Evaluation of need to retain reservoir or replace with pump station; design and construct reservoir if necessary.	1998	$500,000
62	5	C	112000	9	EL DORADO ID - MAIN	0910001	009	Unfiltered surface water entering uncovered earthen distribution reservoir.	(Thomas Hill) Evaluation of the need to retain reservoir; design and construction of reservoir protection if necessary.	1998	$1,700,000
63	5	C	112000	9	EL DORADO ID - MAIN	0910001	007	Unfiltered surface water entering uncovered earthen distribution reservoir.	Cover reservoir with a rigid cover and create a bypass.	1998	$600,000
64	0	C	38	6	ROSARIO PARK WATER SYSTEM	4200579	001	Spring source subject to SWTR compliance and is not filtered.	Install a filtration and disinfection treatment system which complies with the SWTR.	1998	$25,000
65	0	C	38	6	ROSARIO PARK WATER SYSTEM	4200579	004	The water system source is untreated surface spring water that reduces to a trickle during warm season demand. Violations have been	The proposed project is to comply with the SWTR : abandon connection to the untreated SW and construct a new 6-inch well. The construction will	2010	$625,000
66	0	C	50	2	LAKE FOREST UTILITY COMPANY, INC.	3110032	004	The primary water source of the Lake Forest Utility Co. (LFUC) is unfiltered surface water from Lake Tahoe. A temporary connection to	The apparent best project after alternative analysis consists of a new well and a water transmission line. The well would be 12-inch	2010	$935,866
67	0	C	50	2	LAKE FOREST UTILITY COMPANY, INC.	3110032	001	Unfiltered intake at Lake Tahoe. DHS has issued compliance order.	Install filters. Involves design and construction.	2006	$38,556
68	0	C	55	5	LAUREL COMMUNITY LEAGUE	4400528	002	The Laurel Community Water League currently has a catch basin into which well water is gathered, and then pumped to	Our concept is to erect a sealed pumping chamber consisting of two 4-ft reinforced concrete walls, and a removable top, tied to and	2010	$50,000
69	0	C	70	5	HARMONY HILLS WATER SYSTEM	3500503	002	System receives water from a surface water spring, plus a shallow well lacking a proper sanitary seal which has also been determined	Source Water & Treatment: Slow sand filtration system plus a disinfection contactor will be installed to treat the shallow well and spring. The	2010	$580,926
70	0	C	75	5	PARTINGTON RIDGE MWC	2701263	003	This is a Catagory B Project; Water system repeatedly violated the total coliform MCL (TCR) due to active sources contaninated with	Finalize design and permit for filtration and treatment of water for distribution and use.Installation of slow sand filters to process up	2010	$331,724
71	0	C	100	3	HARWOOD WATER SYSTEM	2300663	003	Harwood Water System (Harwood) is located within the community of Branscomb, Mendocino County. Branscomb is located off	The surface water system would encompase a roughing filter, tri-media filtration, chlorination, one 5,000 gallon clearwell, two 5,000 gallon	2009	$250,000

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72	0	C	123	5	CLEAR RIDGE WA	2701898	002	Well is under the influence of surface water	Install surface water filtration system	2003	$655,025
73	0	C	135	4	SID-PLEASANT HILLS RANCH	4810025	005	Community Water System No. 4810025 is under Compliance Order No. 02-04-03CO-001. In order to bring this existing public	The project consists of construction and operation of a 175 gallon per minute membrane filtration water treatment plant with post	2010	$2,000,000
74	0	C	135	17	IDYLWILD WATER SYSTEM	4300520	001	Unfiltered surface water supply	install filtration system	2000	$150,000
75	0	C	300	2	TAHOE SWISS VILLAGE UTILITY	3110042	003	This project has a Proposition 50 funding favorable standing. A complete Application was submitted to CDPH in November of 2007.	The entire community would benefit from this water treatment facility to serve potable water. Additionally, fire protection would be enhanced by	2010	$1,567,780
76	0	C	337	5	LAS CUMBRES MUTUAL WATER CO	4400631	001	System uses springs for over 50% of water supply. New EPA standards will require treatment of springwater.	Design/construct appropriate SW treatment system	2002	$612,370
77	0	C	750	2	TAHOE PARK WATER COMPANY	3110018	003	The secondary water source of the Tahoe Park Water Co. (TPWC) is unfiltered surface water from Lake Tahoe. The primary water	The project would provide for a second well of 850 gpm as a secondary, redundant water source for the system. The new well would be	2010	$200,000
78	0	C	1080	2	MIDWAY HEIGHTS C. W. D.	3110041	004	The MHAAA (Midway Heights Applegate Annexation Association) Improvement District is located within the Community of Applegate	The project proposes the installation of approximately 20,000 LF of 10-inch pipeline, 11,800 LF of 8-inch pipeline, 141 service	2010	$7,374,600
79	0	C	1145	5	FOREST LAKES MWC	4410016	002	Well 5 deemed to be GWUDI	Install treatment or construct replacement well	2003	$200,000
80	0	C	1200	6	SLO CWWD NO. 23 - SANTA MARGARITA	4010024	001	Wells subject to SWTR compliance and are not filtered.nadequate source of supply. Two wells under influence of surface water. Two	connect to Central Coast Water Authority (CCWA) 2/3/06.	1998	$1,000,000
81	0	C	5383	6	SOLVANG WATER DEPARTMENT	4210013	001	Sources are subject to SWTR compliance and are not filtered.	Install 1.85 MGD fitlration and disinfection TP to comply with the SWTR.	1999	$1,980,300
82	0	C	8298	6	SANTA YNEZ RIVER WATER CONS. DIST. ID#1	4210020	003	Gallery well subject to SWTR compliance and is not filtered.	Provide fitlration and disinfection treatment which complies with the SWTR or provide additional piping to utilize the well as an agricultural only	1998	$2,750,000
83	0	N	25	16	HENNINGER FLATS	1900764	001	Henniger Flats is a public campground/historical site in Altadena. The campground is visited by an average of 300	Close down first water tank (East tank) and construct a new tank for storage. Install new water lines and backflow valves where needed.	2010	$300,000
84	0	N	25	2	BIG BEND WATER USERS ASSOCIATION	3100034	003	System problems:1.) Surface influenced horizontal wells/springs- so treatment is mandated by Placer County Health.2.)	The project encompasses all phases of a water system; source, treatment, distribution, and storage.Source: currently the system is	2009	$550,000
85	0	N	84	9	NORTH ECHO SUMMIT WATER ASSOCIATION	0900591	001	The North Echo Summit Water Association's (NESWA) system, serving 42 U.S. Forest Service (USFS) cabins, was installed in the	To ensure a sufficient and dependable supply of potable water, the North Echo Summit Water Association (NESWA) intends to install a	2009	$375,000
86	0	N	145	5	ST. FRANCIS RETREAT CENTER	3500537	001	The primary well, and only well to remain in production through the year, was drilled in the 1960s and installed without an annular seal.	Fall Creek Engineering of Santa Cruz, CA has designed a treatment system that would deal with our demand and the existing conditions.	2008	$90,000
87	0	P	75	14	PHOENIX HOUSE FOUNDATION, INC.	3701478	001	well is located 100 downstream of a leach field; creek is 25 feet from well; e coli positives at well from sewage overflow	drill a new well	2006	$225,000

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Total Projects for 'Category' = C (64 Projects) **Total Costs for Category:** *$68,412,185* **Total Population served in Category:** *412,242*

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
88	40	C	120	14	PAUMA VALLEY MUTUAL WATER COMPANY	3700934	001	We have an unfiltered stream that should be filtered; open reservoirs and need to convert to tanks.	Replace open reservoirs with tanks.	1998	$2,600,000
89	30	C	75	12	NORTH KAWEAH MUTUAL WATER CO	5400506	007	Both North Kaweah Mutual Water Company and Tract 403 (Washburn) operate separate water systems using source water under the	This project would perform geophysical testing for prospective groundwater, acquire the land or easements to drill and equip up to three	2010	$1,200,000
90	30	C	290	2	DUTCH FLAT MUTUAL	3100058	005	The Dutch Flat Water treatment plant does not totally comply with the Cryptosporidium Action Plan, and will have difficulty complying with	Do to the increasing federal and state treatment mandates and personal responsibility for the existing volunteer operations staff, Dutch Flat	2010	$220,000
91	25	C	70	14	VALLEY MOBILE HOME PARK	1300572	001	Surface water treatment plant does not meet SWTR Regulations of treatment technique.	Construct a new surface water treatment plant.	2000	$100,000
92	25	C	70	3	WESTPORT COUNTY WATER DISTRICT	2300730	001	Using unapproved in-line filtration system on surface source. Disinfection system does not meet swtr inactivation requirements.	Reconstruct infiltration gallery. Add new contact vessel to plant to change it to direct filtration treatment system. Install new disinfection system	2010	$250,000
93	25	C	75	1	BRICELAND C.S.D.	1200587	001	Fails Turbidty standards at times during the winter months.	Design and Construct source protection. Optimize slow sand filter media construct settling basin an filter and storage capacity	2001	$100,000
94	25	C	150	1	LEWISTON VALLEY WATER CO., INC.	5301002	001	Turbidity standard failures. Filter system is not an approved filtration technology.	Construct new filter system. Replace transmission main. Add new storage tank.	1998	$450,000
95	25	C	150	1	LEWISTON VALLEY WATER CO., INC.	5301002	002	LVWC's water system is not in compliance with the Surface Water Treatment Rule because it does not provide adequate	To increase contact time, the project includes:1) Replacing the existing 42,000 gallon metal storage tank with a larger steel tank (<100,000	2010	$275,000
96	25	C	178	2	SWEET BRIAR CAMP	4500237	002	Sytem has problems meeting potable water capacity.	Study/planning/design to 1) Improve slow sand filter capacity, for potable water, or 2) Consolidate with Shasta County Service District	2004	$100,000
97	25	C	180	10	CAMANCHE SOUTH SHORE-EBMUD	0510012	003	This project is the replacement of the Camanche South and North Shore water treatment plants with a 2.0 MGD Regional	This project is the replacement of the Camanche South and North Shore water treatment plants with a 2.0 MGD Regional Water Treatment Plant	2010	$14,000,000
98	25	C	196	2	SHASTA CO CSA # 23 CRAGVIEW	4500028	002	Existing treatment plant not meeting currently approved filtration technology	Conversion of a raw water pipeline to to a floculator and piping modification at an existing treated water storage tank. Replace existing	2007	$820,000
99	25	C	200	14	RANCHO ESTATES MUTUAL WATER CO.	3700936	003	System is in violation of nitrate standards which continue to increase over time. There are also multiple Total Coliform violations	Projet will create a perminante connection with nearby Yuima MWC thus relieving the system of its county regulation status. It will replace the	2010	$1,636,800
100	25	C	250	3	CLEARWATER MUTUAL WATER COMPANY	1700546	003	The 35,000 gallon redwood clearwell for the Clearwater MWC is required to be replaced in accordance to Water Permit No. 02-03-	Clearwater Mutual Water Company is a small community water system that has 90 active service connections serving a maximum	2008	$110,000
101	25	C	260	14	YUIMA MUNICIPAL WATER DISTRICT	3701408	001	The proposed pipeline project will:1. Facilitate the elimination of the last remaining open potable water reservoirs within the District's	The pipeline will consist of a headworks diversion and control structure on the San Diego Aqueduct; approximately 11 mile of 54" to 30" cement	2010	$25,000,000
102	25	C	300	21	ELK CREEK COMMUNITY S.D.	1100616	001	Existing surface water treatment plant did not meet CT requirements. Treatment plant had to be run in batch mode during high turbidity	Installation of new surface water treatment plant and miscellaneous appurtenances.	2010	$383,525
103	25	C	400	1	MYERS FLAT M.W.S. INC.	1200538	001	DWP has requested that we replace the roof immediately. Metal tank roof has been repaired so many times that it will not hold	This project includes new trusses, new roof and a seismic shut off valve	2008	$178,400

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
104	25	C	497	9	EL DORADO ID - OUTINGDALE	0910018	001	SWTR violation	consolidate with EID Main system; 5 miles of 10 inch water main	2003	$5,500,000
105	25	C	1500	1	GARBERVILLE SANITARY DISTRICT	1210008	006	The existing filtration capacity is insufficient to meet the Surface Water Treatment Regulation; no backup power to infiltration	Install an additional filtration cell or clarifier unit; Purchase/ install generators for the infiltration gallery and WTP; purchase/ install backup intake	2001	$3,500,000
106	25	N	25	1	BUD FINE MWC	5301010	001	Turbidity standard failures. Filter system is not an approved filtration technology. Bolted steel tank is deteriorated and has leaks.	Upgrade filter system, replace storage tank, and replace deteriorated mains.	1998	$225,000
107	25	N	200	1	RUTH LAKE MARINA	5305003	001	Well sources under the direct influence of surface water with no filtration.	Relocate well sources above projected maximum flood level. Extend system to incorporate nearby individual residence systems.	2010	$20,000
108	25	N	250	1	RUTH LAKE RECREATION AREA	5305004	001	Well source is under the direct influence of surface water and has an unapproved filtration technology (cartridge filter).	Relocate well source above maximum flood line. Consolidate individual systems.	2010	$25,000
109	25	P	60	1	MATTOLE TRIPLE JUNCTION HIGH SCHOOL	1206008	001	Turbidity failures 8 months out of the year. This system uses a surface water source. The Mattole river reaches turbidities of 800+	Surface water treatment rule compliance.	2003	$100,000
110	25	P	175	3	LEGGETT VALLEY SCHOOL	2300785	001	Quality, quantity, storage, bad test results.	Well relocation, upgrade storage, better purification system.	1998	$100,000
111	20	C	70	1	CALLAHAN WATER DISTRICT	4700503	001	Unable to meet disinfection performance requirements (CT) due to inadequate contact time. In-line filtration plant occasionally fails	Add storage or replumb to increase contact time for disinfection. Review condition of components of filter plant and repair or replace defective	1998	$250,000
112	20	C	130	23	FCSA #30/EL PORVENIR	1000019	003	inline filtration that does not comply with SWTR requirements; surface water purchased from Westlands Water Dist;; may include	Evaluate alternatives to address inline filtration and TTHM MCL and construct project	2010	$1,000,000
113	20	C	130	23	FCSA #30/EL PORVENIR	1000019	002	There are two problems with this water system.1. Primary source of water is surface water purchased from the Westlands Water	Corrective action for well chlorination includes installing the following: a. control transformer inside the well control panel; b. circuit breaker for	2009	$134,116
114	20	C	198	2	HAT CREEK WATER COMPANY, LLC	4500022	002	Current storage inadequate and does not meet I.S.O. Standards.	Install 40,000 plus gallon gravity storage tank with associated piping, controls and pump and SWTP.	1999	$539,879
115	20	C	200	18	SERENO DEL MAR WATER COMPANY (PUC)	4900647	002	The Salmon Creek CSA #41 water system currently uses two separate sources. A shallow well, located adjacent to 3 residences,	The project consists of the installation of 1-1/2 miles of dual pipeline, a 2" raw water line to deliver Salmon Creek's water sources to the	2010	$700,000
116	20	C	220	18	SONOMA COUNTY CSA 41-SALMON CREEK	4900543	003	The Salmon Creek Water System currently utilizes two separate sources. A shallow well adjacent to 3 residences provides brackish	The project consists of the installation of 3 miles of dual pipeline. A 2” raw water line to deliver Salmon Creek’s water sources to the treatment	2008	$500,000
117	20	C	230	23	FCSA #32/CANTUA CREEK	1000359	004	the system relies on an inline surface water plant that does not comply with SWTR requirements; system has been issued a	Replace pump; install telemetry and alarm system; replace media; install clarifier; make modification to original treatment plant; replace	2010	$1,000,000
118	20	C	230	23	FCSA #32/CANTUA CREEK	1000359	003	In the CDPH-DWP Annual Inspection Report for 2007, dated March 18, it was noted in item # 6 that when the CL2 pump air locks, the	The system should be evaluated by a water system engineer to determine best course to eliminate deficiencies.Corrective actions may	2009	$35,000
119	20	C	400	14	YUIMA MUNICIPAL WATER DISTRICT IDA	3700938	001	Three open reservoirs are sources of possible contamination.	Install flating polypropyline covers.	1998	$1,000,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
120	20	C	450	1	LEWISTON PARK MWC	5301003	001	System's filtration process is not an approved filtration technology. System is under compliance agreement with DHS to comply	Construct new filtration facilities and/or develop new groundwater sources. Add emergency standby generator capability.	2010	$100,000
121	20	C	500	3	RIVIERA WEST MUTUAL WATER CO.	1700568	002	The Company experiences both fluctuating power surges and power outages during both winter and summer periods. The water	Install emergency generators at the surface water treatment plant to operate the plant and the booster pumps. Install emergency generators at	2010	$130,000
122	20	C	500	3	RIVIERA WEST MUTUAL WATER CO.	1700568	003	The Department characterized the existing treatment facility on June 17, 1994 as an inline filtration treatment system. Inline	By upgrading the existing water treatment facility to a direct filtration water treatment plant, including the installation of a contact clarifier and	2010	$585,000
123	20	C	500	3	RIVIERA WEST MUTUAL WATER CO.	1700568	005	To improve drinking water reliability to the customers of the Riviera West community, the Company plans to construct an emergency	Construct an emergency intertie between the effluent of Riviera West Mutual Water Company's surface water treatment plant and Buckingham	2010	$100,000
124	20	C	1000	1	CITY OF TRINIDAD	1210018	002	Exceeding filter loading rates; Not meeting turbidity standards; Not meeting CT requirements; Not meeting disinfectant	Install membrane filter system; feed line to water tanks, chlorine booster pump station; backwash solids handling; other SWT compliance	2007	$500,000
125	20	C	2000	11	MARIPOSA PUBLIC UTILITY DIST	2210001	005	5/05 wtp does not meet lt1eswtr; The system exceeded the DBP MCLs of the DBP Rule.	Construct a new water treatment plant.	2004	$3,050,000
126	20	N	25	18	CATHOLIC CHARITIES - CYO CAMP	4901106	001	CYO Camp's Surface Water System serves approximately 20-25 permanent residents and some 6,000-7,000 children and adults each	Proposed Intertie to the Occidental Community Services District (OCSD) Water Distribution SystemThe OCSD receives its water under a	2009	$1,034,000
127	15	C	25	23	WESTSIDE HARVESTING	1009214	002	The disinfectant residual levels/contact times did not meet all requirements. There was not enough contact times for disinfection. We	We are looking at getting a 100,000 gallon storage tank to meet the CT requirements.	2010	$360,000
128	15	C	50	23	HAMMONDS RANCH	1009281	003	Treated water from treated storage will not meet ctCitation 03-2309C-034Failure to achieve adequate contact time	Replace two old 20,000 gallons storage tanks with four new 20,000 gallonsbaffled tanks	2010	$160,000
129	15	C	50	23	HOULDING FARMS	1009051	001	We are under a compliance order from the CA Department of Public Health for TTHM. This problem needs to be fixed.	We need to updated from an Inline Plant to a Direct or Conventional Filteration Plant.	2010	$200,000
130	15	C	80	1	RUSH CREEK MUTUAL WATER SYSTEM	5301017	001	1. Water treatment plant does not meet the LT1 requirement. 2. turbidity meters and turbidity recording equipment do not meet 15	1. Upgrade water treatment plant to meet the LT1 requirement (through addition of approved filter technology). May and probably will require	2007	$203,500
131	15	C	100	23	HARRIS FARMS/HORSE BARN	1000213	001	The DPH inspection report dated December 2007 listed deficiencies for the treatment plant. The 100 gallon per minute treatment	New equipment items including the following are proposed for the treatment plant: A new pressure contact clarifier pretreatment unit, an	2010	$388,000
132	15	C	150	12	CAMP NELSON WATER COMPANY	5410022	001	The unincorporated mountain community of Camp Nelson is located in the Sequoia National Forest, approximately 30 miles east	The Camp Nelson Water Company (Water Company) needs to upgrade its water treatment facilities to continuously achieve treatment	2008	$500,000
133	15	C	160	23	HARRIS FARMS SOUTH #101-144	1009028	001	The DPH issued compliance order #03-12-080-009 dated April 29, 2008 for the South Camp system. The 90 gallon per minute	New equipment items including the following are proposed for the treatment plant: A new pressure contact clarifier pretreatment unit, an	2010	$388,000
134	15	C	300	23	HARRIS FARMS CAMP C #501-523	1009027	001	The DPH inspection report dated December 2007 listed deficiencies for the treatment plant. The 120 gallon per minute plant is	New equipment items including the following are proposed for the treatment plant: A new pressure contact clarifier pretreatment unit, a new	2010	$344,000
135	15	C	400	20	Chiriaco Summit Water Dist.	3301115	001	The present system is antiquated and needs to be updated to meet the state SWTR and federal regulations. We will send additional	The new project will include a 300,000 gallon storage reservoir, plus a new pipe system from the canal to the reservoir which will split water	1998	$1,514,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
136	15	C	400	23	HARRIS FEEDING COMPANY	1009078	001	The DPH inspection report dated December 2007 listed deficiencies for the treatment plant. The 125 gpm treatment plant is	New equipment items including the following are proposed for the treatment plant: A new pressure contact clarifier pretreatment unit, a new	2010	$344,000
137	15	C	475	2	SHASTA CO CSA # 25 KESWICK	4500001	001	System does not meet standards for SWTR and disinfection; source is a conveyance from Whiskeytown Res to Keswick Res; filtration	Replace existing filtration system with approved filtration technology; a package SWTP is proposed including automotic controls, chart	2007	$212,489
138	15	C	500	3	RIVIERA WEST MUTUAL WATER CO.	1700568	001	Surface water treatment facility is In-Line system that cannot achieve two log removal of Giardia.	Installation of another treatment process to enable facility to achieve two log Giardia removal.	2004	$500,000
139	15	C	2500	2	MOUNTAIN GATE C.S.D.	4510002	005	the district has 2ea. 1mgd pressure filters installed in the 1970's and early 80's. These filters are an unaproved technology and need	replacement of warnout 2mgd direct filtration system with new conventional filtration package plant.	2010	$1,450,000
140	15	C	9021	9	GEORGETOWN DIVIDE PUD	0910013	002	Water treatment plant not in compliance with EPA standards. DHS compliance order No. 01-08-04CO-002 dated 2/9/04	Construct Greenwood Lake water treatment plant	2005	$5,000,000
141	15	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	022	A new trunk line is proposed to replace the River Supply Conduit (RSC) Upper Reach because of the two key reasons:* California	This project consists of constructing 13,750 linear-feet of 78-inch diameter welded steel pipeline primarily within a 14-foot diameter tunnel. The	2010	$100,000,000
142	15	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	021	Silver Lake and Ivanhoe Reservoirs are uncovered finished water reservoirs that do not conform to the Long-Term 2 Enhanced	River Supply Conduit Lower Reach (RSC) Unit 4 is a segment of a pipeline that is downstream of the future Headworks Reservoir that will convey	2010	$47,900,000
143	15	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	019	In order to meet new United States Environmental Protection Agency (USEPA) standards governing uncovered finished water	A floating cover will be installed over the existing Santa Ynez Reservoir, cover installation would also involve removal of the outlet tower and	2009	$31,200,000
144	15	P	260	9	SIERRA ENTERPRISE ELEMENTARY SCHOOL	3400251	019	The existing well does not meet County of Sacramento Environmental Management Department requirements possibly due to the	We are in the process of putting out to bid the Installation of a new well at this site. The existing well will not pass the monthly bacterial test, the	2009	$130,000
145	10	C	50	23	PAPPAS & CO (COALINGA)	1009006	002	Non-compliance with maximum contaminant level (MCL) for Total Trihalomethanes and/or Haloacetic Acids.Subject to quarterly testing	Study to determine and construction of best improvement plan from among identified options:1) GAC treatment2) Minimizing water age	2010	$250,000
146	10	C	109	21	MINERAL COUNTY WATER DISTRICT	5200503	004	We are looking at replacing our filtration system with one that will cost less to operate, produce cleaner water and will meet all of	We are hopeing that a new surface treatment system would give us better water at a mor reasenable cost. A membrain filteration. I realy	2008	$225,000
147	10	C	150	11	MD#01 HIDDEN LAKE ESTATES	2000544	001	THE EXISTING WATER TREATMENT PLANT DOES NOT HAVE SUFFICIENT CAPACITY TO MEET THE SUMMER	INSTALL A NEW WATER TREATMENT PLANT (100 GPM CAPACITY), LARGER INTAKE PUMPS, AND ASSOCIATED PIPING AND	1998	$2,000,000
148	10	C	775	1	GASQUET C.S.D.	0800555	009	Surface water treatment deficiency	Build additional filtration, storage, and distribution line capacity.	1999	$486,500
149	10	C	1500	12	SPRINGVILLE PUD	5410011	004	Inline filtration is not an approved filtration technology. Additionally, filtration process occasionally exceeds trubidity standards	Install U.S. Filter Microfloc-AE Trident - AE Water Treatment System before the inline filtration system.	2005	$3,000,000
150	10	C	7290	1	CITY OF YREKA	4710011	003	The City has, in the past, complied with provisions of the Surface Water Treatment Rule through a Filtration Plant Demonstration	The proposed project would consist of eight major items, construction of which will bring the City into compliance with current State and	2010	$11,185,000
151	10	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	030	Existing facility does not meet DHS's minimum requirements for pressure. The new facility will provide additional supply to the	Install approximately 5,300 linear feet of 96-inch pipe and appurtenances in Zoo Drive from the Live Steamers to north of the Los Angeles Zoo	2010	$27,243,786

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
152	10	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	031	Existing facility does not meet DHS's minimum requirements for pressure. The new facility will provide additional supply to the	RSC (Upper Reach) Improvement Project - 30,000 feet of 78-inch wsp from the North Hollywood Pump Station sump to future	2010	$67,400,000
153	10	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	033	The Headworks Reservoir will replace the storage capacity currently being provided by the Silverlake Reservoir and the Ivanhoe	The Headworks Reservoir will have a capacity of 110 million gallons divided into two compartments. It will receive the water from the	2010	$100,000,000
154	10	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	034	The existing pipeline that supplies water to Silverlake Reservoir service zone does not meet the minimum pressure requirements by	The River Supply Conduit – Unit 1A consists of the installation of 6,400 linear feet of 84-inch and 96-inch diameter steel pipe, valves, and	2010	$50,544,472
155	10	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	037	Replaces 1914 Riveted Steel Pipe. Primary sorce to eastern portion of San Fernando Valley and to Franklin, Hollywood, and Silver	Replaces 1914 Riveted Steel Pipe. Primary source to eastern portion of San Fernando Valley and to Franklin, Hollywood, and Silver Lake	2010	$18,900,000
156	10	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	038	The existing facility does not meet DHS's minimum requirements for pressure. The new facility will provide additional supply to the	RSC (Upper Reach) Improvement Project - 30,000 feet of 78-inch wsp from the North Hollywood Pump Station sump to future	2010	$43,400,000
157	10	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	039	Once the project is placed into service, Ivanhoe Reservoir will be taken out-of-service to comply with the US EPA's Long Term 2	Approximately 5,000 feet of 66-inch diameter steel pipeline 4,700 feet of which will be tunnel constrcution. The project also consists of a relief	2010	$40,300,000
158	5	C	25	23	PILIBOS BROTHERS RANCH (SIMONIAN FARMS)	1009035	001	Current system will not meet State of California health standards.	Install complete State of California approved water treatment system.	2010	$275,000
159	5	C	391	2	DOWNIEVILLE PUBLIC U.D.	4610002	001	The current mixed media direct filtration system is not an approved surface water treatment system. During periods of high	The proposed project will provide a modern, approved technology, water treatment system capable of coping with the full range of raw water	2008	$818,000
160	5	C	400	14	YUIMA MUNICIPAL WATER DISTRICT IDA	3700938	004	Reservoir 6 is a small, uncovered, concrete lined, open reservoir storing potable finished water for agriculture and domestic use and as	A larger covered steel tank will provide the required capacity and satisfy the CDPH health requirement. The Reservoir 6 property is	2010	$2,260,000
161	5	C	18750	14	RAINBOW MUNICIPAL WD	3710016	008	The District currently has four (4) open uncovered treated water distribution reservoirs. In order to comply with CDPH	Rainbow Municipal Water District solicits funding through the Federal Economic Recovery program. The project is comprised of site	2010	$7,800,000
162	5	C	18750	14	RAINBOW MUNICIPAL WD	3710016	004	Beck Reservoir is an open potable water reservoir that does not comply w/ DHS open reservoir policy #95-005.	Add hypalon cover, or convert to raw water impoundment and add 10.5 MGD microfiltration. NOTE: micro plant/$13.3M, HYPALON/$2.6M	1998	$15,500,000
163	5	C	32000	14	FALLBROOK PUD	3710008	002	The Fallbrook Public Utility District (FPUD) currently operates the Red Mountain Reservoir (RMR), a large, uncovered, surface	This construction project will employ UV disinfection and chlorination processes, with a conversion to chloramines so that the effluent is	2008	$5,500,000
164	5	C	63000	14	OLIVENHAIN MWD	3710029	006	The United States Environmental Protection Agency has developed the Long Term 2 Enhanced Surface Water Treatment Rule	This project involves the design of improvements to the treatment plant in order to comply with the LT2 Rule, and includes field investigations,	2010	$449,250
165	5	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	009	Los Angeles Reservoir is an uncovered finished water reservoir that does not conform to the Long-Term 2 Enhanced Surface Water	Construct earthen dam to divide reservoir and install a floating cover on each half of the reservoir. Construction will include new outlet	2007	$20,000,000
166	5	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	011	Upper Stone Canyon Reservoir is an uncovered finished water reservoir that does not conform to the Long-Term 2 Enhanced	Install floating cover to protect finished water in reservoir.	2007	$18,000,000
167	5	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	010	Elysian Reservoir is an uncovered finished water reservoir that does not conform to the Long-Term 2 Enhanced Surface Water	Install floating cover to protect finished water in reservoir.	2007	$10,000,000

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168	5	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	007	Silverlake and Ivanhoe Reservoirs are uncovered finished water reservoirs that do not conform to the Long-Term 2 Enhanced	Construct replacement storage tanks and new trunk line to replace reservoirs and remove reservoirs from service.	2007	$100,000,000
169	0	C	30	12	TRACT 403 MUTUAL WATER CO	5403129	001	Ground water system that is under the influence of surface water. This is treated as a groundwater system. A new well was drilled	New well, distribution, chlorinator, and or consolidation.	2009	$500,000
170	0	C	60	18	SONOMA COUNTY CSA 41-FREESTONE	4900549	002	To provide adequate source capacity the system must use ground and surface water sources. The exisiting surface water treatment	Drill a new well and use it as primary, sole source. Use spring as standby source.	1998	$227,000
171	0	C	108	17	LOMA MAR MUTUAL	4100512	006	WTP not meeting turbidity standards	Make upgrades/improvements to WTP	2006	$71,000
172	0	C	125	18	ESTERO MUTUAL	2100519	004	The surface water treatment plant does not have any data logging or recording equipment for raw or finished water. In order to be in	The project would include the installation and calibration of in line data logging and recording equipment. Installation would be in Estero	2008	$11,896
173	0	C	125	18	ESTERO MUTUAL	2100519	006	Estero Mutual's 200000 gallon drinking water storage tank is badly corroded and leaking. The tank needs to be replaced to ensure	Obtain all permits,remove old tank and erect new water storage tank. The new tank would provide reliable water storage for drinking and fire	2010	$395,000
174	0	C	135	4	SID-PLEASANT HILLS RANCH	4810025	001	Unfiltered Surface water source.	Install POEs treatment..	2000	$463,000
175	0	C	220	18	SONOMA COUNTY CSA 41-SALMON CREEK	4900543	001	Community has inadequate gravity storage capacity resulting in water outages during power or pump failures; NOW swtr violation	Construct elevated storage tank; NOW construct water main to connect to adj public water system	2005	$800,000
176	0	C	220	18	SONOMA COUNTY CSA 41-SALMON CREEK	4900543	004	The Salmon Creek CSA #41 water system currently uses two separate sources. A shallow well, located adjacent to 3 residences,	In order to comply with the Surface Water Treatment Act, the Salmon Creek community of 100 customers must provide treatment to both the	2010	$550,000
177	0	C	250	2	ALPINE MEADOWS PROPERTY OWNERS ASSO	3100041	002	Existing system lacks adequate disinfection treatment barrier due to inadequate chlorine contact time and violates current surface	Construction of new chloring contact tank at the treatment plant.Construction of a solids removal treatment facility for filter backwash and water	2010	$1,170,400
178	0	C	310	21	DONNER SUMMIT PUBLIC UTILITY DISTRICT	2910016	002	The District experienced a Boil Water Order in late October 2008 which lasted 2 weeks. It was determined that our filter system media	The District intends to construct and install an additional filter to meet the requirements of CDPH.The District intends to design and	2010	$250,000
179	0	C	313	21	DEL ORO WATER CO.-STIRLING BLUFFS	0410018	001	Existing surface water treatment plant does not conform to the surface water treatment rule-bed loading too high	Expand the existing plant by the addition of filters, pumps and piping.	2006	$500,000
180	0	C	385	5	FOREST SPRINGS	4400608	002	The County of Santa Cruz, Ca has directed the Forest Springs Water System to address the following problems: 1) unapproved surface	To address non-compliance regarding the surface water treatment rule, Forest Springs intends to acquire a pre-engineered and	2010	$650,000
181	0	C	450	6	SENIOR CANYON MUTUAL WATER CO	5601117	014	Currently, SCMWC utilizes a manual chlorine analyzer, and any adjustments are done by hand. Also, there is only one turbidimeter at	The proposed project is ready for bid. IT includes installation of a utility enclosure, installation of raw and free chlorine analyzers, raw and	2010	$185,000
182	0	C	500	3	NAPA COUNTY PUBLIC WORKS-NBRID	2810013	001	Need second treatment plant filter to meet peak demands. Need to increase chlorine contact time.	Construct new treatment plant filter, Reconfigure piping at clearwell to increase chlorine contact time.	1998	$2,000,000
183	0	C	1500	18	STINSON BEACH COUNTY WTR DIST	2110004	019	The Stinson Beach County Water District's (District) existing surface water treatment plant (WTP), constructed in 1978, utilizes a	With regulatory requirements becoming more stringent and currently accepted treatment process trending towards obsolescence, the	2010	$1,650,000

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184	0	C	9021	9	GEORGETOWN DIVIDE PUD	0910013	005	Upgrade the existing water treatment plant to an approved surface water treatment method as required by the current Compliance Order	The existing plant will be converted from in-line to direct filtration as required by the Surface Water Treatment regulations.This will be achieved by	2010	$4,000,000
185	0	C	11706	18	HEALDSBURG, CITY OF	4910005	003	The Gauntlett/Panorama Filtration Plant was commissioned in 2005 and consists of three micro-filtration skids with a filtering capacity of	The project entails the installation of two additional micro-filtration skids within the existing filtration building. It is anticipated the micro-	2010	$2,800,000
186	0	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	013	Silverlake and Ivanhoe Reservoirs are uncovered finished water reservoirs that do not conform to the Long-Term 2 Enhanced	First Street Trunk Line (FSTL) is a critical link that will enable LADWP to supply water from the Stone Canyon Reservoir Complex and Toyon	2009	$39,600,000
187	0	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	015	Silverlake and Ivanhoe Reservoirs are uncovered finished water reservoirs that do not conform to the Long-Term 2 Enhanced	River Supply Conduit Lower Reach Unit 3 is a segment of a pipeline that is downstream of the future Headworks Reservoir that will convey	2009	$25,000,000
188	0	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	016	Silverlake and Ivanhoe Reservoirs are uncovered finished water reservoirs that do not conform to the Long-Term 2 Enhanced	City Trunk Line South Unit 2 (CTLS-2) is a segment of the pipeline that will provide inflow to the future Headworks Reservoir. CTLS-2 consists	2009	$25,000,000
189	0	C	1E+07	16	METROPOLITAN WATER DIST. OF SO. CAL.	1910087	008	The existing Mills plant ozonation system is undersized for the expected ozone dosages required to reliably treat 220 mgd.The existing	The project consists of constructing structures and facilities to upgrade the ozone system; making connections to existing facilities; testing	2010	$2,000,000
190	0	C	1E+07	16	METROPOLITAN WATER DIST. OF SO. CAL.	1910087	012	Unacceptably high concentrations of manganese remain on the filter media at the Diemer plant, and, without mitigation,	The project consists of removal and disposal of existing anthracite coal and the upper one-half of the underlying silica sand layer in all 48 filter	2010	$4,000,000
191	0	C	1E+07	16	METROPOLITAN WATER DIST. OF SO. CAL.	1910087	009	At the present time, four filters at the 520-mgd Weymouth plant have been removed from service due to unacceptably high outlet	Under this project, the four filters will be rebuilt with new media and different configurations of design enhancements, so that the performance of	2010	$2,000,000
192	0	N	25	3	PLEASURE COVE RESORT	2810011	001	inadequate surface water treatment plant, in-line fitration, inadequate disinfection	new surface water treatment plant	2010	$150,000
193	0	N	350	17	CAMP LOMA MAR	4100529	001	Filtration system violates SWTR (no redundant filter) and doesn't meet turbidity performance standards.	Add 4500 gallon storage tank, expand sand filter	2010	$50,000
194	0	P	32	5	CACHAGUA COMM CTR WS	2702595	001	Surface water treatment plant unable to maintain water quality standards. The filter system has been unable to meet Health	Replacement of filtration system with slow sand filter or design that has proven ability to meet Health Department standards. Distribution	2010	$150,000
195	0	P	120	18	WESTMINSTER WOODS CAMP	4901095	001	Westminster Woods Camp and Conference Center 501(C)(3) non-profit organization that strives to use our own resources when we	We are using the slow-sand filter system and would like install a second one because they are the superior technology in water filtration,	2009	$15,000

Total Projects for 'Category' = D (108 Projects) **Total Costs for Category:** *$918,071,013* **Total Population served in Category:** *99,417,941*

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
196	45	C	625	13	CSA 70 W-4	3600196	006	The District is currently operating under a building moratorium due to water quality and quantity problems	Construct 5.3 miles of transmission line to High Desert Water District	2002	$1,182,000
197	45	C	1992	12	TIPTON COMMUNITY SERVICES DIST	5410014	004	The Burnett Road Water system's only water well failed in July of 2001 and left the community without a supplyof water. The	The proposed project is a permanent intertie with the Tipton Community Services District's water system, to provide a secure source of water for	2010	$275,000
198	45	C	1992	12	TIPTON COMMUNITY SERVICES DIST	5410014	003	Single well system had well failure during July 2001. Emergency temproary interconnection to Tipton CSD.	Permanent interconnection to Tipton CSD	2002	$287,800
199	35	C	45	11	MD#85 VALETA MUTUAL WATER COMPANY	2000511	003	The current water system is currently supplied water from one well that has very low production due to decreased water levels at	Extend the water main approximately 1.5 miles to the west to connect to the existing water system in the City of Chowchilla. Additional	2010	$725,000
200	25	C	33	9	WESTUCKY WATER ASSOC	5700649	001	chronic total coliform violations, not reliable source. pumpbroke down several times last year, resulting in no water.	Connect to City of Woodland , about 0.5 mile of distance, or drill a new well	2009	$100,000
201	25	C	60	13	Darwin Community Service District	1400098	008	System is in the desert with no outside means of water support depending on its only 55k gal failing and leaky storage tank. System	Project will repair existing tank and construct another 55k gal steel tank with lines and appurtances to ensure adequate water supply to	2010	$350,500
202	25	C	66	5	OAKRIDGE SUBDIVISION MWC	2701422	001	Insufficient source capacity - service connection moratorium in place.	Consolidation with Aromas Water District.	1999	$1,000,000
203	25	C	120	21	COLUSA CO. SERVICE AREA #1-CENTURY RANCH	0600012	002	System source supply is declining and the system will have water shortages/outages. System surging is occurring due to	Design a surface water treatment plant and replace all air vacuum release valves	2001	$1,200,000
204	25	C	196	2	SHASTA CO CSA # 23 CRAGVIEW	4500028	001	Insufficient water source capacity resulting in water outages when intake failed last winter. Intake was repaired with a bandaid.	Armor slopes and relocate facilities.	2001	$160,000
205	25	C	250	20	Ramona Water Company	3301529	001	Water shortage, water outages.	Drill new wells, meters, and storage facilities.	2001	$1,200,000
206	25	C	250	20	Ramona Water Company	3301529	002	Correct current chronic total coliform bacteria contamination which has resulted in repeated enforcement actions. Wells, storage tanks, &	Hire consultant to do a master plan for the system and provide a priority list of items for consideration for SRF Construction Funding.	2004	$100,000
207	25	C	250	2	LAKESIDE WOODS MUTUAL WATER CO	4500013	001	Insufficient source capacity resulting in water outages, failing mains, and no backup power.	New storage tank, water main repairs and replacement, stand-by generator for power outages and water meters to encourage residents	1998	$100,000
208	25	C	250	9	KYBURZ MUTUAL WATER SYSTEM	0900300	001	2004 fire destroyed wastershed and reservoir. Inadequate source of supply.	Increase size of river pump line to treatment plant	1998	$125,000
209	25	C	250	2	LAKESIDE WOODS MUTUAL WATER CO	4500013	002	Insufficient source capacity resulting in water outages, failing mains, and no backup power.	New storage tank, water main repairs and replacement, stand-by generator for power outages and water meters to encourage residents	2010	$500,000
210	25	C	1638	12	LONDON COMMUNITY SERV DIST	5410017	003	The District's existing water distribution system is old and predominantly consists of undersized pipelines. The majority of the	The proposed project includes installing new 8-inch diameter water mains at various locations, installing of new water services from the water	2010	$3,400,000
211	25	C	6200	12	CUTLER PUD	5410001	003	UNDERSIZED MAINS AND OLD PIPES IMPACT THE PRESSURE IN THE SYSTEM. CURRENTLY, THE PRESSURE IS	REPLACE THE OLD AND UNDERSIZED PIPELINES AND INSTALL HYDROPNEUMATIC TANKS ON EXISTING WELLS TO REGULATE	1998	$900,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
212	25	C	7318	12	OROSI PUBLIC UTILITY DISTRICT	5410008	005	Undersized distribution mains resulting in low pressure problems	Replace small diameter mains with minimum 8-inch diameter mains in the areas affected	2002	$1,625,000
213	25	C	8062	3	WILLITS, CITY OF	2310004	001	The City of Willits has been directed by the California Department of Public Health Services (CDPHS) to expand and upgrade	The Willits Water Treatment Plant Upgrade and Expansion Project would include:- Construction of a new building addition.- Construction of a new	2010	$2,394,720
214	25	P	100	1	MATTOLE ELEMENTARY SCHOOL	1200684	003	Transmission Piping is 20+ year old PVC in a shallow trench with no bedding the pipe needs constant repair to maintain water supply to the	This project will consist of replacing approximately one quarter mile of transmission line between the well site and school	2010	$220,000
215	25	P	200	14	TECATE VISTA MUTUAL WATER COMPANY	3700953	003	System is old and failing resulting in repeated breaks causing water outages and bacterioligical complications and violations.	project will replace failing lines with new ones, install security fencing aroung the wellhead to adress vandalism and install a scada monitoring	2010	$505,696
216	20	C	30	6	MUSTANG SPRINGS MUTUAL WATER	4000775	002	System experiences frequent water outages. It is located in a water-short area and drilling a new well is unlikely to solve this problem.	Annexation to the city of Paso Robles and connection to the city water system.	2009	$1,000,000
217	20	C	30	20	Spring Crest Water & Power	3301643	005	Distribution system has old failing transmission pipeline that is leaking and results in total coiform positives in the	Repair/replace leaking main transmission pipeline to reduce risk of water contamination. Repair/replace failed valves to isolate pressure	2010	$450,000
218	20	C	65	6	CUYAMA MUTUAL WATER CO.	4200514	001	Well has reduced production capacity which results in water shortages at times. Water quality problems due to high sulfates and	Tie into Cuyama CSD or construct a new well.	2000	$250,000
219	20	C	81	5	LANGLEY/VALLE PACIFICO WS	2701670	001	Insufficient source water capacity - water hauled in to augment supply.	Install new well and treatment facilities.	1998	$480,000
220	20	C	92	21	FOREST RANCH MUTUAL WATER SYS	0400004	001	Water system consists of two wells. Well "A" was shut down due to PCE contamination, and can not be brought back on line because	Clean existing 20,000 gallon tank at Well “A”Abandon existing Well “A”Drill new well for Well “A”.Install pump and electrical for new Well	2010	$600,000
221	20	C	100	21	RIVER HIGHLANDS COM.SERV.DIST	5800820	002	River Highlands CSD supplies water to 85 homes. There is currently no water treatment system. If there was a contamination issue	establish adequate water supply and treatment to conform with drinking water standards	2008	$500,000
222	20	C	135	6	EL CAPITAN MUTUAL WATER CO	4200703	002	The problem involves similar water supply and storage issues for two adjacent water systems. Because the systems problems are	Both systems have water supply shortage issues due to failing wells, and both have water distribution (storage) problems, which require the	2010	$500,000
223	20	C	200	16	METTLER VALLEY MUTUAL	1900100	002	The Water System is in need of an additional water source to meet the demands of the community, i.e new ground well. All details	The project is a community water system consisting of 15 to 24 connections and a treated ground water source. The system is in need of	2009	$500,000
224	20	C	375	3	LAKE COUNTY CSA 7 - BONANZA SPRINGS	1700544	003	Well production is falling in the existing well(s) with pump run times approaching 23 hours/day during Peak Demand periods. An	An additional well site will be identified and a well will be drilled and developed per DPH standards. Associated piping and controls will be installed to	2010	$75,000
225	20	C	665	13	East Wood Farms CWU	3600100	003	Eastwood Farms CWU is a private corp organized and oeprating as a MWC. Eastwood Farms is within boundary of East	Replace distribution system and consolidation with East Valley Water District	2008	$2,500,000
226	20	C	950	13	ARROWHEAD MANOR WATER CO	3610026	006	In 2003, the Arrowhead Manor Water Company (AMWC), a private water company under the jurisdiction of the Public Utility	The overall project costs to bring the District water system into compliance with the California Safe Drinking Water Act and the requirements of	2010	$3,000,000
227	20	C	1018	3	LAKE COUNTY CSA 2 - SPRING VALLEY	1710018	004	System water outages experienced during peak demand periods for two consecutive years.	Upgrade WTP facility to improve water delivery to distribution system.	2007	$1,500,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
228	20	C	1200	16	BELLFLOWER HOME GARDENS WC	1910012	003	The water system has one well. The water supply exceeds the Manganese SMCL and is currently in violation of SMCL with the CDPH.	This system proposes several options. The selection will be determined by the most cost effective method, and best engineering practices	2009	$850,000
229	20	C	2868	3	LAKE COUNTY CSA 21 - NORTH LAKEPORT	1710021	005	The North Lakeport Water Treatment facility serves customers in County Service Area #21. The facility treats surface water from	The North Lakeport Water Treatment Facility's Trident Treatment Module project will include the addition of one Trident filter module. The current	2010	$2,000,000
230	20	C	7318	12	OROSI PUBLIC UTILITY DISTRICT	5410008	007	The District was formed in 1922 and currently provides water, sewer and lighting.From 2001 to 2005, pressure data loggers were installed	It is proposed to install 6,860 lineal feet of 8 inch ductile iron pipeline, including fire hydrants and valves to replace 7,900 lineal feet of aging and	2010	$1,700,000
231	20	C	113379	16	DOWNEY - CITY, WATER DEPT.	1910034	006	The Rancho Los Amigos System is a NC-NT small system providing domestic service to hospital and more than seven (7) other nearby	The City of Downey will consolidate with the Rancho Water System to provide water services to cover entire Rancho System service area.-	2009	$980,000
232	20	P	462	17	LOMA PRIETA JUSD-LOMA PRIETA SCHOOL	4300721	001	Current groundwater and surface water supplies are unpredictable in terms of quantity and quality.	Connect to Montevina Pipeline (treated water)distribution system approximately 1 mile away.	2004	$500,000
233	20	P	481	18	BELLEVUE UNION SCH DIST-KAWANA SCHOOL	4901111	001	The water system at Kawana School is failing because the aquifer is diminishing. The loss of dependable water is an acute health	Kawana School's water source concerns have an obvious and efficient solution. Just as the community of Santa Rosa has expanded	2009	$103,324
234	15	C	28	2	Evergreen Motel & Trailer Park	3200114	002	Insufficent water capacity as the well source does not produce sufficient yield for peak demands.	Lack of water due to overdraft of well capacity.No bulk water storage available to buffer peak demand periods.Repeated total coliform	2009	$150,000
235	15	C	30	20	Spring Crest Water & Power	3301643	002	Old system that is in need of evaluation for system integrity, ability to provide fire flow protection and the ability to provide service for	planning activities to solve water source capacity problems	2006	$100,000
236	15	C	90	21	SHADY LAKE WATER ASSOCIATION	2900511	006	The Water Associations concern is to maintain uninterrupted water supply to it's 30 members in the case of fire, or any other	The project would entail constructing a 10 ft. by 10 ft. outbuilding made of concrete blocking to house and protect the generating system from	2010	$35,000
237	15	C	104	16	PALMDALE TRAILER PARK	1900946	001	The Water System is in need of an additional water source to meet the demands of the community, i.e. new ground well. All details	The project is a community water system consisting of 25-99 connections and a treated ground water source. The system is in need of	2009	$500,000
238	15	C	120	21	COLUSA CO. SERVICE AREA #1-CENTURY RANCH	0600012	005	The current well does not provide an adequate water supply for the existing users.	Construct a new well deep enough to access a more reliable aquifer.	2010	$35,000
239	15	C	130	20	Alpine Village	3301491	001	We have a lot of dead end lines that run out of water when the rest of the system has water. Would like to lay pipe to loop the sytem and	To lay the needed pipe to loop the system. We have 6 other wells we could use but need pumps and electric to run them.	1998	$1,800,000
240	15	C	133	16	ALPINE SPRINGS MOBILE HOME PARK	1900942	001	The Water system is in need of an additional water source to meet the demands of the community, i.e. new ground well. All details	The project is a community water system consisting of 25-99 connections and a treated ground water source. The system is in need of	2009	$500,000
241	15	C	175	16	L.A RETARDED CHILDREN RANCH WATER AGENCY	1900062	001	The Water System is in need of an additional water source to meet the demands of the community, i.e new ground well. All details	The project is a community water system consisting of 15 to 24 connections and a treated ground water source. The system is in need of	2009	$500,000
242	15	C	280	3	WOODSIDE RV PARK	2300644	001	This Park Serves Approximatley 100 Low Income Family units, year round. During the Summer this increases to abut 125 or more.	In order to correct the problem our research indicates that 1 or more deep wells need to be added to our current system. Depending on the	2010	$45,000
243	15	C	315	11	SLIDE INN SNOWBOWL WATER CO	5500077	002	inadequate source capacity	inadequate source capacity	2009	$100,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
244	15	C	400	12	SEVILLE WATER CO	5400550	002	The Seville water system is supplied by one water well. This old and undersized well has recently seen an elevation of nitrate levels.	The proposed project will be to drill a water test well which will determine if a sufficient quantity of potable water can be found in the community. If	2008	$1,280,000
245	15	C	400	12	SEVILLE WATER CO	5400550	001	DUE TO OLD DETERIORATING DISTRIBUTION LINES, NUMEROUS WATER OUTAGES HAVE OCCURRED DUE TO	REPLACEMENT OF THE ENTIRE PLUMBING SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	$1,280,000
246	15	C	568	11	MD#33 FAIRMEAD	2000554	002	Water system is served by two groundwater sources. In 2008, water outages were reported on 1/10/2008, 4/18/2008 and	Address system equipment deficiencies, drill a new well or consolidate with another water system.	2009	$100,000
247	15	C	850	12	DUCOR CSD	5400542	003	SOUTH WELL Imminent Failure – Located on the corner of Ave 55 and Carlisle RoadThe old South Well is 21 years old and is running	To remedy this problem a new well, pump(s) and other improvements to the system are needed. The “New Well” project will begin with the	2007	$1,350,000
248	15	C	1119	2	SHASTA CO. SERVICE AREA #6	4510004	001	The Elk Trail neighborhood is a few miles south of Shasta Lake, in the unincorporated area of Shasta County. There are 188	An engineering firm (PACE Civil, Inc) has prepared a Preliminary Engineering Report for the proposed service to Elk Trail, from Jones	2009	$10,000,000
249	15	C	2000	14	SEELEY CWD	1310013	003	The current distribution system does not meet present day standards resulting in failure to meet current requirements for reliability, fire	10,340' of existing failing lines will be replaced with new 8" PVC lines with new fire hydrants and appurtances. Some dead ends will be looped	2010	$1,960,887
250	10	C	35	16	MITCHELL S AVENUE E MOBILE HOME PARK	1900785	004	The Water System is in need of an additional water source to meet the demands of the community, i.e. new ground well. All details	The project is a community water system consisting of 15 to 24 connections and a treated ground water source. The system is in need of	2009	$500,000
251	10	C	60	16	OAK GROVE TRAILER PARK	1900537	001	The Water System is in need of an additional water source to meet the demands of the community, i.e. new ground well. All details	The project is a community water system consisting of 25 to 99 connections and a treated ground water source. The system is in need of	2009	$500,000
252	10	C	68	16	REESEDALE MUTUAL	1900145	001	The Water System is in need of an additional water source to meet the demands of the community, i.e new ground well. All details	The project is a community water system consisting of 15 to 24 connections and a treated ground water source. The system is in need of	2009	$500,000
253	10	C	75	16	CLEAR SKIES MOBILE HOME RANCH	1900817	001	The Water System is in need of an additional water source to meet the demands of the community i.e., new ground well. All details	The project is a community water system consisting of 15 to 24 connections and a treated ground water source. The system is in need of	2009	$500,000
254	10	C	75	16	SMITH S VILLAGE MOBILE HOME PARK	1900520	001	The Water System is in need of an additional water source to meet the demands of the community, i.e. new ground well. All details	The project is a community water system consisting of 25-99 connections and a treated ground water source. The system is in need of	2009	$500,000
255	10	C	100	16	WHITE ROCK LAKE RV PARK	1900975	002	The Water System is in need of additional water sources to meet the demands of the community, i.e. new ground well. All details	The project is a community water system consisting of 25-99 connections and a treated ground water source. The system is in need of	2009	$500,000
256	10	C	125	16	AQUA J MUTUAL WATER COMPANY	1900936	001	The Water System is in need of additional water sources to meet the demands of the community i.e, new ground well. All details	The project is a community water system consisting of 25-99 connections and a treated ground water source. The syatem is in need of	2009	$500,000
257	10	C	130	20	Alpine Village	3301491	003	System has repaetedly experienced low pressure and water outages, lasting from hours to several days, in certain areas of the	Construct two 60,000 gallon distribution storage tanks. Install 3,600 feet of 8 inch PVC transmission line. Install 3,900 feet of 8 inch PVC	2010	$1,792,000
258	10	C	140	16	LOCUST GROVE MOBILE HOME PARK	1900721	001	The water system is in need of an additional water source to meet the demands of the community, i.e. new ground well. All details	The project is a community water system consisting of 15 to 24 connections and a treated ground water source. The system is in need of	2009	$500,000
259	10	C	180	16	JOSHUA VIEW MOBILE HOME PARK	1900941	002	The Water System is in need of an additional water source to meet the demands of the community, i.e. new ground well. All details	The project is a community water system consisting of 25-99 connections and a treated ground water source. The system is in need of	2009	$500,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
260	10	C	190	16	CALIFORNIAN MOBILE HOME PARK	1900843	001	The Water System is in need of additional water sources to meet the demands of the community, i.e. new ground well. All details	The project is a community water system consisting of 100-199 connections and a treated ground water source. The system is in need of	2009	$500,000
261	10	C	228	16	EL RANCHO MOBILE HOME PARK	1900636	001	The Water System is in need of an additional water source to meet the demands of the community, i.e. new ground well. All details	The project is a community water system consisting of 25 to 99 connections and a treated ground water source. The system is in need of	2009	$500,000
262	10	C	450	16	GOLDEN SANDS MOBILE HOME PARK	1900649	001	The Water System is in need of an additional water source to meet the demands of the community, i.e. new ground well. All details	The project is a community water system consisting of 152-199 connections and a treated ground water source. The system is in need of	2009	$500,000
263	10	C	580	3	BUCKINGHAM PARK WATER DISTRICT	1710011	001	CDPH CO 02-03-04CO-001 reqs increased treatment and storage capacity to to meet adequate dependable safe water reqs.	replace existing filter, additional storage tank; additional pressure tank; distribution system upgrades; increased WTP capacity.	2009	$722,000
264	10	C	1100	13	YERMO WATER CO	3610118	001	Inadequate source, storage and distribution system resulting in bacti failures and outages	Construct new well and reservoir, replace mainline	1998	$1,500,000
265	10	C	2595	3	NORTH GUALALA WATER COMPANY	2310007	016	By Order WR 2001-14, the State Water Resources Control Board (Board) requies our community to only operate two wells if	Following a planning study, NGWC plans to develop recommendations that address source capactiy deficiences. Our current source	2010	$11,400,000
266	10	C	3019	13	SHEEP CREEK WATER COMPANY	3610109	001	Alternate source of water needed	Construct new source	1999	$10,521,466
267	10	C	3300	5	SEASIDE MUNICIPAL WATER SYSTEM	2710018	001	Insufficient source capacity - water purchased through emergency connection.	Install new well.	1998	$850,000
268	10	C	3969	3	REDWOOD VALLEY COUNTY WATER DISTRICT	2310008	008	Redwood Valley CWD is under threat of enforcement action by the State Water Resources Control Board for providing water	The State Water Resources Control Board is urging this District to locate and develop a ground water source supplemental to its seasonal and	2010	$3,500,000
269	10	C	8200	18	CLOVERDALE, CITY OF	4910002	002	Existing facilities are at 93% of the current capacity during summer usage and have no provision for backup. The existing wells and	This project involves the design, construction, and inspection of a new municipal water well. Construction will include drilling and construction	2010	$514,800
270	10	C	8200	18	CLOVERDALE, CITY OF	4910002	001	The southernmost tanks in the domestic water system are gravity fed by the main reservoirs. During high demand periods, draws on the	This project consists of installing a 16-inch main in Asti Road and connection to an existing 12-inch water main. This phase of the project will	2010	$900,700
271	10	N	25	9	LAKE ALPINE IMP. ASSOC.	0202509	001	Lake Alpine is a tiny rural community nestled in Stanislaus National Forest, located on Highway 4 at the 7,300-foot level in Alpine	In order to meet California drinking water standards, the redwood water tanks that store spring-captured fresh water will be replaced with	2010	$119,712
272	5	C	40	16	BLUE SKIES TRAILER PARK	1900055	001	The Water System is in need of an additional water source to meet the demands of the community, i.e. new ground well. All details	The project is a community water system consisting of 15 to 24 connections and a treated ground water source. The system is in need of	2009	$500,000
273	5	C	76	16	LITTLE BALDY	1900158	002	DISTRIBUTION SYSTEM CONSISTS OF 10 INCH CONCRETE IRRIGATION PIPE INCAPABLE OF SUSTAINING	EXPOSE OLD LINE, REPLACE WITH NEW 6 INCH PVC SCHEDULE 90 PIPE, AND REFILL TRENCH.	1998	$1,050,000
274	5	C	90	16	WESTERN SKIES MOBILE HOME PARK	1900541	001	The Water System is in need of an additional water source to meet the demands of the community, i.e. new ground well. All details	The project is a community water system consisting of 25-99 connections and a treated ground water source. The system is in need of	2009	$500,000
275	5	C	264	16	LLANO MUTUAL WATER COMPANY	1900303	001	The Water System is in need of an additional water source to meet the demands of the community, i.e new ground well. All details	The project is a community water system consisting of 80-99 connections and purchases water from Llano de Rio Water Co #1900849.	2009	$500,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
276	5	C	522	22	WHITE FENCE FARMS MWC NO.3	1900523	001	The system has two wells. Well 1a exceeds the SMCL for iron and manganese. Well 2 exceeds the MCL for Nitrate. Both wells	Final project will depend on best engineering practices and the most cost effective method for providing water below the Nitrate MCL, and below	2009	$850,000
277	5	C	870	14	DESCANSO COMMUNITY WD	3710009	003	Part of the service area located on the West end of Viejas Grade Rd. experiences low pressure when demand is high. During these	The scope of the project is as follows. We intend to install approximately 1000 feet of 8" C-900 PVC pipe with one 8" gate valve on Veijas Grade	2010	$423,000
278	5	C	1760	22	WHITE FENCE FARMS MUTUAL WATER CO.	1910249	005	Well 3b has Nitrate level of 58, which is exceeding the MCL. 3b is a new well and is not permitted by CDPH to operate as sole	THe project will be based on best engineering practices and the most cost effective solution. We propose to construct and install a nitrate removal	2009	$890,000
279	5	C	2595	3	NORTH GUALALA WATER COMPANY	2310007	006	By Order 2001-14, the State Water Resources Control Board (Board) requires our community to only operate two wells if minimum bypass	Following a planning study, NGWC plans to develop recommendations that address source capacity deficiencies. Our current source	2008	$10,200,000
280	5	C	3969	3	REDWOOD VALLEY COUNTY WATER DISTRICT	2310008	005	Redwood Valley is currently under a court ordered moratorium that does not allow new services. The District is also subject to a	Evaluate proposed off stream storage sites, including project design and environmental review. Also includes preliminary land survey.	2008	$500,000
281	5	C	13386	9	RIO LINDA/ELVERTA COMMUNITY WATER DIST	3410018	001	Inadequate water supply.	Construct a 500,000 gallon water storage tank. Involves design and construction.	1998	$7,500,000
282	5	C	50000	18	SONOMA COUNTY WATER AGENCY	4910020	006	Capacity of current aqueduct between Petaluma and Cotati is exceeded during summer months. The ability of the aqueduct	Construction of an additional pipeline, water storage tanks, booster pump, and related facilities between the existing Cotati tanks and	2003	$20,000,000
283	5	C	1266731	14	SAN DIEGO - CITY OF	3710020	064	The replacement of aging and deteriorating water mains provides an important infrastructure need to the citizens of San	Installation of water mains in the City of San Diego occured in the 1900's to the late 1940's and were typically made of cast iron. The	2010	$20,000,000
284	0	C	48	5	TIERRA VERDE MWC	2700775	001	Well failures have resulted in frequent water outages, lasting up to 72 hours at a time. Have implemented temporary repairs - need	Construct a new well and storage tank to provide long-term reliability	2002	$75,000
285	0	C	48	5	ECHO VALLEY RD WS #05	2701423	001	Water outages due to insufficient water source capacity.	Design and construction of new well.	1998	$100,000
286	0	C	60	5	NORTH SHORE ESTATES WS	2702256	001	Water outages and pressure problems. Only one well, and water table appears to be dropping.	Drill new well or equip existing well with new pump	2003	$75,000
287	0	C	62	5	Z RANCH MWC	2700731	001	Insufficient source capacity - service connection moratorium in place.	Add one or two new wells.	1998	$100,000
288	0	C	75	17	REDWOOD TERRACE MUTUAL	4100510	002	Redwood Terrace is under a Cease and Desist Order CDO ORDER WR 2008 – 0020 – EXEC and is mandated to have another	RWT is a small purveyor (26 homes / 104 residents) system developed in 1921. We currently have an off-site well from San Gregorio	2009	$120,000
289	0	C	75	5	PARTINGTON RIDGE MWC	2701263	004	Approximately 3800 feet of Pre 1950 3" Cast Iron Source delivery pipe, 600' of 2" spring source pipe and a 500gallon redwood settling	The project involves distribution and installation of 4300' of new 3" galvanized delivery pipe along rural mountain wilderness contours to replace a	2010	$156,500
290	0	C	78	18	AUSTIN ACRES MUTUAL WATER COMPANY	4900620	002	Austin Acres Mutual Water Company's system was designed 60 years ago to support up to 25 vacation homes within the connected	Project will be to upgrade water system such that it has a safe continual well source that meets standards, provides adequate reliable pressure,	2009	$53,000
291	0	C	126	5	ASSISI MWC	2700503	001	Insufficient well production.	Rehabiliitate or replace well to provide adequate source capacity.	1998	$20,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
292	0	C	135	6	EL CAPITAN MUTUAL WATER CO	4200703	001	The ECMWC is supplied solely by groundwater wells, and has two supply areas (East and West Sides) separated by	The project involves drilling a replacement well fo the failed Well 20, and constructing a 50,000 gallon storage tank near the existing Tank 2	2010	$325,000
293	0	C	200	20	Glen Eden Sun Club	3301283	001	Insufficient water supply during driest months. Supply is from 3 wells dependant on rainfall in the area. Water restrictions are necessary	Install a 12" pipeline connection to Elsinore Valley MWD.	2004	$1,000,000
294	0	C	405	16	SUNNYSIDE FARMS MUTUAL	1900146	004	Three existing groundwater wells do not produce enough water to meet consumer demand. Our secondary water source (State	This funding is requested to drill a new well and/or increase the pumping and storage capacity for our existing wells in order to meet	2009	$250,000
295	0	C	450	5	PURESOURCE WATER, INC	4400598	004	Lack of adequate source capacity resulting in water outages during periods of peak demand.	Drill and equip a new well, including appurtenances necessary to supply water to the system such as booster pump, pressure tank,	2000	$100,000
296	0	C	1080	2	MIDWAY HEIGHTS C. W. D.	3110041	002	The water district has an unreliable source of raw water and insufficient storage for when the water source is interrupted. The	Due to the unreliability of the Boardman Canal the District needs to provide as much storage for its customers as feasible. The District plans to	2008	$450,000
297	0	C	1145	5	FOREST LAKES MWC	4410016	001	Inadequate source capacity for hard rock well supply, end-of-life for piping, tanks and electrical, need meters	Drill new well, replace aging system, install meters throughout system	2002	$500,000
298	0	C	1200	18	BOLINAS COMMUNITY PUD	2110005	003	Watermains on eroding hillsides	Plan, design, and construct alternative route for water line.	2007	$200,000
299	0	C	1200	18	BOLINAS COMMUNITY PUD	2110005	013	Existing overflow piping through reservoir dam face (located directly behind and uphill from the district's water treatment plant) needs to	Slipline existing overflow piping within reservoir dam face to protect and preserve its integrity.	2010	$100,000
300	0	C	1299	18	SEA RANCH WATER COMPANY,THE (PUC)	4910007	001	The installation of a 990,000 gallon water storage tank and associated facilities to increase deficient fire flows and provide	• Construct Four Pressure Reducing Valves (PRV Stations): In 2012 and 2013 these pressure reduction facilities will be coincidental to the tank	2010	$6,508,000
301	0	C	1423	18	BODEGA BAY PUBLIC UTILITY DISTRICT	4910021	001	The town of Bodega Bay is the largest unincorporated commercial and residential center in western Sonoma County located	The project involves construction of a new municipal water supply well, transmission main from the well to the existing distribution system	2010	$420,000
302	0	C	1500	18	STINSON BEACH COUNTY WTR DIST	2110004	018	The reliability of the District's water supply sources is highly vulnerable to climatic conditions, seasonal shortages resulting from	The project involves drilling a new well at the District's Steep Ravine Tank Site to determine the potential for groundwater development on	2010	$150,000
303	0	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	022	Insufficient water supply	Develop new GW sources and construct 3 additional storage tanks	2005	$2,500,000
304	0	C	9745	22	EAST PASADENA WATER CO.	1910020	002	East Pasadena Water Company is a small water company (B) serving about 9,700 people. We have been serving portions of	A new well called W 11 will serve to augment our source of supply by acting both as a back up well and a relief well which will extend the life of	2010	$2,458,500
305	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	020	Introduce new sources of supply to increase system reliability and provide redundancy to the District in case of emergency outages.	Project consists of installing approx. 9,000 LF of 12-in diam. steel water main and 950 LF of 33-in main. The proposed project would introduce a	2004	$7,000,000
306	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	003	OWEN WATER TANK. THE EXISTING TANK IS VERY OLD AND UNDERSIZED. THIS IS A STRATEGIC LOCATION FOR A	CONSTRUCT A 500,000 GALLON TANK TO IMPROVE SYSTEM RELIABILITY.(See new definition and water outage noted in project 08)(4/	1999	$1,000,000
307	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	013	PHASE 1 OF 2: EXISTING BACKBONE PIPELINE SYSTEM IS AGED AND UNDERSIZED	REPLACE PORTIONS OF THE EXISTING 10" AND 12" PIPELINES WITH 11,000' OF 16" PIPELINE (see 08)	1999	$1,932,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
308	0	C	190800	18	MARIN MUNICIPAL WATER DISTRICT	2110002	007	Marin Municipal Water District currently has a 3300 AFA water supply deficit. This project will partially close the gap between supply and	This project consists of three elements, and will result in increasing the District's reliable water supply by 1000 AFA. Project elements include:?	2010	$6,000,000
309	0	N	25	6	VENTUCOPA WATER SUPPLY	4200872	001	Low water production and inadequate storage to meet demand.	Construct new well and storage tank; may include meters	2002	$735,000
310	0	N	25	13	Barton Flats Water System	3601048	001	Frequent water outages resulting from inadequate capacity of existing filtration system that can't run at higher rate to produce	Construct a new filtration system to supplement existing treatment plant	2006	$350,000
311	0	N	30	16	CAMP VERDUGO OAKS BOY SCOUTS	1900594	001	Limited water delivery capacity and capability of existing source	Drill new well	2005	$100,000
312	0	P	100	9	LATROBE ELEMENTARY SCHOOL	0900410	002	No water storage above ground.	Develop plans to install adequate storage for domestic water.	2003	$100,000
313	0	P	100	9	LATROBE ELEMENTARY SCHOOL	0900410	001	Miller's Hill School system needs additional source capacity to prevent water outages.	Construct additional well and connect to storage tank.	1998	$100,000

Total Projects for 'Category' = E (118 Projects) **Total Costs for Category:** *$187,286,605* **Total Population served in Category:** *1,839,502*

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
314	45	C	197	19	LONG CANYON WATER COMPANY CORP.	1500578	002	This project would inter-connect small water systems that have existing sources of supply in violation of arsenic, nitrate, uranium and	The study would evaluate the best location and size of the pipeline that would inter-connect these systems and also the needed storage tanks and	2008	$80,000
315	45	C	400	12	LSID - TONYVILLE	5410007	003	The Lindsay-Strathmore Irrigation District (District) provides water for domestic and/or agricultural irrigation purposes. The District	A pipeline that interties the District and the City of Lindsay is needed to provide the District with water during canal water supply interruptions and	2008	$1,038,000
316	45	P	900	12	OROSI HIGH SCHOOL	5400636	001	Exceeds nitrate MCL.	Connection to Orosi PUD.	2001	$100,000
317	40	C	45	11	MD#85 VALETA MUTUAL WATER COMPANY	2000511	002	System only has one well which often exceeds mcl for nitrates. System well also has a dropping water table and it is uncertain how	This water system is small and in close proximity to the city of chowchilla water system. The small ditribution system needs to be replaced,	2008	$1,000,000
318	40	C	50	12	AKIN WATER CO	5401038	001	Ongoing nitrate contamination; with notification	Connect to city of Porterville to provide water meeting nitrate standard	2006	$250,000
319	40	C	100	11	MD#43 MIAMI CREEK KNOLLS	2000557	002	The well exceeds the nitrate MCL and provides an inadequate supply of water. Also, the system's storage and distribution facilites	Construct a new well, storage and distribution facilities. This system would also be consolidated with the MD#60-Dillon Estates system.	2007	$1,813,000
320	40	C	108	12	BEVERLY GRAND MUTUAL WATER	5400651	001	Ongoing viol of nitrate w public notification	Excess nitrate - consolid w Porterville	2006	$250,000
321	40	C	110	12	RODRIGUEZ LABOR CAMP	5400735	002	The Rodriguez (California Camp) Water System has one water well that provides water to the residents of this Farm Labor	The proposed project would be to consolidate with the Richgrove Community Services District water system. The project would include the	2008	$500,000
322	40	C	200	14	RANCHO ESTATES MUTUAL WATER CO.	3700936	001	The company water source exceeds nitrate MCL. Nitrate removal is not practical due to local conditions.	Install a parallel domestic water distribution system for irrigation.	1998	$2,800,000
323	40	C	350	12	WATERTEK - GRANDVIEW GARDENS	5400666	001	EXCEEDING NITRATE MCL	DRILL A NEW WELL. or connect to City of Porterville	1998	$262,500
324	40	C	7318	12	OROSI PUBLIC UTILITY DISTRICT	5410008	006	The Orosi Public Utility District (OPUD) and the Cutler Public Utility District (CPUD) provide domestic water to the residents of the	Due to the local groundwater contamination, the Orosi Public Utility District (OPUD) and Cutler Public Utility District (CPUD) identified a need for	2008	$400,000
325	40	C	51467	12	PORTERVILLE, CITY OF	5410010	014	The City is surrounded by private water companies whose wells exceed the MCL level for nitrates. If funded, staff will recommend to	The three private water companies located along the edge of City limits repeatly ask that the City of Porterville provide water to their private water	2010	$2,000,000
326	35	C	100	12	SOULTS MUTUAL WATER CO	5400805	002	BACTERIOLOGICAL & NO3 > MCL	DEEPEN WELL, RUN WATER CONNECTIONS THROUGH FRONT YARDS. OTHER - DESIGN AND CONSTRUCTION	1998	$100,000
327	35	C	500	19	BROCK MUTUAL WATER COMPANY	1500409	002	Brock Mutual Water Company's well produces water with nitrate above the MCL of 45 mg/L. The Water Company is in violation of the	As part of this consolidation project, Brock Mutual Water Company will consolidate with the neighboring Vaughn Water Company. Vaughn	2009	$800,000
328	35	C	16146	5	SOLEDAD, CITY OF	2710011	001	Nine properties on private well systems--providing drinking water with nitrate concentrations in excess of MCL--need to be	Replace private wells with connection to municipal water.	1998	$220,000
329	30	C	60	5	APPLE AVE WS #03	2701036	001	Well exceeds nitrate MCL - may need to hook up to City water.	Drill deeper well or consolidate with City water system.	1998	$75,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
330	30	C	66	19	SEVENTH STANDARD MUTUAL	1500373	002	Nitrate levels exceed drinking water standards in both wells. We notify residents on a quarterly basis on the nitrate levels. In	Installation of a 12" pipeline to delivery water to the general neighborhood and new pipelines and meters to each resident. The scope of the	2010	$1,890,350
331	30	C	72	19	WILSON ROAD WATER COMMUNITY	1500494	001	Wilson Road Water Community has only one well with nitrate problem.	A treatment or intertie with East Niles CSD is needed to solve the nitrate problem.	2009	$1,000,000
332	30	C	200	8	DIAMOND PARK MUTUAL WATER CO.	3000663	002	System is poorly maintained, has failings and is undersized for peak demands including fire flow. It experiences increasing nitrate MCL	Project will replace undersized lines and install a permanent connection to the City of Santa Ana water system.	2010	$750,000
333	30	C	200	5	SPRINGFIELD MWC	2700771	003	Moss Landing Middle School, a public school, has high nitrates and other water quality contaminants that prohibit their well from	The project, as proposed, will include the development of a deep, new, large groundwater well with a deep sanitary seal to provide service	2010	$4,000,000
334	30	C	700	14	LAKE MORENA OAK SHORE MW CO.	3700923	003	Lake Morena Oak Shores currently is in receipt of complliance orders for excessive Nitrates. Additionally, a neighboring smaller	Project will provide treatment for the nitrates in the Oak Shores syteem thus providing a reliable source of state apporved water. It will then	2010	$202,280
335	30	C	25500	12	EAST NILES CSD	1510006	009	Four water companies near the District's service area have had or are currently having water quality issues and water reliability	The proposed project will consist of replacing all four existing water systems in the respective water company's service areas with new piping,	2010	$7,800,000
336	30	C	25500	12	EAST NILES CSD	1510006	008	Country Estates (Del Oro Water Company)Levels of arsenic and nitrate at or exceed the DHS regulated Maximum	Country Estates (Del Oro Water Company)1. Abandon existing distribution system2. Install 4,800 ft. of 8 inch pvc distribution line, valves and	2008	$4,322,750
337	30	C	25500	12	EAST NILES CSD	1510006	007	1. San Joaquin Estates Mutual Water Co.1. Ongoing non-compliance with the Nitrate MCL of 45 mg/L2. Sample results as of 8/01/05 (64	Consolidation of East Wilson Road Water Company,San Joaquin Estates Mutual Water Company and Victoty Mutual Water Company	2008	$5,008,020
338	25	C	28	5	ARNOLD PARK (O BANNON S MHP)	3500526	001	Nitrate level exceeding 45 mg/L in only supply well	locate new source water or treat existing groundwater for nitrate removal	2002	$100,000
339	25	C	35	19	EAST WILSON ROAD WATER COMPANY	1502699	001	Nitrate levels exceed allowable MCL of 45 mg/L. We are at 87 mg/L. Included is a copy of Compliance Order #03-19-010-004	Ion exchange System	2003	$150,000
340	25	C	197	19	LONG CANYON WATER COMPANY CORP.	1500578	003	This project would inter-connect small water systems that have existing sources of supply in violation of arsenic, nitrate, uranium and	The construction project would include new sources (if needed) to meet demand of the entire completed system, 11-mile long pipeline that	2008	$15,000,000
341	25	C	200	12	LEMON COVE WATER CO	5400616	001	One well system which has nitrates above the MCL	Drill a new well or connect to system OTHER-Design and Construction	1998	$315,000
342	25	C	243	11	HILLVIEW WATER CO-RAYMOND	2010012	003	Raymond Wells No. 8 & 9 exceed the Nitrate Maximum Contaminant Level. Well No. 8 is one of the primary wells in Raymond which	Raymond Wells No. 8 & 9 both have Nitrate levels which exceed the Nitrate Maximum Contaminant Level. Raymond Well No. 8 is the	2010	$1,999,650
343	25	C	250	12	FAIRWAYS TRACT MUTUAL	5400663	001	BOTH WELLS OVER NITRATE MCL	install nitrate treatment or connect to city of Porterville	1998	$621,000
344	25	C	250	11	El Nido Mobile Home Park	2400053	001	Well No. 2 exceeds the nitrate MCL.	Construct a new well or install treatment facilities.	2004	$300,000
345	25	C	700	12	EAST OROSI CSD	5401003	004	The District hopes to address high nitrates in the water and end sporadic low pressure conditions.	The District proposes to rehabilitate the existing two wells serving the community to provide lower nitrate water. This is considered Phase I of the	2010	$200,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
346	25	C	700	12	EAST OROSI CSD	5401003	001	WELL OVER NITRATE MCL	DRILL A SECOND WELL FOR FUTURE USE IF PRIMARY WELL IS SHUT OFF. OTHER - DESIGN AND CONSTRUCTION	1998	$2,700,000
347	25	C	725	12	WOODVILLE FARM LABOR CENTER	5400792	003	County inspection report (June 18, 2007) has revealed that the system is over the maximum contaminant level for nitrates.	This is an existing Farm Labor Center near the City of Woodville in S/E Tulare County. The Center was first built in about 1937, and has been	2008	$100,000
348	25	C	2200	12	POPLAR COMM SERVICE DIST	5410026	002	The Poplar Community Services District (District) provides domestic water to the residents of the unincorporated community of	The Poplar Community Services District (District) has identified the need for a new groundwater well for domestic water supply purposes. The	2008	$600,000
349	25	C	2200	12	POPLAR COMM SERVICE DIST	5410026	003	An evaluation was conducted on the system's water demand and the system's capacity relative to the State's revised Title 22 Water	A test well will be drilled to verify that the groundwater quality meets the State's requirement. A new well will be drilled to replace	2010	$1,340,000
350	25	C	4474	12	IVANHOE PUBLIC UTILITY DIST	5410019	002	Nitrate MCL exceeded in Well 1 and Well 5	Construct new well	2007	$680,000
351	25	C	6200	12	CUTLER PUD	5410001	001	HIGH NITRATE/DBCP LEVELS	INSTALL NEW WELL, BLENDING TANK, AND APPURTENANT FACILITIES TO REPLACE HIGH NITRATE AND DBCP WELLS.	1999	$2,186,000
352	25	C	11450	12	LINDSAY, CITY OF	5410006	004	DBP MCLs are difficult to meet with existing surface water treatment plant. Periodic use of ground water wells helps reduce overall	Optimize coagulant dosage at SWPT, and install chloramination at SWTP and at each wellhead. Bench-scale testing designed to determine	2006	$575,000
353	25	C	13296	12	LAMONT PUBLIC UTILITY DIST	1510012	011	Well #16 is producing water that exceeds the MCL for both Arsenic and Perchlorate.	The proposed project is for the purchase and installation of a 900 gpm BWIX/ Ion Exchange treatment and removal system for arsenic, and	2010	$2,000,000
354	25	C	13296	12	LAMONT PUBLIC UTILITY DIST	1510012	005	The Plainview Rehabilitation project will address the excessively high nitrate problem at this site.The drinking water standard	Plainview well # 3 was taken off line and abandoned due to high nitrates.The proposed project is to first perform a groundwater study of	2009	$2,500,000
355	25	C	20047	20	HEMET, CITY OF	3310016	010	Nitrate levels at City of Hemet wells No. 1, No. 2, and No. 3 exceed the MCL. As a result, these three wells have been taken out of	Installation and implementation of a Supervisory Control and Data Acquistion (SCADA) system and continuous nitrate analyzer at four wells in	2010	$800,000
356	20	C	30	19	POPLAR AVENUE COMMUNITY	1502549	001	We only have one well. The well showed total coliform bacteria in June 2008. In May and June 2008, we experienced total coliform	Project would consist of consolidation with City of Shafter. City of Shafter already has pipes in our service area. Project would consist of connecting	2009	$40,000
357	20	C	31	12	GLEANINGS FOR THE HUNGRY	5402047	001	Exceeds nitrate MCL.	Drill a new well.	2002	$100,000
358	20	C	66	19	SEVENTH STANDARD MUTUAL	1500373	001	1,2 - D1 CHLOROPROPANE ABOVE MCL IN BOTH SYSTEM WELLS AND NITRATE IN WELL#2	UNDETERMINED UNTIL STUDY IS DONE. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	$1,692,462
359	20	C	80	19	GOOSELAKE WATER COMPANY	1500584	001	With only one well as a source of water supply, this public water system is deemed to have unreliable water supply.	Funds are needed to drill a second well or consolidate with nearby water system. The goal of the project is to ensure served people of a	2009	$200,000
360	20	C	87	12	DEL ORO RIVER ISLAND SERV TERR #2	5402048	001	System's wells violate the Nitrate MCL.	Locate, Drill, outfit and install new wells.	2005	$75,000
361	20	C	180	20	County Water of Riverside	3302093	003	Single Well source exceeds the nitrate drinking water standard. Riverside County LPA has issued a Compliance Order to take	Consolidation with Elsinre Valley MWD. Construct a pipeline and master-metered connection from the Elsinore Valley MWD	2010	$300,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
362	20	C	220	19	SAN JOAQUIN ESTATES MUTUAL	1500575	001	Excessive Nitrate Levels in the system well	Equipment repair and replacement or drill a new well depending upon investigation or laying a new water line less than a mile to east Niles CSD line	2005	$350,000
363	20	C	810	12	DEL ORO RIVER ISLAND SERV TERR #1	5400665	002	System's sources violate Nitrate MCL.	Locate, drill, outfit and install new wells.	2005	$200,000
364	20	C	51467	12	PORTERVILLE, CITY OF	5410010	012	The City's water system is needed to supply water to seven different privately owned public water systems located around the periphery of	The City needs to construct three new wells and construct hookups to each system with a master meter and a backflow prevention device.	2005	$2,100,000
365	20	P	50	12	CITRUS SOUTH TULE SCHOOL	5400555	001	Exceeds nitrate MCL.	Drill a new well	2002	$100,000
366	20	P	400	12	SEQUOIA UNION SCHOOL	5400709	001	Exceeds nitrate MCL.	Drill a new well	2001	$644,564
367	15	C	50	10	CENTURY MOBILE HOME PARK	3900579	001	The average of 4 sample results of the new well (#5) in 2007 was 13.5 ug/L, and exceeds the new MCL for arsenic of 10 ug/L, National	The water system exceeded Nitrate in both Well #1 and the standby Well #2. The new well (Well #5) installed to mediate the Nitrate issue but the	2009	$500,000
368	15	C	700	14	LAKE MORENA OAK SHORE MW CO.	3700923	001	Nitrate MCL violations.	put in treatment	2000	$150,000
369	15	C	22828	16	EL MONTE-CITY, WATER DEPT.	1910038	004	Water drawn from Well No. 4 in the El Monte water system has recently experienced a rise in nitrate concentration. The well was shut	To bring Well No. 4 back to service condition, a blending operation between Well No. 4 and Well No. 10 water is proposed. Blending the flows of	2010	$1,500,000
370	15	C	22828	16	EL MONTE-CITY, WATER DEPT.	1910038	005	Water drawn from Well No. 3 in the El Monte water system has recently experienced a rise in nitrate and VOC concentrations. The well	Well No. 3 is equipped with a pump that discharges approximately 1,200 gallons per minute to the proposed GAC systems. Two GAC	2010	$1,000,000
371	15	C	414710	20	EASTERN MUNICIPAL WD	3310009	054	The goals of this project are to:• Reduce demand on imported water sources;• Protect drinking water sources;• Provide and enhance	The Perris II Desalter will provide up to 5 MGD of water from seven wells feeding into a reverse osmosis (RO) desalination plant. This new water	2009	$20,000,000
372	15	C	414710	20	EASTERN MUNICIPAL WD	3310009	059	Eastern Municipal Water District (EMWD) provides water to a 555-square mile area in western Riverside County, serving	The proposed Perris I and Menifee Desalters Iron and Manganese Removal Facility (Project) consists of a centralized treatment facility and	2010	$18,000,000
373	15	N	200	13	Death Valley Junction	1400069	002	Our Coliform levels are well over the limit and we are having a very hard time controling the levels. We have been doing public notification	We feel that a automatic chlorination system intstalled prior to our storage unit will help control our coliform problem	2010	$100,000
374	15	P	56	23	PERSHING HIGH SCHOOL	1000207	002	Current well has traces of nitrate and uranium contamination. Site currently using bottled water. Public notification each quarter has	Construction to correct nitrate violation	2010	$200,000
375	15	P	330	11	OAKHURST ELEMENTARY SCHOOL	2000613	001	Mountain area water system served by a single source that is not in compliance with the nitrate MCL of 45 ppm. The average of	Hire consultants and/or engineers to find best fit solution for nitrates either by drilling a new well, treatment or consolidation with another system.	2009	$100,000
376	15	P	493	23	FAIRMONT SCHOOL	1000112	001	WELLS PRODUCE WATER THAT EXCEEDS THE NITRATE MCL.	CONSTRUCT A NITRATE REMOVAL TREATMENT SYSTEM. or consolidate	1998	$1,000,000
377	10	C	26	4	VILLA DE GUADALUPE	0706007	001	The water supply exceeds the nitrate MCL. The nitrate levels have increased from 35 mg/L in 2003 to > 60 mg/L in 2008. The water	Installation of treatment facilities for nitrate removal is proposed to provide water below the MCL. Construction of a new well may be	2009	$40,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
378	10	C	65	5	RIVER RD WS #25	2701063	002	The water system exceeds the Maximum Contaminant Level allowed for nitrates in drinking water. To solve this problem a new	In order to allow new uncontaminated water to be produced, a new water source, a new well will be drilled adjacent to the existing water source.	2009	$60,000
379	10	C	67	5	MORO COJO MWA	2700656	003	Water system has 3 wells. 2 are used for domestic (production is ? And unknown). The remaining 3 wells exceed the state MCL for	Construct a new well, possibly in a different location.	2000	$100,000
380	10	C	69	5	GARLEN COURT WS	2700686	006	For several years the nitrate levels in the Garlen Court Water System have been high. In December 2003 the Monterey County	A small treatment plant would be designed and built for the Garlen Court Water System to treat the water from the System's only well. The plant	2010	$89,000
381	10	C	250	19	ENOS LANE PUBLIC UTILITY DISTRICT	1500544	003	We have two systems wells. one of the wells exceed the nitrate MCL of 45 mg/L.	One alternative is to provide nitrate blending treatment. The other option is to conslidate with Vaughn Water Company which is over 3 miles	2008	$1,500,000
382	10	C	525	9	TOKAY PARK WATER CO	3400172	003	The primary well exceeds the MCL for perchlorate.	Install intertie with at least one large public water system and replace the existing contaminated well with associated pumping and pumps.	2009	$50,000
383	10	C	17547	5	GREENFIELD, CITY OF	2710008	001	[Insufficient number of homes to form special assessment district.] Nitrate levels in certain private drinking water systems are too high.	Install a water main to this property to hook up residences to City water.	1998	$300,000
384	10	C	26177	20	RUBIDOUX COMMUNITY SD	3310044	004	High nitrate well.	Installation of treatment.	1999	$5,000,000
385	10	C	51014	13	MONTE VISTA CWD	3610029	027	District Well No. 20 has outlived its useful life; the well's casing is now beyond repair. The well has functioned as a required facility for	This project involves the hydrogeological assessment, design, pilot hole drilling, well developing, and wellhead equipping of a new	2010	$1,250,000
386	10	C	63693	13	WEST VALLEY WATER DISTRICT	3610004	001	The WVWD and City of Rialto are joining up to design, construct and operate a wellhead treatment system to treat groundwater from	The project will involve building a wellhead treatment system, including piping for untreated water, treated water and demonstration period	2010	$12,000,000
387	10	C	212000	10	MODESTO, CITY OF	5010010	013	Nitrate analyzers to monitor the water in Tanks 3, 7, and 8. These tanks blend well water with nitrates. The analyzers are needed	A nitrate analyzer will be purchased and installed for Tank 3. A chlorine residual analyzer will be purchased and installed for Tank 7 and 8. Once	2010	$100,000
388	10	N	25	6	VENTUCOPA WATER SUPPLY	4200872	004	The water system has only one well which exceeds the MCL for nitrates. The water system was established in the 1930s and	Connect new well to provide system with better quality water that meets nitrate MCL. Blend new well water with Old well #1 water to meet Nitrate	2007	$845,000
389	10	N	29	5	OAK PARK WS	2700999	002	Fluctuating levels of nitrate in wells. Nitrate exceeds MCL most of the time and overall trend of nitrate concentration is increasing.	Drill and equip a new well or else install nitrate removal treatment.	2000	$100,000
390	10	N	40	16	NEW APOSTOLIC CHURCH BOUQUET CANYON	1907036	001	Water treatment system is required to treat well water bringing nitrate and arsenic levels to accepted levels for drinking. Currently, "Do	Water treatment system to be installed where water enters building which will also require security cage to deter tampering. System will	2010	$8,000
391	10	P	80	12	UC DAVIS-SCHOOL OF VET. MED.	5401006	003	The VMTRC site is currently served by two existing water wells. Several years ago, these wells were found to be in excess of the State	UC Davis VMTRC proposes consolidation with the City of Tulare water system. The proposed project is to construct a new water well, built to	2010	$800,000
392	5	C	33	9	ROLLING ACRES WAT MUTUAL	5700707	002	The well servicing the current members of the Rolling Acres Mutual Water Company (RAMWC) was drilled in 1969 as a mandate	The RAMWC water system was installed initially as a fire protection system in 1969, but has been utilized for potable water for the developed	2010	$185,650
393	5	C	105	5	OAK HEIGHTS W & R CO INC	2700665	001	The Oak Heighats Water and Road Company, Inc., has been notified by the Monterey County Department of Health that they are in	The following are suggested solutions to address the Nitrate Contaminant problem: (1) A certified professional install a reverse omosis system	2009	$50,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
394	5	C	110	9	NORTH DAVIS MEADOWS	5700788	001	North Davis Meadows County Service Area Water System has experienced a problem with Nitrate contamination in both of its	This Project for the Nitrate reduction within the North Davis Meadows County Service Area would be by induction into the much larger City of	2010	$1,873,948
395	5	C	56000	9	CITY OF WOODLAND	5710006	009	These wells have nitrate levels in excess of the MCL.	The project involves drilling of a rep[lacement well with upper and intermidiate seals to block off the highly contaminated water.	2010	$1,500,000
396	5	C	153647	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	017	Well F35A is contaminated with perchlorate above the AL	Install treatment using ion exchange technology to remove perchlorate	2002	$3,000,000
397	5	C	153647	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	015	Well F18A is contaminated with perchlorate above the AL	Install treatment using ion exchange technology to remove perchlorate	2003	$1,750,000
398	0	C	30	17	FOOTHILL MUTUAL WATER	4300630	002	Source exceeds nitrate MCL	Construct new deep well to locate water that complies with state standards	2007	$1,460,096
399	0	C	41	5	ENCINAL RD WS #01	2701241	002	Encinal Road Water System #1 has one well serving businesses and homes with domestic and irrigation water. The system has one older	Central Portable Exchange System - for Nitrate removalQuoted by Culligan July 23, 2007 $111,600Cost of	2008	$350,000
400	0	C	45	17	VALLEY VIEW RANCHES	4300996	001	CDPH is requiring us to come into compliance with the MCL for nitrates, which we have historically been significantly over. Our water	We would be installing anion exchange treatment equipment sufficient to treat 4500 gallons (75x 15 homes x avg 4 people per home) per day. We	2009	$290,000
401	0	C	60	5	BLACKIE RD WS #18	2702094	002	Single well nitrate contamination, no emergency power.Tanks corroded, not acceptable designBankrupt systems	New water storage tank.backup power generator.Nitrate treatment plant.	2009	$800,000
402	0	C	79	19	VALLEY VIEW ESTATES MUTUAL WATER CO	1500569	001	Well #4 has a nitrate level that often exceeds the MCL of 45 milligrams per liter. Since August of 2006, nitrate levels have varied	It appears our community water system must replace Well #4 because of the nitrates contamination. This was the recommendation of	2008	$58,000
403	0	C	85	5	TULARCITOS MWC	2701800	002	The water system has had recurring positive tests indicating choliform in the water. The system is antiquated. The water company is	Tularcitos Mutual Water Company (TMWC) is a 40 year old water delivery system that is endeavoring to stay in compliance with various	2010	$1,000,000
404	0	C	100	19	FAIRVIEW WATER COMPANY, LLC	1502670	002	The drinking water problem that this project will address is Chemical contaminates (Nitrates & Perchlorates levels) in excess of	Fairview Water Company, LLC. Is seeking professional services to make water quality and operational capital improvements in an effort to	2009	$500,000
405	0	C	100	5	SAN MIGUEL WS #01	2700738	001	We have very high nitrate levels in both wells. Currently we are on a bottled water order from the Environmental Health Department. And	We have two wells that supply 34 houses. These wells are in need of replacement with deeper wells. We have researched extensively, and have	2010	$100,000
406	0	C	150	17	FARMERS LABOR EXCHANGE	4300943	001	Source exceeds nitrate MCL	New well, treatment, or connect with City	2007	$150,000
407	0	C	150	5	IVERSON & JACKS APTS WS	2701068	002	Iverson & Jacks Apts Ws Problems: Continued contamination of Nitrates in water supply.Deemed unsafe for drinking and	I want to provide clean pure drinkable water for my 30 families. There are some 150 people, 90 of which are children. I supply affordable housing for	2007	$109,513
408	0	C	164	5	VIERRA ESTATES WS	2702007	002	Single well nitrate contamination.Existing tank corroded, no useful life left.No back-up power.Many bordering residences desire to	New water storage tank (250,000 gallon).Emergency power generator.Nitrate treatment plant.	2009	$900,000
409	0	C	234	6	CASMALIA COMM. SERVICE DIST.	4200870	001	The existing 85,000 gallon water storage tank is over 25 years old, leaking, and extremely dilapidated with multiple large holes in the	The project will consist of complete replacement of the tank. A new concrete pad will be built next to the old tank so the existing tank can remain in	2007	$700,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
410	0	C	402	5	MOSS LANDING HARBOR WS	2701515	001	Single well nitrate contamination and seawater intrusion.Undersized asbestos cement waterlines.	New well (minimum 350 gpm).Water treatment plant.Replacement of waterlines (12,000 ft.).	2009	$3,500,000
411	0	C	998	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	018	District 21 is a small community water system serving residents living in Kagel Canyon, in unincorporated area of Los Angeles County.	The District proposes to correct its water distribution system problems in two phases. In the first phase, the District proposes to abandon	2008	$3,000,000
412	0	C	1000	15	GREEN VALLEY CWD	1910244	006	The dwelling units within the Green Valley County Water District all use on site sewage treatment and disposal units (septic systems).	In the future, to install nitrate removal units on wells that begin to have nitrate in excess of the MCL. At the present time it does not appear	2009	$400,000
413	0	C	2386	10	AMADOR COUNTY SERVICE AREA #3/UNIT 6	0310021	003	The North Shore Lake Camanche Ground Water System has had a history of issues with Ground Water Wells. This past year the	The project proposes to construct a direct tie from the Wells 9 and 14 to the Storage Tank 9 which will provide the required Contact Time to meet	2007	$315,000
414	0	C	3000	19	STALLION SPRINGS CSD	1510025	003	Stallion Springs CSD is a rural community located within the Cummins Valley Water basin that supplies its customers through local	The proposed project will consist of the following improvements together with the necessary, engineering, hydro-geology, CEQA processing,	2009	$1,874,600
415	0	C	9745	22	EAST PASADENA WATER CO.	1910020	003	As directed by the Department of Health, we must install a nitrate analyzer which will determine nitrate levels of well water,	As mentioned, the project is to install a Nitrate Analyzer with peripheral monitors. The analyzer will send a signal to on-call operators notifying	2010	$50,000
416	0	C	20047	20	HEMET, CITY OF	3310016	006	The City of Hemet Water Department recently received DHS notification one of our 12 wells exceeds the current State Maximum	Purchase and installation of high-efficiency nitrate removal system to reduce nitrate levels to allow City of Hemet water distribution Well No. 3 to be	2008	$800,000
417	0	C	21229	10	PATTERSON, CITY OF	5010017	003	The Citys Well #4 has recently experienced spikes in Nitrate levels that have exceeded the MCL for this chemical.The Well continues	The project would include finding a suitable location for a replacement well. Funding would provide the development and construction of a	2008	$1,000,000
418	0	C	48418	13	RIALTO-CITY	3610038	002	5 wells contaminated with perchlorate exceeding the AL/MCL	Install wellhead treatment systems for perchlorate removal	2003	$5,000,000
419	0	C	68000	13	EAST VALLEY WATER DISTRICT	3610064	003	East Valley Water District (EVWD) currently has nine wells out of eleven in service that will exceed the future regulation of 6 ppb MCL for	The District purchased 4.6 acres of property on which it intents to construct Plant 150, a groundwater treatment, blending and distribution	2008	$500,000
420	0	C	80000	13	REDLANDS CITY MUD-WATER DIV	3610037	001	Perchlorate above IAL for several primary sources of supply	Design/Study treatment possibilities	1998	$2,000,000
421	0	C	153647	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	023	This project is intended to address treatment of groundwater sources with maximum contaminant level exceedances of nitrate and	The proposed project will construct twelve (12) ion exchange vessels for nitrate and perchlorate treatment. The project includes grading, site	2009	$5,000,000
422	0	C	172701	13	ONTARIO, CITY OF	3610034	003	The City of Ontario currently has six existing wells out-of-service. Four of the wells are out-of-service due to age and will be destroyed.	The City of Ontario currently has six wells out-of-service. Four of the wells are out-of-service due to age and will be destroyed. Two of the wells are	2008	$3,000,000
423	0	N	130	12	AMERICAS BEST VALUE INN	5400548	001	This system has nitrates and contamantion (bactria) problems. We were able to solve bactria contamination problem, but we are not	This system provides water for hotel and restaurant. Hotel provides free bottled water to guest, but when they see the Nitrates Water	2007	$11,700
424	0	P	56	23	PERSHING HIGH SCHOOL	1000207	001	School is supplied water from only one well. If the well fails, a new well would be needed.	New well or interconnection to another system, if possible.	2009	$200,000
425	0	P	80	12	UC DAVIS-SCHOOL OF VET. MED.	5401006	001	Since July 2005, the UC Davis School of Veterinary Medicine – Veterinary Medicine Teaching & Research Center (VMTRC)	In December 2006, engineering consultants for UC Davis Facilities submitted a proposal for a new well for the UC Davis School of Veterinary	2008	$1,210,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
426	0	P	100	12	HOPE ELEMENTARY SCHOOL	5400994	001	System tested above allowable Nitrate levels. Test results were .67 mcl.	Hope School is a rural school locate 4 miles south Porterville. Ground wateris our only source of drinking water. There are no public systems	2008	$85,000
427	0	P	130	12	BUENA VISTA SCHOOL	5400919	001	Buena Vista Elementary School District is a one-school school district in rural Tulare County. Buena Vista maintains one domestic	This project will include the following: * hire a consultant to oversee project * drill test well -- water quality and access will be assessed	2008	$900,000
428	0	P	230	12	WAUKENA ELEMENTARY SCHOOL	5400795	001	The groundwater used as a source of drinking water for Waukena Elementary School exceeds the Maximum Contaminate Levels	The project needed would first include the drilling of a test well in order to determine if a sufficient quantity of potable water could be found.	2008	$1,000,000

Total Projects for 'Category' = F (115 Projects) **Total Costs for Category:** *$184,046,083* **Total Population served in Category:** *2,481,292*

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
429	45	C	25	19	R.S. MUTUAL WATER COMPANY	1500458	001	Our system well produces water exceeding the primary MCL of 20 pci/L for uranium and the new federal arsenic MCL of 10 ug/L.	As part of this project, we will consolidate with nearby CalWaters Kernville System. The project would consist of 50 of 6-inch pipe to connect with	2008	$115,000
430	45	C	25	19	R.S. MUTUAL WATER COMPANY	1500458	002	The system distributes water exceeding the primary MCL of 20 pc/L for uranium and the new federal and state Arsenic MCL of 10 ug/L.	The proposed project is to consolidate with CalWater-Kernville; Replace approximately 800 ft of 6-inch PVC distribution lines and install 2	2010	$327,800
431	45	C	30	19	HUNGRY GULCH WATER SYSTEM	1500436	002	The system frequently runs short of water and needs to consolidate Hungry Gulch and Boulder Canyon. Both systems have arsenic	The proposed project is to construct approximately 1000 feet of 4 inch schedule 80 PVC pipeline connecting the two systems with a	2010	$25,000
432	45	C	30	19	BOULDER CANYON WATER ASSOCIATION	1500521	002	The system runs short of water frequently and needs to consolidate Hungry Gulch and Boulder Canyon. Both systems have arsenic	The proposed project is to construct approximately 1000 feet of 4 inch schedule 80 PVC pipeline connecting the two systems with a	2010	$25,000
433	45	C	50	19	KRVWC - KERNVALE MUTUAL WATER CO	1500364	001	Arsenic in the system well is above EPA's revised MCL of 10 ug/L. Also uranium is above the state MCL of 20 pCi/L.	Connect to Erskine Creek Water Company and consolidation	2007	$400,000
434	45	C	400	19	SON SHINE PROPERTIES	1500588	001	Our standby Well 01 has nitrate above 45 mg/L MCL and also DBCP above the MCL of 0.2 ug/L. Our main well (Well 02) has also	As part of this project, we will either develop an intertie with the Arvin CSD (about 3 miles away from us) or provide treatment.	2008	$1,500,000
435	45	C	400	23	LANARE COMMUNITY SERVICES DIST	1000053	004	Water quality produced by 2 wells in Lanare exceed arsenic MCL. Treatment Plant operation is not affordable to the community.	The Proposed Project would intertie with the Riverdale Water System. There would be approximately three (3) miles of 8" or 10"main	2010	$1,500,000
436	45	C	1500	12	PRATT MUTUAL WATER CO	5410033	004	The Pratt Mutual Water Company provides domestic water to the unincorporated Tulare County community of Matheny Tract located	The proposed project would provide an intertie with the City of Tulare. There would be a likelihood of multiple connection points and a	2008	$5,000,000
437	45	C	2000	11	MARIPOSA PUBLIC UTILITY DIST	2210001	006	The Mariposa County Public Works (PW) facilities are located within the Mariposa PUD LAFCO Sphere of influence. The water supply	Mariposa County and MPUD propose to extend the public water main from the existing water distribution system in the town of Mariposa to the	2010	$1,100,000
438	45	P	204	19	SOUTH FORK MIDDLE SCHOOL	1503368	001	Uranium above the MCL in the system well.	Drill new well to correct problem or connect to nearest PWS with acceptable water quality	2006	$800,000
439	45	P	320	19	SEMI TROPIC SCHOOL WATER SYSTEM	1502244	002	Source exceeds MCLs for antimony and for arsenic.	Consolidate with neighboring water system.	2007	$250,000
440	45	P	350	12	KETTLEMAN CITY ELEMENTARY	1600048	001	Kettleman City Elementary School has exceeded the arsenic MCL of 0.010 mg/L or 10 µg/L. As of the third quarter of 2008, the	It is the school's intention to connect to the Kettleman City Services District water system. The project will consist of a lateral, backflow	2009	$5,000,000
441	40	C	32	21	RANCHO VILLA MOBILE ACRES	0400058	001	Rancho Villa Mobile Acres current level of Arsenic is 10.75 thus exceeds MCL.	The system will consolidate with the City of Gridley	2010	$300,000
442	40	C	50	19	QUAIL VALLEY WATER DIST-EASTSIDE SYSTEM	1502724	002	The current state of the of the four community water system is such that it poses a threat to the health of the residents.The wells in the	The Project will consist of consolidation of four water authorities along with need infrastructure improvements. The project also entails	2010	$468,010
443	40	C	53	21	MILLSTREAM MOBILE HOME PARK	5201137	001	The water system consolidation	Water Line extension to adjacent public water system	2010	$150,000
444	40	C	56	21	ORCHARD MOBILE HOME PARK	5200550	002	Orchard Mobile Home Park is a senior park located in rural Tehama County. The park was established in 1974 under the current	Los Molinos CSD is currently seeking funding for construction of a water well that is to be completed in a zone where arsenic is below the	2010	$340,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
445	40	C	75	19	PINON HILL WATER COMPANY	1500540	007	The current state of the of the four community water system is such that it poses a threat to the health of the residents.The wells in the	The Project will consist of consolidation of four water authorities along with need infrastructure improvements. The project also entails	2010	$520,810
446	40	C	410	14	PALO VERDE COUNTY WATER DIST.	1300616	004	There are two mobile home parks approximately 2.5 miles southwest of the termination point of the existing water pipeline	The project will tie two existing RV Parks into the PVCWD water system. The project will include approximately 2.5 miles of 8-inch C-900 PVC	2010	$2,000,000
447	40	C	1500	21	LOS MOLINOS COMM. SERVICES DIST.	5210003	001	The California Department of Public Health has issued a Notice of Non-Compliance for the Districts Well #4 because it exceeds the	District staff, with the assistance of Calif. Rural Water Association and the District's Engineer, performed a prliminary review of the alternatives	2010	$706,600
448	40	C	10633	19	ROSAMOND CSD	1510018	008	Arsenic et al	Consolidation	2010	$500,000
449	40	C	51504	21	CITY OF YUBA CITY	5110002	016	Several community ground water systems within the City's Sphere of influence are experiencing deteriorating water quality and	Consolidate several small community groundwater systems to City's public surface water system in order to comply with current	2010	$1,250,000
450	40	C	51504	21	CITY OF YUBA CITY	5110002	040	The Grace Baptist Church is experiencing deteriorating ground water quality and failure to meet regulatory requirements for arsenic	The requested funds would enable the City to purchase and install 1100 feet of 10-inch pipe, fittings and meter. The church serves a large	2010	$161,700
451	40	P	320	19	SEMI TROPIC SCHOOL WATER SYSTEM	1502244	003	The water supply well has an arsenic level of 15-30 ppb which is not in compliance with the Federal and State drinking water standards.	The selected project alternative is consolidation with and water service by the LHCSD. The project will provide adequate water for the	2010	$750,000
452	35	C	66	12	LACEY COURTS MHP	1600010	001	Arsenic exceeds Federal MCL of 10 ppb	Interconnection to the City of Hanford	2007	$250,000
453	35	C	75	11	PIKE RANCH MUTUAL WATER CO	2000526	001	WELL WATER CONTAINS GROSS ALPHA THAT EXCEEDS THE MCL. SUBSURFACE STORAGE TANK IS INADEQUATELY	DRILL NEW WELLS OR CONNECT TO A NEARBY WATER SYSTEM, INSTALL A NEW STORAGE TANK AND DISTRIBUTION LINES.	1998	$450,000
454	35	C	80	12	HAMBLIN MUTUAL WATER CO	1600504	001	Arsenic above the Federal MCL of 10 ppb	Interconnect to the City of Hanford	2007	$500,000
455	35	C	84	19	ANTELOPE VALLEY MOBILE ESTATES	1500485	001	Antelope Valley Mobile Estates' main well has arsenic above the new EPA MCL of 10 ug/L. Plus, with only one well as a source of water	As part of the project, Antelope Valley Mobile Estates water system will consolidate with Rosamond CSD. Main components of the project	2009	$600,000
456	35	C	100	10	GREEN RUN MOBILE ESTATES	5000085	001	The water system problem involves high levels of arsenic in both on-site service wells. The water system serves water to residents of	The scope of the project will include connection to a proposed water system expansion for the City of Keyes and elimination of the on-site	2010	$200,000
457	35	C	180	12	LEMOORE MOBILE HOME PARK	1600031	003	Received NOTICE OF VIOLATION from County of Kings Department of Public Health - Environmental Health Sevices on August 1,	Consolidate failing system with City of Lemoore.Extend city line to project propertyNew distribution systemMaster meter and individual	2010	$700,000
458	35	C	180	12	LEMOORE MOBILE HOME PARK	1600031	001	Received NOTICE OF VIOLATION from County of Kings Department of Public Health - Environmental Health Sevices on August 1,	Consolidate failing system with City of Lemoore.Extend city line to project propertyNew distribution systemMaster meter and individual	2009	$750,000
459	35	C	190	19	LANDS OF PROMISE MUTUAL WATER ASSOCIATIO	1500424	003	The Lands of Promise water system is a rural water system supplied by six small wells. The community is located about 3 miles west of	To consolidate with the Roasamond CSD water system the Mutual will have to annex to the District, build a +/- 1.5 mile water supply	2008	$2,000,000
460	35	C	200	18	MOUNTAIN VIEW MOBILE ESTATES, LLC	4900798	001	Well number 1 produces water that exceeds the TCE maximum contaminant level and has detectible amounts of CIS-1,2-	The project will involve consolidation / intertie with the City of Santa Rosa. The City has segments of its water distribution system in close	2009	$300,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
461	35	C	270	11	MCHA LOS BANOS CENTER	2400108	001	The Los Banos Migrant Center has an existing well that has high levels of uranium, arsenic, iron and manganese which exceed	The Housing Authority has contacted the City of Los Banos for a water service connection to the Migrant Center and the City has agreed to	2007	$1,200,000
462	35	C	350	12	FOUR SEASONS MOBILE HOME PARK	1600004	001	ARSENIC > MCL. NO BACK-UP SYSTEM. INADEQUATE PRESSURE FIRE CONTROL.	CONSOLIDATE WITH THE CITY OF HANFORD	1998	$220,800
463	35	C	28100	12	VAUGHN WC INC F	1510029	003	Nitrate and/or arsenic in wells of adjacent water systems	Consolidate with Vaughn WC;; Planning Project	2010	$500,000
464	35	C	53320	12	HANFORD, CITY OF	1610003	004	The City of Hanford is currently under an Administrative Order (Docket #PWS-AO-2006-028) under the authority of the United States	In order to facilitate the consolidation of the three privately owned water systems by connecting to the City of Hanford water system, the following	2008	$1,920,000
465	30	C	37	19	DUNES APARTMENTS WATER SYSTEM	1500442	001	Arsenic in source water about 40 ug/L.	Consolidate with North Edwards WD.	2007	$300,000
466	30	C	39	19	NORD ROAD WATER ASSOCIATION	1502383	001	Arsenic above the new EPA MCL	Consolidation with the Vaughn water company	2008	$1,000,000
467	30	C	40	19	FIRST MUTUAL WATER SYSTEM	1502569	001	Arsenic in source is above MCL.	Consolidate with Rosamond CSD.	2007	$600,350
468	30	C	50	19	ROSAMOND MOBILEHOME PARK	1502232	001	The exisiting well system supplies 79 mobile home/RV spaces. Recently the pump failed and was replaced at a cost of approximately	Contract with local water district to supply water to site location which is approximately 250 yards from main source. Engage local contractor to	2008	$250,000
469	30	C	58	19	LUCKY 18 ON ROSAMOND, LLC	1500571	001	Kern Mobile Estates has one active well and one standby well. Both wells produce water having arsenic at levels exceeding MCL.	Rosamond CSD is a large water system that has a water main running in front of the Kern Mobile Estates. Kern Mobile Estates will connect to	2009	$600,000
470	30	C	68	19	FOUNTAIN TRAILER PARK WATER	1500461	001	Arsenic above MCL	Connection to North Edwards Water District (System no. 1510052)	2000	$181,425
471	30	C	100	19	OASIS PROPERTY OWNERS ASSOCIATION	1500585	005	Standby well has high nitrate and arsenic in excess of MCL. Main well is not reliable. No other sources of water available.	Consolidate with neighboring large water system. Run pipeline approximately 6000 feet. Replace distribution system piping, meters, and	2007	$1,500,000
472	30	C	100	19	ROSE VILLA APARTMENTS	1500426	001	Water system has only one source. The sole source source is a well that produces water with arsenic in excess of the MCL.	Construct a 1000-foot 4 pipeline to connect water system to Rosamond CSD. Install a 2 master meter for apartment complex. Install two fire	2007	$590,500
473	30	C	150	8	CATALINA STREET PUMP OWNERS	3000662	001	System is small operation in the Orange County Groundwater basin and surrounded by the Santa Ana Water system. System has no	Project will include a permanent connection to the Santa Ana Water system to include new distribution lines and meters along existing street	2009	$250,000
474	30	C	255	21	WILDWOOD MUTUAL WATER COMPANY	5100109	002	Community water system currently exceeds arsenic MCL and has been issued a California Department of Public Health compliance	Consolidate community drinking water system with near by City of Yuba City public water system to meet drinking water regulatory	2010	$2,125,000
475	30	C	350	21	WILDWOOD EAST MUTUAL	5101009	001	High Priority - Water system is on the brink of exceeding allowable arsenic limits in drinking water. Nitrate levels in existing wells are	Copnsolidate community drinking water system with near by City of Yuba City public water system to meet drinking water quality regulatory	2010	$1,550,000
476	30	C	597	19	NORTH EDWARDS WD	1510052	002	Interconnect Fountain Trailer Park to District to solve arsenic problem exceeding MCL.	Lay approx. one mile of 8" PVC main and construct storage tank.	2000	$250,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
477	30	C	597	19	NORTH EDWARDS WD	1510052	006	North Edwards Water District "NEWD" (Public), Dunes Apartments and Fountain trailer park (Both private) exceed the EPA	Our water system project will include the installation of an arsenic treatment plant, new water lines to the dunes apartments and fountain	2010	$5,836,000
478	30	C	6500	5	PAJARO COMMUNITY SERVICES DISTRICT	2710020	004	Pajaro/Sunny Mesa Community Services District's (PSMCSD) proposed single regional project to resolve chronic and acute water	PSMCSD has been awarded title to the Langley/Valle Pacifico Water System that is in the center of the Granite Ridge area by the United	2010	$32,000,000
479	30	C	10633	19	ROSAMOND CSD	1510018	009	RCSD is planning to annex the following: William Fisher Memorial Water System (WFM), First Mutual MWC, and Lands of	Connect all water systems mentioned in the “Problem Section” to the RCSD water distribution system in order to provide potable water that	2010	$15,600,000
480	30	C	10633	19	ROSAMOND CSD	1510018	006	Northwest Rosamond Consolid: Fisher Memorial - small single production well with high arsenic; Lands of Promise sources also	Lands of Promise to be connected with 3.2 miles of 12 PVC and DIP pipe from existing Rosamond pipeline on Sweetser Road; then 5.3 miles of 12	2008	$5,300,000
481	30	C	10633	19	ROSAMOND CSD	1510018	007	Longview, Rose Villa, AV Mobile Estates, Rosamond Mobile Home Park, & First Mutual all have single source wells with Arsenic >	New piping, from 8 to 12 PVC will be installed to and within each system connection from the nearest RCSD piping location. Pressure	2008	$3,500,000
482	30	C	40943	10	CERES, CITY OF	5010028	006	Several small communities within the south east side of the city of Ceres are currently utilizing unbsafe well water for private	The construction of a water main line to ecxtend the current city service from Crow's landing Road and Hatch Avenue to Foy Avenue and West	2009	$10,000,000
483	30	C	51504	21	CITY OF YUBA CITY	5110002	039	Four small community water systems, with a combined 19 connections are experiencing deteriorating water quality and are failing to	The requested funds would enable the City to extend its existing distribution system to connect these 19 homes and businesses to the City's safe	2010	$506,500
484	30	C	51504	21	CITY OF YUBA CITY	5110002	041	Five small community water systems, with a combined 228 connections, are experiencing deteriorating water quality and are failing to	The requested funds would enable the City to extend its existing distribution system to connect these 228 homes and businesses to the City's	2010	$2,739,000
485	30	P	800	19	LAKESIDE SCHOOL	1502154	002	The water system distributes drinking water that exceeds the Federal MCL for Arsenic contamination. The contaminant levels also	The selected project alternative is consolidation with and water service by the City of Bakersfield. Construction will consist of approximately 4 miles	2010	$4,875,000
486	30	P	1600	19	ROSAMOND SCHOOL WATER SYSTEM	1502231	001	Source water marginally in compliance with the new EPA arsenic MCL.	Develop intertie with Rosamond CSD.	2007	$950,000
487	25	C	30	19	HUNGRY GULCH WATER SYSTEM	1500436	001	Arsenic level in the systems wells exceed the current MCL	All groundwater wells will be pumped into a storage tank and then filtered to remove arsenic .	2006	$150,000
488	25	C	35	19	FOURTH STREET WATER SYSTEM	1500449	004	The water supply wells have an arsenic level of 12-20 µg/L which is not in compliance with the new drinking water standards. Only Well	The selected alternative is to drill an additional well to provide an adequate quantity of water to meet dry cycles and to locate the well in an area	2010	$250,000
489	25	C	35	19	FOURTH STREET WATER SYSTEM	1500449	002	Arsenic in source exceeds MCL.	Install arsenic treatment faciliuty.	2007	$100,000
490	25	C	114	19	AERIAL ACRES WATER SYSTEM	1500405	001	The system will not meet the new 10 ug/L federal arsenic standard.	Provide treatment to meet the new federal arsenic standard.	2005	$300,000
491	25	C	120	19	LAKEVIEW RANCHOS MUTUAL WATER	1500525	001	As a result of Prop 84 our water quality no longer complies to newly enforced standards with regard to arsenic content.	The project includes the instalation of monitoring and treatment equipment and the construction of an additional pipe distribution system to existing	2007	$400,000
492	25	C	175	18	RANCHO SANTA ROSA MHP	4900786	001	The arsenic concentration of the finished water exceeds the Federal Maximum Contaminant Level. Consequently, the	The project will result in abandoning the current ground water source in favor of connecting to the City of Santa Rosa water distribution system.	2008	$775,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
493	25	C	188	19	RAINBIRD VALLEY MUTUAL WATER COMPANY	1500393	001	Uranium exceeds MCL in Well 2, lack of back-up source.	Add one more well or upgrade back-up well (later been our priority). Other - Design/Construction	1998	$150,000
494	25	C	250	11	BASS LAKE HEIGHTS MUTUAL WATER	2000502	001	Arsenic level removal to safe water standards, determined by the Federal, State, and County Government. Installation of Arsenic Filtration	Arsenic removal	2009	$150,000
495	25	C	250	20	Saint Anthony Trailer Park	3301380	001	Violation of arsenic level standards-filtration device is needed to treat water and provide ongoing monorting.50 MCL was the arsenic	We will need treatment equipment and monitoring equipment will possible contruction of new distribution system to aid treatment equipment.	2007	$60,000
496	25	C	350	13	HAVASU WC	3610017	004	Since December 28, 2006 HWC has been in viotation of TTHMs. Have received Violation Notices. Cusomers are sent a notice every	1. A GAC system placed in front of th existing five filters and prechlorination point. This will eliminate TOCs that lead to high TTHM formation	2010	$400,000
497	25	C	400	12	ALLENSWORTH C S D	5400544	001	POSITIVE BACT TESTS, LACK OF WATER SOURCE RESULTING IN OUTAGES.	REPLACE WATER DISTRIBUTION SYSTEM, DRILL SECOND WATER WELL	1998	$115,000
498	25	C	600	19	EDGEMONT ACRES MUTUAL WATER COMPANY	1500290	005	Standby source unable to meet New EPA Arsenic and Uranium Standard of 10 ug/L	Install treatment to meet arsenic standard	2004	$910,000
499	25	C	650	12	SULTANA C S D	5400824	001	The Sultana Community Services District serves the small Tulare County community of Sultana with drinking water. The District	The proposed project is to acquire land, drill a test well and then drill a production well with storage facilities that would be tied into the	2008	$1,000,000
500	25	C	695	13	CSA 70 W-3 (Hacienda)	3600114	003	Well does not meet primary standards for gross alpha	Construct treatment system	2000	$300,000
501	25	C	1091	12	ALPAUGH JOINT POWERS AUTHORITY	5410050	001	Arsenic concentrations exceed federal MCL.	Construct treatment plant to remove arsenic from drinking water.	2005	$1,368,000
502	25	C	1495	1	CITY OF MONTAGUE	4710007	003	The purpose of the project is to reliably meet current and future turbidity and giardia/cryptosporidium regulations dealing	The City of Montague recently undertook an enginneering study to determine the best options for dealing with the problems outlined in the	2010	$2,000,000
503	25	C	2416	23	RIVERDALE PUBLIC UTILITY DISTRICT	1010028	003	System sources exceed revised arsenic standard	Compliance with arsenic standard	2010	$5,300,000
504	25	C	2416	23	RIVERDALE PUBLIC UTILITY DISTRICT	1010028	002	PUD's existing three wells exceed revised (10 ug/L) Arsenic standard.	Plan, design and construct media filtration systems at each well.	2005	$500,000
505	25	C	2793	12	PIXLEY PUBLIC UTIL DIST	5410009	002	Pixley Public Utility District (District) provides water service to the residents of Pixley. The system is supported by four wells, three of	Proposed solution to the drinking water quality problems faced by all of Pixleys water sources is to drill two to three wells and build storage	2007	$5,000,000
506	25	C	3006	11	HILLVIEW WC-OAKHURST/SIERRA LAKES	2010007	008	Treatment for Uranium: On September 8, 1997, the Department of Health Services (DHS) issued Hillview Compliance Order No.	The Oakhurst/Hillview Water system is currently under a compliance order for Uranium & Arsenic for the water produced in this area. A project	2010	$5,482,300
507	25	C	3330	12	RICHGROVE COMMUNITY SERVICES DISTRICT	5410024	001	WELL 4 EXCEEDS DBCP MCL	EITHER DRILL NEW WELL OR INSTALL TREATMENT. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	$2,500,000
508	25	C	3508	14	HEBER PUBLIC UTILITY DISTRICT	1310007	002	Phase III Water Treatment Plant up-grade from 2MGD to 6MGD.Problems:-The Potable water exceeded the MCLs of the TTHMs. for	The water treatment plant expansion consists of the construction of a new Flash Mix Basin - Which will greatly reduce TTHMs	2010	$6,150,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
509	25	C	3900	19	MOJAVE PUD	1510014	002	The project involves construction of a new potable water Well No. 9 with an integrated arsenic treatment process. Also, the existing	The project involves construction of a new potable water Well No. 9 with an integrated arsenic treatment process. Also, the existing 8-	2010	$1,200,000
510	25	C	8508	10	ACWA BUCKHORN PLANT	0310012	008	2 of 3 retailers purchasing wholesale treated surface water from the Buckhorn Water Treatment Plant (WTP) are cited DPH	The Project will incorporate GAC into the treatment process for the BWTP. Parameters include dosing at a rate of 6 gpm/s.f. and the	2010	$1,200,000
511	25	C	11847	12	ARVIN COMMUNITY SERVICES DIST	1510001	002	Arsenic Concentrations exceed federal MCL for Wells 1, 5, 6, & 8.	Construct arsenic removal equipment at each well site.	2005	$5,000,000
512	25	C	12138	12	CITY OF MCFARLAND	1510013	002	System's most critical well (Garzoli Well) exceeds revised Arsenic MCL, and two other wells are old (48 and 52 years).	Provide wellhead treatment to remove Arsenic at Garzoli Well and construct a new well to replace the two aging wells.	2005	$2,000,000
513	25	C	13296	12	LAMONT PUBLIC UTILITY DIST	1510012	006	Well 12 Arsenic Treatment Project will address the issue of high arsenic levels.The drinking water standard violated is for	Well 12 was found to exceed the MCL for arsenic early 2008.The goal for this project is to purchase treatment that will include ion exchange to	2009	$1,000,000
514	25	N	50	12	CAL HOT SPRINGS RESORT	5400513	001	Arsenic above revised allowance limit	Filter system	2004	$200,000
515	20	C	25	23	PAPPAS & COMPANY (MENDOTA)	1009039	002	Non-compliance with maximum contaminant level (MCL) for Total Trihalomethanes and/or Haloacetic Acids. Subject to quarterly testing	Study to determine and construction of best improvement plan from among identified options:1) GAC treatment2) Minimizing water age	2010	$250,000
516	20	C	27	16	WINTERHAVEN MOBILE ESTATES	1900961	003	Water Quality from Well #1 has ARSENIC concentrations that exceed the 0.050 milligrams per liter (mg/L) National Primary	The Water system is in need of an additional water source to meet the demands of the community, and to reduce arsenic	2009	$500,000
517	20	C	30	19	BOULDER CANYON WATER ASSOCIATION	1500521	001	Arsenic exceeds MCL in source water.	Add arsenic removal treatment, consolidate with neighboring water system with same problem.	2007	$150,000
518	20	C	42	23	PECK RANCH	1009232	001	To small of storage for CT.	To increase storage size to meet CT.	2010	$120,000
519	20	C	50	23	HAMMONDS RANCH	1009281	001	Install carbon filter for THM removal and new pressure tank system	We need to install a carbon filter to solve the compliance problem we have with THMS, we wanted to install a flocculation mixer and replace	2010	$150,000
520	20	C	51	18	NICASIO VALLEY RANCH MUTUAL	2100579	001	Current post-treatment arsenic levels exceed the Primary MCL. Secondary standards for iron, manganese, and color are exceeded as	The goal of the project is to identify a new source for domestic water or for treatment of the exisiting source for arsenic removal. The project will	2008	$500,000
521	20	C	60	6	COUNTRY HILLS ESTATES	4000637	001	This system has two wells, both of which have arsenic levels of about 24 parts per billion. The system piping layout would require	This system has two wells, both of which have arsenic levels of about 24 parts per billion. The piping system would require installation of two	2009	$1,000,000
522	20	C	60	19	OLD RIVER MUTUAL WATER COMPANY	1500096	001	Old River Mutual Water Company is a community water system and has only one well (Alluvial) for water supply. Due to this,	Construct a new well or develop an intertie with City of Bakersfield	2009	$500,000
523	20	C	62	18	MOUNT WESKE ESTATES MUTUAL WATER COMPANY	4900643	002	The Arsenic content exceeds the MCL of 50 ug/L & has done so ever since the water system was approved by the regulating	Interconnect the distribution system with a supply pipe & a booster pump from the Town of Windsor Water District. The installation woul be very	2009	$765,000
524	20	C	64	18	MOORLAND AVENUE APARTMENTS	4901195	002	New Arsenic Standards have been reduced to 10ug/l MCL. Water analysis results as of 06/13/07 resulted in 15.0ug/l level of Arsenic	Consolidation of the existing Moorland Avenue Apartments small water system with the City of Santa Rosa Water System because of	2007	$161,337

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
525	20	C	75	18	WEST FIELD COMMUNITY	4900855	001	WATER EXCEEDS FEDERAL MCL FOR ARSNIC. NO TREATMENT AT PARK.	CONNECT TO THE CITY OF SANTA ROSA AND MAKE NECESSARY DISTRIBUTION SYSTEM IMPROVEMENTS	2007	$260,000
526	20	C	75	19	PINON HILL WATER COMPANY	1500540	004	High arsenic in source water, exceeds MCL.	Install treatment or consolidate with neighboring utility, if possible.	2007	$200,000
527	20	C	75	19	PINON HILL WATER COMPANY	1500540	006	PINON HILL WATER CO. System No. 1500540 has been issued a Compliance Order for Violation of Arsenic MCL for	The Company is in negotiation with two separate concerns to obtain the best removal system at a fair price. Their engineers are at work on the	2010	$35,000
528	20	C	106	23	BRITZ/COLUSA	1009023	001	The source of water for the Britz Colusa system is surface water delivered by Westland's Water District from the California	A new surface water treatment plant will be required to be constructed. An enhanced coagulation filtration plant will be used with	2010	$600,000
529	20	C	120	10	COUNTRY WESTERN MOBILE HOME PARK	5000080	001	A June 11, 2008 letter from Stanislaus County Environmental Health states that the Country Western Mobile Home Park Water System	The current system consists of the impacted source well, 5,000 gallon poly tank, float controls, two booster pumps, and 4 bladder tanks. The	2009	$118,000
530	20	C	130	18	RANCHO DE SONOMA	4900845	001	Arsenic level exceeds federal mcl. Park has no arsenic treatment.	Physical consolidation with the City of Sonomas water system. The estimated cost of project includes the connection fee to the City system	2008	$500,000
531	20	C	141	23	ZONNEVELD DAIRY	1000369	001	Zonneveld Dairy water exceeded Arsenic MCL. Project intends to lower arsenic level to California Standards. Zonneveld Dairies is in	Zonneveld Dairies has consulted with Provost & Prichard (P&P) engineering group to lower the arsenic level. P&P has recomended three	2010	$150,000
532	20	C	150	13	Roadrunner Mobile Home Pk	3601055	001	The water system for Roadrunner MHP currently services 59 mobile home spaces and 2 cottages. During the past 12+ months	Installation of a water filteration system located at the well pump and storage tank area. Due to the inability to secure an estimate prior to the	2007	$35,000
533	20	C	180	13	Keeler Community Service District	1400036	006	Average arsenic level in the Keeler Well Water for the years of 2002/2003 is 68 ppb, which exceeds the current MCL of 50 ppb	Construct a new well or water source or treatment that is affordable	2005	$1,000,000
534	20	C	192	19	MAHER MUTUAL WATER COMPANY	1500378	001	Our system well produces water exceeding the new federal arsenic MCL of 10 ug/L.	The Maher Mutual Water Company wants to resolve the issue of arsenic in well water by connecting to Vaughn Water Company which is	2008	$500,000
535	20	C	200	19	EL ADOBE POA, INC.	1500493	001	Arsenic levels above MCL	Blending or treatment	2007	$2,500,000
536	20	C	200	12	PINE FLAT WATER COMPANY	5410034	003	The groundwater wells in the Pine Mountain / Pine Flat service area are currently affected by high levels of Radiological contaminants -	The proposed project include construction of water distribution piping to route water from each of the three wells to a common manifold. The	2010	$500,000
537	20	C	250	11	EAST ACRES MUTUAL WATER COMPANY	2000512	001	The water system serves a low income community, consist of 2 wells with one well exceeding MCL of 10 ppb and other well with	Hire consultants and/or engineers to find best fit solution to Arsenic MCL exceedance and water system distribution improvements either through	2009	$100,000
538	20	C	300	22	LEISURE LAKE MOBILE HOME PARK	1910066	002	The system has three wells. Wells 2 and 3 have Arsenic levels exceeding the federal MCL. The Arsenic concentration in Well 1 is	The final project will depend on best engineering practices and the most cost effective method for providing water below the Arsenic MCL. The	2009	$850,000
539	20	C	400	23	LANARE COMMUNITY SERVICES DIST	1000053	002	Arsenic contamination at 30 ppb, naturally occurring in ground water. Two existing wells are tied to Arsenic treatment plant constructed	The existing Arsenic treatment plant designed by Boyle Engineering and put into service in 2006 works. It is the water production and use that	2009	$125,000
540	20	C	820	23	TRANQUILLITY IRRIGATION DIST	1010030	002	Arsenic levels in excess of the MCL in the drinking water for Tranquillity Irrigation District.	Installation of a treatment system to remove the arsenic from the drinking water .	2005	$1,750,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
541	20	C	1240	20	RIVERSIDE CSA #122-MESA VERDE	3310028	001	Insufficient supply well and storage reservoir capacity. Groundwater source water quality violations. System delivering water containing	Construct a new supply well, filtration treatment units, storage reservoir, and a transmission main pipeline connection to the Riverside County	1998	$2,000,000
542	20	C	1266	12	BUTTONWILLOW CWD	1510011	002	Well 4 exceeds arsenic federal MCL of 10 ug/L.	Treatment plant for the removal of arsenic or installation of 10" pipeline to enable water system to blend the water with other wells in the system.	2005	$775,000
543	20	C	1495	1	CITY OF MONTAGUE	4710007	002	Watershed subject to significant Cryptosporidium contamination hazards from cattle ranches and feed lots and therefore,	Installation of ozonation facilities.	1998	$5,000,000
544	20	C	3239	12	ARMONA COMMUNITY SERVICES DIST	1610001	007	Arsenic levels in excess of the MCL for drinking water.	Pressure filtration using manganese green sand with an oxidant or using granular ferric hydroxide as an adsorptive process using ferric-based	2005	$2,000,000
545	20	C	3239	12	ARMONA COMMUNITY SERVICES DIST	1610001	009	Well 2 is in violation of the Federal Drinking Water Standards of 10 ppb for Arsenic. The USEPA has issued an Administrative Order	The project would consist of drilling a replacement well for Well No. 2. The goal is to drill a new well that would not require treatment,	2010	$6,970,000
546	20	C	4417	11	DOS PALOS-CITY	2410002	003	City of Dos PalosWater Treatment Plant Replacement ProjectThe existing water treatment facility is over 60 years old and has	City of Dos PalosWater Treatment Plant Replacement ProjectThe existing water treatment facility is over 60 years old and has fulfilled the	2010	$6,203,000
547	20	C	4575	10	KEYES COMMUNITY SERVICES DIST.	5010009	004	The District has four groundwater wells which provide 100% of the water for the District. These four wells have arsenic concentrations	The District proposes to install well head treatment (arsenic removal) at three of the existing wells with the fourth wells water being	2008	$13,000,000
548	20	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	024	Corrosion causing copper exceedance	Corrosion control treatmnt at Airport Wells	2005	$500,000
549	20	C	6500	12	GREENFIELD COUNTY WD	1510024	001	Greenfield County Water District (GCWD), established in 1955 by the Kern County Board of Supervisor, is a domestic water purveyor	An analysis of two options would allow GCWD to evaluate these three wells that have exceeded the MCL in arsenic and remediate GCWD	2010	$3,000,000
550	20	C	6700	16	MAYWOOD MUTUAL WATER CO. #2	1910085	002	52nd St well water exceeds CDPH Secondary MCL for manganese. This well has exceeded the MCL for the past ten years. This is one of	The project will provide an 1,100 gpm iron / manganese removal water treatment system for the 52nd St well. The treatment system would	2009	$900,000
551	20	C	16713	5	SUNNYSLOPE COUNTY WATER DIST	3510003	001	Currently the Venture Estates Mutual Water Company is supplied by only one well which has malfunctioned from time to time. At	The project consists on connecting the distribtuion systems of the Sunnyslope County Water District to the Venture Estates Mutual	2010	$1,515,000
552	20	C	16737	12	AVENAL, CITY OF	1610002	001	CANNOT MEET PROPOSED THM STD. DUE TO HIGH TURBIDITY LEVELS IN THE LOCATION OF THE TURNOUT FROM THE	Planning, design and construction of an ammonia injection system to convert from free chlorine disinfection to chloramine disinfection.	1998	$500,000
553	20	P	40	3	LEGACY SCHOOL	1700717	001	Our system contains high levels of lead and copper as well as iron and manganese. We are on a bottled water program currently. We	Our project would consist of running approximately 1 / 4 mile of piping from the closest connection point for city water to our property.	2009	$50,000
554	20	P	50	13	Tecopa Francis Elementary School	1400063	001	Repeated water outages. Arsenic and fluoride concentrations in excess of MCL	Install storage tanks, new well, and treatment system	2006	$226,000
555	20	P	515	12	COS-HANFORD CENTER	1600253	001	College of the Sequoias failed to comply with the National Revised Primary Drinking Water Regulations, Section 141.62(b)(16), Title 40,	To connect with the school with the city of Hanford's water system. The project will consist of a backflow prevention device, piping, and the	2009	$250,000
556	20	P	1150	23	WASHINGTON UNION HIGH SCHOOL	1000221	001	DBCP detectable in wells 1 & 3; cross-connections throughout campus btw domestic & irrigation supplies; random positive	Upgrade distribution system to eliminate cross-connections, construct new wells & replace distribution lines.	2001	$1,000,000

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557	15	C	27	23	PANOCHE WATER DISTRICT	1000345	001	The Panoche Water District (PWD) received a Compliance Order for Noncompliance of Total Trihalomethane (TTHM) Maximum	The water treatment plant will need additional water quality sample taps and stations to monitor TTHM levels throughout the process and in the	2010	$560,000
558	15	C	30	11	TWO TWENTY FOUR MOBILE HOME PK	2000592	001	The water system is served by two hardrock wells, both exceed MCL for Uranium. The water system serves a low-income community	Hire consultants and engineers to evaulate best fit solution to remove Uranium contamination of the water supply either through a treatment,	2009	$100,000
559	15	C	30	11	TWO TWENTY FOUR MOBILE HOME PK	2000592	002	It is time to replace the old water lines for the park. At the same time we would like to have a uranium flitration system installed in the	We need to remove 3000 feet of old water line . A shorter rerouting of the new water lines would reduce the amount of new lines, possibly by 1000	2010	$100,000
560	15	C	35	10	V & P TRAILER COURT WATER SYSTEM	3900732	001	The average of 4 sample results of the well in 2006 and 2007 was 12.5 ug/L for arsenic, and exceeds the new MCL for arsenic of 10 ug/L,	The Water System is seeking to install a new water source or treatment. City water probably not availble due to location. A new well may be	2009	$500,000
561	15	C	40	9	KORTHS PIRATES LAIR	3400135	001	We need to remove the Arsenic in the our water so that we are under 10parts per billion which is the EPA standard, we are 34 parts	Replace existing filtration plant that was designed to treat river water, with a Arsenic, Iron, Manganese removal treatment plant, Including	2010	$1,000,000
562	15	C	42	11	BASS LAKE ANNEX #3	2000501	001	Elimination of uranium and gross alpha from water per Title 22, California Code of Regulations, Section 64442	The water company is currently investigating the procedures and equipment to complete treatment required and determine the cost thereof.	2008	$500,000
563	15	C	45	11	LEISURE ACRES MUTUAL WATER COMPANY	2000534	001	Mountain community is served by a single groundwater source. Availability of only one source make water system vulnerable to	Drill a new well or consolidate with another water system for single source problem. Hire consultants and/or engineers to find best fit	2009	$100,000
564	15	C	50	11	VALLEY TEEN RANCH	2000785	001	Single source water system serving a juvenile half-way housing facilities. The one and only source of water exceeds MCL for Arsenic and	Dril a new well and/or provide "point of entry" Arsenic treatment.	2009	$100,000
565	15	C	50	19	ROUND MOUNTAIN WATER COMPANY	1500561	001	Uranium in source exceeds MCL	Study/design/construct treatment/blending.	2007	$100,000
566	15	C	50	10	COBLES CORNER	5000033	001	Coble's Corner MHP is currently contaminated above the mcl of 10 ug/l. Our four-quarter average is 12.3 ug/l with samples taken from	At present we feel it would be cost effective to drill a second well and blend the water. We expect to get nitrates from the deeper well with no	2010	$500,000
567	15	C	52	19	GOSFORD ROAD WATER COMPANY	1502622	001	System has only one source. The well produces water with arsenic above the MCL. Arsenic monitoring results have been 11 to 14	Construct a new well. Construct a treatment facility to remove arsenic from the water produced by the new well, if necessary. Maintain	2008	$1,200,000
568	15	C	65	9	LOCKE WATER WORKS CO ¬SWS?	3400138	001	Our current level of arsenic is approximately 32ppb , the new regulation requires that the water not exceed levels of 10 ppb. We have	Locke Water company currently has 55 connections serving the town of locke with a well and storage tank. Specifications: 1) Gallons per	2009	$450,000
569	15	C	70	23	VAQUERO FARMS	1009172	001	will not meet contact time	installing 40,000 gallon storage tank	2010	$90,000
570	15	C	75	16	SMITH S VILLAGE MOBILE HOME PARK	1900520	002	This water system has one well and no backup water supply source. The only well is ~30 years old, does not have a backup power	The system proposes two options, depending on most cost effective and feasible solution;1) drill a new well, install a storage pressure tank and	2009	$850,000
571	15	C	75	10	SIDHU MOBILE PARK WATER SYSTEM	3900711	001	The average of 4 sample results from the water system is 12 ug/L, exceeding the new MCL for arsenic of 10 ug/L, National Revised	If possible and preferably (unknown at this time), Sidhu Mobile Park Water System should connect to City of Stockton. If extension of city water to	2009	$500,000
572	15	C	90	23	CAMDEN TRAILER PARK	1000238	002	The parks well that provides water is now over the mcl for arsenic and must be lowered to a 10 and the the park needs this money to	Arsenic compliance - treatment	2010	$500,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
573	15	C	100	11	MD#42 STILL MEADOW	2000737	001	Well exceeds the revised arsenic MCL of 10 ppb.	Construct a water treatment plant to remove arsenic.	2007	$935,664
574	15	C	100	23	HARRIS FARMS/HORSE BARN	1000213	002	The DPH inspection report dated December 2007 listed deficiencies for the treatment plant, including disinfection (CT) deficiencies.	A new 100,000 gallon storage tank is proposed, which will satisfy Title 17 Code of Regulations Section 64554. The inlet and outlet connections	2010	$199,275
575	15	C	137	11	CEDAR VALLEY MUTUAL WATER CO	2000538	001	Water system is located in the mountain areas of Madera County. Water system is served by a single spring source that is out of	Hire consultants and/or engineers to find the best fit solution for arsenic either by drilling a new well, treatment or consolidation. Project for single	2009	$100,000
576	15	C	150	11	MD#24 TEAFORD MEADOW LAKES	2000552	001	Well No. 2 does not meet the revised arsenic MCL of 10 ppb.	Construct a new well and storage tank.	2007	$944,000
577	15	C	150	9	WILLOW BERM MARINA	3400167	001	The problem is the ansenic level is above new EPA drinking water standards in the willow berm marina water system.	The project will enable the willow berm marina to ensure the ansenic levels in the water system are reduced to below the current or future EPA	2008	$500,000
578	15	C	150	9	VIEIRA S RESORT, INC	3400164	002	The system received a Notice of Non-Compliance for Federal Arsenic MCL Violation from the County of Sacramento Environmental	Arsenic treatment	2010	$2,500,000
579	15	C	160	14	BARRETT LAKE MH AND RV LLC	3700041	002	Both water wells exceed the EPA MCL for Gross Alpha and Uranium of 15 pCi/l and 20 pCi/l, respectively. A Tier 2 Public Notification	Propose to install radionuclide treatment on the well with the highest level of radionuclides and highest water well yield. Once treated, the source	2010	$80,000
580	15	C	190	19	LANDS OF PROMISE MUTUAL WATER ASSOCIATIO	1500424	004	The Lands of Promise water system is a rural water system supplied by 6 small wells. The community is located about 3 miles west of	Lands of Promise is a small, rural, water system that fails to meet the Arsenic MCL on all six of their wells. The Mutual proposes to build an	2008	$1,500,000
581	15	C	200	9	OXBOW MARINA	3400332	002	The EPA has set the Arsenic standards for drinking water at 10 parts per billion to protect consumers served by public water systems	The Oxbow Marina Mutual Water Company (OMMWCo) is proposing to purchase treated water from California American Water at Isleton,	2010	$970,000
582	15	C	225	2	SIERRA CO. W.W.D #1 CALPINE	4600019	002	We have arsenic at 22ppb in our primary water source.	We wish to find a new source of water without the arsenic contamination. Treatment of current source possible but well pump tests show this	2008	$500,000
583	15	C	250	13	CROWLEY LAKE MUT. WATER DIST.	2600546	001	Only well contaminated with uranium above MCL. System experienced water outages in past. Water outages are currently avoided by	Investigate new well sites, review system operations, determine system needs, prepare construction loan applications.	2000	$300,000
584	15	C	300	11	CASCADEL MUTUAL WATER SYSTEM	2000509	005	The project proposes to replace two wells contaminated with radionuclides. The two contaminated wells represent 50% of the	The Project would consist of drilling an 8" well approximately 1,000 feet deep and installing a 10-15 hp pump capable of pumping 30 gpm. Costs	2010	$100,000
585	15	C	336	21	SUTTER CO. WWD#1 (ROBBINS)	5100107	002	Sutter County WWD#1 is currently in violation of federal Arsenic Rule due to the exceedance of the maximum contaminant level for arsenic.	The district proposes two projects to reduce maximum contaminant levels. The first project will consist of extending the existing well depth to	2007	$165,000
586	15	C	450	13	CSA 70F, Morongo Valley	3600226	002	Well does not meet drinking water standard for uranium	Construct treatment system to remove uranium	2000	$300,000
587	15	C	500	21	COLUSA CO. W.D. #1 - GRIMES	0600008	001	Arsenic in the Grimes community water system well water exceeds the current federal standard of 10 ppm. The average	The Colusa County Water District #1, located in Grimes CA, is ready to move forward with the construction of an arsenic treatment plant. Upon	2010	$925,000
588	15	C	510	11	BROADVIEW TERRACE MUTUAL WATER COMPANY	2000521	002	The water supply is contaminated with gross alpha and uranium levels that exceed the MCL's.	Construct a new well and/or install treatment facilities.	2002	$600,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
589	15	C	740	19	PINON PINES MWC	1510054	001	Fluoride level in the newly developed well necessary to maintain increasing demand are above allowable MCL of 2 mg/L	Reduce fluoride levels by blending with the existing wells that have fluoride levels below the MCL.	2005	$150,000
590	15	C	820	6	CUYAMA COMMUNITY SERVICES DISTRICT	4210009	002	Water supply will not comply with proposed MCL for Arsenic if below 20 ppb.	Provide arsenic removal treatment.	2003	$500,000
591	15	C	830	19	LEBEC COUNTY WATER DISTRICT	1510051	004	Current wells are in marginal compliance with MCL's for uranium and fluoride, if an existing well exceeds a primary compliance it must be	Construction of a new well with a capacity of 250 gpm to meet current and future demands.	2010	$400,000
592	15	C	1499	12	KETTLEMAN CITY CSD	1610009	009	The Kettleman City Community Services District (KCCSD) has a Compliance Order for Noncompliance of the Arsenic Maximum	Following discussions regarding the long term future and reliability of the groundwater supply, the KCCSD Board of Directors decided to pursue	2010	$6,000,000
593	15	C	1499	12	KETTLEMAN CITY CSD	1610009	005	Two wells exceed the federal arsenic level of 10 ppb.	Install a SWTP to replace the two wells.	2007	$500,000
594	15	C	1500	11	SANTA NELLA COUNTY WATER DISTRICT	2410018	001	The existing Water treatment plant is a package plant built in 1988 that has been evaluated by an engineering firm and	A predesign has already been completed by HDR engineering that addresses water treatment needs for current and future regulations. This pre	2009	$12,000,000
595	15	C	1500	7	LAND PROJECT MUTUAL WATER CO.	1910246	002	The community water system has four groundwater wells that supply approximately 500 service connections. As of June 18, 2007,	The system has several options including: Installing transmission piping to interconnect old wells with potential new well(s) to provide	2007	$750,000
596	15	C	2793	12	PIXLEY PUBLIC UTIL DIST	5410009	010	The current water system utilizes four wells (1, 2A, 3A and 4) to provide the water supply for the community. The four wells have Arsenic	The project would entail construction of three new well to replace the existing three wells that are not in compliance with the EPA Arsenic	2010	$6,575,350
597	15	C	7306	23	HURON, CITY OF	1010044	006	The City of Huron (City) owns and operates a water treatment plant (WTP) to provide treated drinking water to its residents. The	As part of the study, each option will have had the following activities analyzed:1. Process Calculations 2. Bench Testing 3. Equipment	2010	$7,000,000
598	15	C	85703	2	CITY OF REDDING	4510005	009	The Environmental Protection Agency has set the Arsenic standard for drinking water at 10 parts per billion to protect consumers served	Establish well head treament for removal of Arsenic using an already approved technology.	2008	$2,000,000
599	15	P	10	13	Calico Ghost Town	3600036	001	The water system at the park site is over 40 years old and although newer wells been installed recently as the system has expanded	The project aims to seek the consultation with a hydro-geologist to evaluate the current wells in order to diagnose production issue and advice of	2010	$809,200
600	15	P	90	13	COLEVILLE HIGH SCHOOL	2600570	002	Source Water Information:The source of water for both irrigation and domestic use are two existing wells. The pumps in both wells are	It is understood that the existing wells at the Coleville School Site have been determined not to be under the influence of surface water.	2010	$530,000
601	15	P	100	6	PLEASANT VALLEY ELEMENTARY	4000774	001	Pleasant Valley School district has its own water source... Water well in a rural setting which supplies water to our school	We are still looking into various solutions but need to make a decision as quickly as possible.... We will need additional storage and plumbling	2009	$150,000
602	15	P	100	5	SAN BENANCIO SCHOOL WS	2701227	004	The San Benancio Middle School, 43 San Benancio Rd. Salinas, CA 93908, water system serves 2 schools, San Benancio and	The San Benancio Middle School/A.B. Ingham schools propose to install equipment to remove Arsenic and Lead & Copper from their water	2010	$200,000
603	15	P	110	10	GRATTON SCHOOL	5000273	001	The Gratton School Water System exceeds the arsenic maximum contaminant level. California Code of Regulations, Section	To put in place a filtration system that will remove the arsenic from our water.	2010	$80,000
604	15	P	200	19	PIUTE MOUNTAIN SCHOOL WATER	1502607	002	Currently our well exceeds Flouride levels, and when levels change the end of this year our Arsenic levels will be too high, also. In	To date we have explored options and contacted an engineer. One option would be to purify the water. This would require training, engineering,	2010	$50,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
605	15	P	213	11	OAK CREEK INTERMEDIATE SCHOOL	2000614	001	Water system is served by two wells. One well is used as a "standby" source. Uranium levels in the wells are over the MCL. Water	Hire consultants and/or engineers to find best fit solution for Uranium either by drilling a new well, treatment or consolidation.	2009	$100,000
606	15	P	246	9	FRANKLIN ELEMENTARY SCHOOL	3400248	002	Installation of an arsenic filtration system to meet the requirements of the County of Sacramento Environmental Management	The arsenic level at this site is 22-23 parts per billion witch does not meet the new Countys requirement.We are curently on bottled water at	2009	$350,000
607	15	P	300	12	OAK VALLEY SCHOOL	5400713	001	The average arsenic levels from the last five tests is approximately 18. Because the MCL was lowered from 50 ppb to 10 ppb, our water	The proposed project will include the drilling of a test well, which would determine if there is an adequate supply of potable water to meet the	2008	$850,000
608	15	P	300	12	ISLAND UNION SCHOOL	1600017	003	Exceedance of chemical MCL, Arsenic. Under Do Not Drink Order. This Notice is currently in effect	Construct a new source by drilling a deep well, if the new source cannot provide safe drinking water then a treatment facility will be constructed	2010	$1,800,000
609	15	P	380	11	LA VINA SCHOOL	2000601	001	Single source water system with arsenic level over the Federal Arsenic MCL of 10 ppb. Arsenic level is 10.7 ppb. Water system is	Hire consultants and/or engineers to find best fit solution for arsenic either drilling a new well, treatment or consolidation	2009	$100,000
610	15	P	400	11	NORTH FORK UNION SCHOOL	2000612	001	The North Fork School Water System is fed by two wells. Well #1 is 1200 ‘ deep with excellent water quality and a good test history.	As stated, the CDHS representative suggested that a potable water only main line be run to the school from the deep well only. This project	2008	$50,000
611	15	P	500	12	PALO VERDE SCHOOL	5400519	001	Palo Verde Schools well has historically tested high in arsenic levels. Recent tests in 2005 and 2007 have shown arsenic levels at	Palo Verde Schools water well has shown varying results in levels of contamination, and this project would allow the school to determine what level of	2008	$900,000
612	15	P	600	4	KNIGHTSEN ELEMENTARY SCHOOL	0706028	001	The water source for the system has exceeded the Arsenic MCL based on a Running Annual Average of 12.5 ppb. The	The water system serves a public school with approximately 600 students. The primary water source (Well # 3) was installed in March 2005 to	2010	$90,000
613	15	P	650	11	HOWARD ELEMENTARY SCHOOL	2000600	001	Dibromochloropropane (DBCP) is over the MCL for the water system's only source. DBCP levels was 0.71 ug/L and the MCL for	Hire consultants and/or engineers to find best fit solution for DBCP either by drilling a new well, treatment or consolidation	2009	$100,000
614	15	P	650	10	MUSD-FRENCH CAMP SCHOOL	3900712	001	The average of 4 sample results of the source well in 2007 was 17.75 ug/L, and exceeds the new MCL for arsenic of 10 ug/L, National	Manteca USD will either treat or install a new water source based on the best cost vs. effectiveness evaluation. Connection to the city	2009	$500,000
615	15	P	804	10	MUSD-NILE GARDEN SCHOOL	3901169	001	The average of 4 sample results of the well in 2006 and 2007 was 23.75 ug/L for arsenic, and exceeds the new MCL for arsenic of 10	The Manteca USD - Nile Garden School Water System has exceeded the Federal MCL for arsenic. The school is exploring treatment as the	2009	$500,000
616	15	P	1150	23	WASHINGTON UNION HIGH SCHOOL	1000221	002	Washington Union High School is located in Fresno County at 6041 S. Elm Avenue in the unincorporated community of Easton	Meet with Hydrogeologist to review the water quality information, School's well logs and water quality records. Prepare a Source Water	2010	$537,901
617	15	P	1200	11	YOSEMITE HIGH SCHOOL	2000567	001	Water system has three wells, two are active and one is not connected to the system. The well is not connected to the systems because	Hire consultants and/or engineers to find the best fit solution to uranium, flouride and arsenic (after determining non compliance for arsenic), either	2009	$100,000
618	10	C	29	9	EDGEWATER MOBILE HOME PARK	3400433	002	The well has been identified as having a level of arsenic in excess of the 10 ppm as defined by the EPA.	We are exploring filtering to remove arsenic, or drilling a new well.	2010	$100,000
619	10	C	30	10	COUNTRY VILLA APTS	5000218	001	The North Well is the sole source of drinking water for the Country Villa Apartments community (80 residents). It was built in 2007	The proposed Pilot Study consists of the design/installation of a small scale Arsenic treatment facility which will be installed on the	2009	$25,000
620	10	C	30	10	COUNTRY VILLA APTS	5000218	003	Country Villa Apartments, built in 1950 in an unincorporated area of Stanislaus County, has a single well (North Well) that serves 23	This project provides for the design/ installation of a permanent Arsenic Treatment facility for the North Well. The North Well currently has an	2010	$120,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
621	10	C	35	16	MITCHELL S AVENUE E MOBILE HOME PARK	1900785	003	Water Quality from Well #1 has ARSENIC concentrations that exceed the 0.50 milligrams per liter (mg/L) National Primary	The Water system is in need of an additional water source to meet the demands of the community, and to reduce arsenic	2009	$500,000
622	10	C	40	9	GREGG WATER CO	3400130	003	Exceeding the federal arsenic MCL. Manganese MCL is also being exceeded. Need to provide treatment, new source or	The porject will need to investigate if a new source is a viable option. Since arsenic tends to be a problem throughout the region a new source	2009	$50,000
623	10	C	40	12	HARDWICK WATER GROUP	1600507	001	Uranium above MCL	Drill a new well and upgrade distribution system	2007	$1,328,100
624	10	C	49	4	DOUBLETREE RANCH WATER SYSTEM	0707615	001	The Doubletree Water system is currently operating under a Compliance Order from Contra Costa Health Services to reduce the	The best solution for reducing our Arsenic levels has been identified as the Adsorption technology. We will be operating a pilot plant to	2010	$60,000
625	10	C	50	19	ROUND MOUNTAIN WATER COMPANY	1500561	002	Round Mountain Water Company is currently in violation of the MCL for uranium in Well 001. CDPH has directed the Company to	Round Mountain Water Company proposes to drill a new well to replace Well 001. A new well site has been selected and site control secured	2010	$125,000
626	10	C	51	19	WILLIAM FISHER MEMORIAL WATER COMPANY	1500455	001	Arsenic in source water at 16 ug/L.	Install cartridge type arsenic removal system.	2007	$187,000
627	10	C	53	16	LANCASTER PARK MOBILE HOME PARK	1900038	001	Water Quality from Well #1 has ARSENIC concentrations that exceed the 0.50 milligrams per liter (mg/L) National Primary	The Water system is in need of an additional water source to meet the demands of the community, and to reduce arsenic	2009	$500,000
628	10	C	55	5	DESMOND RD WS #03	2700547	001	Well exceeds chromium and cadmium MCL.	Replace well. This would involve study, design, and construction.	2000	$50,000
629	10	C	57	5	WOODLAND HEIGHTS MWC	2702439	001	We have an arsenic quality standard failure. We are required to issue a quarterly notice to all water consumers due to the fact that the	The project proposed would consist of two tanks with a selective resin option to remove the arsenic. A two tank system is more	2010	$50,000
630	10	C	100	14	OAKVALE PARK	3700962	004	new holding tank and storage tank,also either a new well or treatment for raidoactive water	the water tanks are old and need to be replaced that hold the water.the water has a high radioactive and needs either a new well or a	2010	$100,000
631	10	C	100	9	GOLD BEACH PARK	0900102	003	Our drilled well exceeds the MCL for arsenic, public notification is being done quarterly to our users and in our CCR.We have also	We plan to install treatment works that will maintain the arsenic at a safe level. We need assistance from CRWA to determine the best	2010	$100,000
632	10	C	100	19	OASIS PROPERTY OWNERS ASSOCIATION	1500585	003	Arsenic Level in the main well (Well 03) is close to the new federal arsenic MCL of 10 ug/L.	Treatment or consolidation with a nearby water system.	2006	$500,000
633	10	C	114	19	AERIAL ACRES WATER SYSTEM	1500405	003	Failure to meet the Arsenic Safe Drinking Water Standard of 10 PPM. Well #1 has an arsenic level of 24 ppm and well #2 has an	Installation of a water treatment system to remove Arsenic from the systems two wells. A building will be installed to protect the treatment	2008	$600,000
634	10	C	130	11	MD#06 LAKE SHORE PARK	2000550	001	SYSTEM WELLS EXCEED THE ARSENIC, URANIUM AND RADIUM MCLs.	CONSTRUCT A WATER TREATMENT PLANT TO REMOVE THE CONTAMINANTS.	2007	$729,600
635	10	C	150	12	SEQUOIA RV RANCH	5400629	001	The Trailer Isle Mobile Home Park provides water to its residents near the unincorporated Tulare County community of Three Rivers in	The proposed Feasibility study would include an analysis of options to provide a reliable source of potable water for the Trailer Isle MHP. In order to	2008	$100,000
636	10	C	180	11	SIERRA LINDA MUTUAL WATER CO	2000506	001	Main well exceeds the uranium MCL. Also, the system has insufficient source capacity.	Drill a new well.	2003	$25,000

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637	10	C	190	19	LANDS OF PROMISE MUTUAL WATER ASSOCIATIO	1500424	002	Arsenic in source water at 13 ug/L.	Install arsenic removal facility.	2007	$5,000,000
638	10	C	200	16	METTLER VALLEY MUTUAL	1900100	003	Water Quality from Well #1 has ARSENIC concentrations that exceed the 0.50 milligrams per liter (mg/L) National Primary	The Water system is in need of an additional water source to meet the demands of the community, and to reduce arsenic	2009	$500,000
639	10	C	200	11	MD#07 MARINA VIEW HEIGHTS	2000551	002	SYSTEM WELLS EXCEED THE URANIUM MCL.	CONSTRUCT A WATER TREATMENT PLANT TO REMOVE URANIUM.	2007	$608,000
640	10	C	264	11	MD#08 NORTH FORK WATER SYSTEM	2000561	001	Well exceeds the revised arsenic MCL of 10 ppb.	Construct a water treatment plant to remove arsenic.	2007	$650,000
641	10	C	300	12	SO KAWEAH MUTUAL WATER CO	5400754	002	South Kaweah Mutual water supply comes from three wells in the same vicinity. The long-term average arsenic content is 12 ppb. State	There is sufficient space on the well easements to install the ADI Media G2 treatment tanks (adsorbtion). The three wells will be piped to the	2010	$100,000
642	10	C	300	14	HEAVENLY OAKS	3700071	002	The water system has had a High Gross alpha count on more than one occasion. Our moving average gross alpha for the trailing 4 quarter	Drill a new well.We currently have 2 working wells. Well number 2 produces 25 gallons per minute of low quality water, high in Iron and high	2010	$150,000
643	10	C	300	21	PLAVADA COMMUNITY ASSOCIATION	2910011	003	The Pla-Vada Community Association (Association) received an Administrative Order (Order) dated 30 September from U.S.	To comply with the EPA Order, the Association needs to design and construct the following facilities prior to December 31, 2010:• A new	2010	$861,938
644	10	C	350	14	LAKE MORENA VIEWS MW CO.	3700924	003	Nitrate machine (I.S.E.P) is approximately 15 years old. We need an updated machine to pump 40-50 gallons per minute. Four of our	Replace/upgrade Nitrate machine (I.S.E.P.). Also need uranium removal.	2010	$50,000
645	10	C	428	19	KRISTA MUTUAL WATER COMPANY	1500475	002	The Krista Mutual Water Company's only well has high levels of Fluoride (2 ppm = 3 month average) and is the community's sole source	Purchase of a well site or easement, design and construction of a test well/community well, installation of a pump, electrical system and water	2009	$700,000
646	10	C	490	1	WESTHAVEN C.S.D.	1210024	003	The water system relies on surface water collected in a rewood forest which is treated with slow-sand filtration and sodium	The proposed project is the purchase and installation of a packaged 50 gpm ion exchange filter plant to remove the DBP precursors after	2010	$280,000
647	10	C	597	19	NORTH EDWARDS WD	1510052	003	System will exceed the new federal arsenic standard of 10 ug/L.	Connect to Antelope Valley East Kern Water Agency (AVEK) or alternate arsenic water treatment	2005	$400,000
648	10	C	600	19	DESERT LAKE COMM SERV DIST	1510027	001	Arsenic above the new EPA MCL	Treatment for arsenic	2008	$500,000
649	10	C	740	19	PINON PINES MWC	1510054	003	Water provided by the system exceeds the allowable MCL of fluoride. Blending with another well does not bring fluoride into	Install a water treatment plant to correct excessive MCL of fluoride. Plant will be a stand alone package unit. Treatment system will require	2010	$4,000,000
650	10	C	2103	23	CARUTHERS COMM SERV DIST	1010039	012	The existing water supply facilities for Caruthers include four (4) wells, Numbers 1, 3, 4, and 5. Well No. 1 (flow rate of 350 gpm)	The recommended project includes construction of a new well and abandonment of existing Wells No. 1 and 4. The existing Well No. 5 would	2010	$7,174,450
651	10	C	2103	23	CARUTHERS COMM SERV DIST	1010039	009	Arsenic levels in excess of the MCL in the drinking water for Caruthers Community Service District.	Granular Ferric Hydroxide (GFH) is an adsorption process using ferric-based media to sorb arsenic and other heavy metals from raw water supplies.	2003	$4,003,100
652	10	C	2500	19	BORON CSD	1510002	001	Arsenic in the system wells is above the new federal MCL of 10 ug/L,	Arsenic Removal treatment, AVEK water is currently available as a secondary source with low arsenic	2007	$663,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
653	10	C	3000	13	BRIDGEPORT PUD	2610003	002	Arsenic level in two wells are high (0.039 mg/l)	Install treatment system to meet future MCL.(2006)	2005	$500,000
654	10	C	3600	11	LAKE DON PEDRO C S D	5510008	011	The district is currently out of compliance with our Trihalomethanes (THM). They are above the Drinking Water Standard. We should be	Pour a concrete foundation with drainage system for the metal building that will be placed over the clarification basin. Construct the metal building	2010	$140,000
655	10	C	5000	11	HILMAR COUNTY WATER DISTRICT	2410012	003	The District presently has two wells (which provide 100% of their water) with arsenic concentrations that exceed 10 ppb.	The District intends to install an above ground storage tank and arsenic removal equipment.	2008	$3,500,000
656	10	C	6082	10	HUGHSON, CITY OF	5010008	002	well 6 arsenic exceeds 10 ppb	install arsenic treatment at well 6	2006	$2,962,000
657	10	C	6082	10	HUGHSON, CITY OF	5010008	010	The City currently relies on groundwater for its sole source of supply. The City is currently under a California Department of Public	This project will construct a 0.75 million gallon steel storage tank and 2,800 gallon per minute booster pump station. The project would provide	2010	$2,418,000
658	10	C	6082	10	HUGHSON, CITY OF	5010008	005	The City provides potable water service by extracting from the Turlock groundwater basin via five active groundwater wells distributed	The capacity of TID Turnout No. 3 would be 2.0 MGD. The turnout would consist of a new reinforced concrete vault, flow meter, chlorine	2010	$378,500
659	10	C	10633	19	ROSAMOND CSD	1510018	005	Well #7 water exceeds MCL for arsenic.	Design and construct arsenic removal treatment system.	2007	$250,000
660	10	C	10633	19	ROSAMOND CSD	1510018	004	Rosamond CSD has four wells and all of them are 10 ug/l or higher for arsenic, thereby exceeding the new federal arsenic MCL of 10	Install package arsenic removal plant at one well that will be used to remove arsenic from water of two wells (Wells 8 and 9). Blend this water with	2006	$950,000
661	10	C	12138	12	CITY OF MCFARLAND	1510013	005	The Garzoli water well is the City's primary water supply well. It is located in the City of McFarland in Kern County, California on the	The Garzoli Well is an existing water well facility. A negative declaration has already been completed and approved for this project. The	2010	$2,400,000
662	10	C	12138	12	CITY OF MCFARLAND	1510013	004	The City of McFarland currently has three active water supply wells. One of the wells is above the chemical MCL for arsenic at 16 ppb	The project is to construct a new water supply well, storage tank, and booster pumping plant on the east side of Hwy 99 along Browning Road in	2010	$3,500,000
663	10	C	25500	12	EAST NILES CSD	1510006	010	The District has two 210,000-gallon water storage tanks that were erected in the late 1950's that have exceeded their useful life.	This project involves the construction a 600,000-gallon welded steel tank with ringwall foundation, including valves and yard piping within the tank	2010	$800,000
664	10	C	28100	12	VAUGHN WC INC F	1510029	007	The Heath No. 1 water well is a 1,000 gpm well in the west area of the Vaughn Water Company system. It is located near the	The project involves an existing water well site - the Heath No. 1 facility. The well site will be modified to install a well head arsenic treatment	2010	$1,900,000
665	10	C	40943	10	CERES, CITY OF	5010028	009	The City Arsenic and Manganese Well Head treatment plant requires upgrades to improve reliablity, online avalability and reduce staff	funding for a building will significantly extend the operational life and reliability of this million dollar treatment facility. Improved controls and	2010	$200,000
666	10	C	40943	10	CERES, CITY OF	5010028	003	The City of Ceres needs two new wells to replace the currently active wells numbers 19 and 22. These wells are located at:Number	Costs included in this project include:Geological analysis, Well drilling costs,Wellhead construction and infrastructure, Connective pipe runs to the	2009	$500,000
667	10	C	40943	10	CERES, CITY OF	5010028	012	Smyrna well exceeds uranium and nitrate maximum contaminant levels (MCL). Arsenic and manganese are also high. This well is	This project is designed to install a new closed bottom, gravel packed well to mitigate the uranium and nitrate contaminant problem and	2010	$1,000,000
668	10	C	53320	12	HANFORD, CITY OF	1610003	003	Eighteen of the City's nineteen wells will exceed proposed 10 ug/L arsenic MCL.	Design, purchase and installation of wellhead treatment at each well site.	2004	$8,000,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
669	10	C	77130	15	VALLEY COUNTY WATER DIST.	1910009	013	Valley County Water District recently had to shut down one of its Nixon wells due to elevated levels of PCE. The well has a	This project will consist of the installation of treatment vessels with Liquid Phase Carbon on the Districts two Nixon wells, Nixon-East and	2010	$2,317,040
670	10	C	121420	20	ELSINORE VALLEY MWD	3310012	011	Two active groundwater production wells, originally used for domestic water supply, have been shut down because of elevated	The District has an arsenic groundwater treatment plant currently treating arensic contaminated groundwater from two other wells in	2010	$2,500,000
671	10	C	291398	20	RIVERSIDE, CITY OF	3310031	028	Wellhead treatment is required for the following two City of Riverside (City) projects:1. Center Street Well – Historical	The following descriptions are for the two Wellhead treatment projects:1. Center Street Well - This City of Riverside well was drilled in	2010	$6,073,600
672	10	P	120	9	MILLERS HILL SCHOOL	0900210	002	New water lines to transport the potable quality water from west side of property (well #3) to the potable tank. Well #3 currently	Consolidation is not feasible as the nearest water system is EID and it is about 7 miles away. We are not contiguous to thier service area and it is	2010	$600,000
673	10	P	560	21	BARRY ELEMENTARY SCHOOL	5100149	001	This public school water system is in violation of CH&SC Section 64432(a) relating to exceeding the arsenic MCL. This water	This water system serves a rural public school at some distance from any other water system so consolidation is not appropriate. The system is	2010	$350,000
674	5	C	200	6	BELLA VISTA MOBILE LODGE	4000512	002	Exceedance of a Chemical MCL and public notification is currently in effect.	Installation of treatment equipment to bring arsenic level to within California Department of Public Health guidelines.	2010	$55,000
675	5	C	225	13	MOUNTAIN MEADOWS MWC	2600620	003	Category G - violation of uranium mcl. Currently under notification to users	Construction of water treatment facility and supporting infrastructure for the removal of uranium.	2010	$250,000
676	5	C	300	11	YOSEMITE WEST WATER SYSTEM	2210924	002	EXCEED THE COPPER ACTION LEVEL IN THE DISTRIBUTION SYSTEM.	CONDUCT A STUDY, DESIGN AND CONSTRUCT TREATMENT FACILITIES TO ELIMINATE THE HIGH COPPER LEVELS IN	1998	$100,000
677	5	C	578	14	JULIAN COMMUNITY SERVICES DISTRICT	3700909	003	The Julian Community Services District (JCSD) serves the town site of Julian, CA with a population of 578. District also serves 4	The proposed project would assist the Julian Community Services District (JCSD) in its' duty to provide a safe and wholesome water supply by	2009	$125,000
678	5	C	1500	12	PRATT MUTUAL WATER CO	5410033	005	The Pratt Mutual Water Company provides domestic water to the unincorporated Tulare County community of Matheny Tract located	The proposed project would provide an intertie with the City of Tulare. There would be a likelihood of multiple connection points and a	2010	$5,948,000
679	5	C	8214	13	MAMMOTH CWD	2610001	009	Mammoth Community Water District (MCWD) customers have seen a continued exceedence of the Safe Drinking Water Act	Upon the recomendation of HDR Engineering, Mammoth Community Water District proposes to add caustic soda chemical treatment to the Lake	2010	$685,000
680	5	C	22982	9	GALT, CITY OF	3410011	005	The project will address arsenic treatment for the existing Golden Heights water treatent facility and the newly constructed Monterey	The Monterey Bay Well along with its raw water pipeline to the Golden Heights WTP has recently been constructed and needs additional treatment	2010	$1,600,000
681	5	C	22982	9	GALT, CITY OF	3410011	006	Most of the City of Galt wells have historically required iron and manganese treatment to meet state drinking water standards. In	This Kost well project includes site exploration, test hole/monitoring well construction, well design, plans and specifications preparation, and	2010	$772,000
682	0	C	24	12	TRACT 327 MUTUAL WATER CO	5403103	001	Tract 327 Mutual Water Company, since mandatory monitoring has been initiated has experienced high levels of Uranium. The well	Tract 327 Mutual Water Company currently has two wells. The main well (well number 1) which supplies the needed volume of water has always	2009	$20,000
683	0	C	40	21	GEORGE AVENUE APARTMENTS	5800878	001	This very small community PWS (15 connections) has only one water source and it tested above the standard for arsenic. The	The parcel that supports this PWS is relatively small with numerous septic systems on it, so drilling a new well is not feasible. Installing	2009	$200,000
684	0	C	40	11	SHADY OAKS MOBILE HOME PARK	2000828	001	Contaminants have been discovered during routine testing. Laboratory testing showed higher than normal levels of Uranium putting	Installation of treatment, filtration, and monitoring equipment capable of handling a 60 gpm facility.	2007	$35,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
685	0	C	50	18	LOCH HAVEN MUTUAL WATER COMPANY	4900575	002	The Loch Haven Mutual Water Company is currently out of compliance with the State of California Arsenic Maximum Contaminant	Loch Haven Mutaul Water Company has 19 water connections to residences on the system. Currently the Loch Haven Mutual Water	2010	$250,000
686	0	C	50	11	MAHAL APARTMENTS	2000800	001	This water system serves a low income community , dependent on a single source that exceeds the MCL for Gross Alpha. There	Hire consultants and engineers to find best fit solution - either to drill a new well, consolidate with another water system or provide treatment.	2009	$100,000
687	0	C	50	19	QUAIL VALLEY WATER DIST-EASTSIDE SYSTEM	1502724	001	Source water exceeds MCL for arsenic.	Drill new well or install treatment to remove arseinc.	2007	$500,000
688	0	C	52	5	ASOLEADO MWC	2702148	003	GRANT APPLICATION FOR NEW WELL TO CORRECT FLUORIDE CONTAMINANT PROBLEM, WATER SYSTEM UPGRADES	Resolving Fluoride Contaminant Problem:Various water treatment options to correct excessive fluoride problem in newest well were explored	2009	$350,000
689	0	C	60	19	QUAIL VALLEY WATER DIST-WESTSIDE SYSTEM	1503226	001	Source water exceeds arsenic MCL and antimony and fluoride	Drill new well or install treatment.	2007	$500,000
690	0	C	75	5	VIERRA MEADOWS MWC	2702003	002	Vierra Meadows Mutual Water Co. has 2 ground water wells. They are both contaminated with Arsenic, a primary	Due to the geographical location of Vierra Meadows Mutual Water Co. , consolidation is not feasible. We have chosen an adsorbtion method	2008	$150,000
691	0	C	75	9	RANCHO MARINA	3400149	002	Current water source is secure. The project will address a facility to treat increased levels of iron and manganese and arsenic. A	There is an exisiting treatment facility that treats iron and manganese. The facility must be altered to increase filtering capacity for removal	2009	$30,000
692	0	C	81	5	LANGLEY/VALLE PACIFICO WS	2701670	002	The wells that provide water to the Langley/Valle Pacifico system all contain arsenic. The largest and primary well has	The proposed project will include the drilling and development of an offsite well and a delivery pipeline to provide an alternative source of water	2008	$480,000
693	0	C	87	5	VISTA DEL TORO WS	2700799	002	Arsenic and cadmium over MCL	treatment for Arsenic and cadmium removal	2007	$175,000
694	0	C	90	23	CAMDEN TRAILER PARK	1000238	001	System supplied by one well. If it goes out due to drought the system will be out of water; well contamination;	Drill a new well or interconnect if possible.	2009	$200,000
695	0	C	100	16	NORTH TRAILS MUTUAL WATER CO	1907014	001	Water Quality from 7 wells exceeds the maximum contaminant level for nitrate, uranium, gross alpha. The project consists of	The project is a community water system consisting of 60-100 connections and a ground water source.The water system is in need of	2009	$500,000
696	0	C	120	2	TAHOMA MEADOWS MUTUAL WATER COMPANY	3100033	003	Our current arsenic levels are approximately 20-25 ppb and we need to reduce that to below the EPA MCL for Arsenic which is 10	Installation of an arsenic filtration system with capacity for 40 GPM:Product Description/Equipment SpecificationsEF Series	2009	$50,000
697	0	C	150	5	HOLLISTER RANCH ESTATES	3500904	001	Well water has high radioactivity.	drill a new well or install treatment	2002	$200,000
698	0	C	172	23	FCWWD #40/SHAVER SPRINGS	1000042	002	All 5 wells that served WWD 40 have been contaminated with uranium, nitrates, or run dry. As a result, the District no longer	funds will be use to conduct hydrogeological tests on each of the identified wells from a prior feasability study and on any new well that we	2009	$500,000
699	0	C	200	3	TUCKER ACRES MUTUAL WATER CO.	2800516	003	Water quality: The primary well exceeds the standards for arsenic, chromium, color, iron, manganese, odor and turbidity. The back-up	This system is a community system serving approximately 40 homes, that does not have access to another public water system for	2009	$100,000
700	0	C	252	5	PRUNEDALE MWC	2700702	001	Prunedale MWC has 4 wells, 3 tanks, & boosters 2 no treatment; sources have As up to 64ug/L	As removal via co-precip system (Filtration Technology- vendor); which was designed piloted on site;	1998	$150,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
701	0	C	258	20	Sunbird Mobile Home Park	3301755	001	Sunbird Mobilehome Park services approxamently 300 people. We have tested for arsenic annually, we are currantly above	The preferred project would be to consolidate with the CVWD. The project would consist of installing an appropriately sized transmission line	2008	$2,000,000
702	0	C	344	19	RAND COMMUNITIES CWD - RANDSBURG	1510016	004	Funding for arsenic treatment: Well #1.	We need to construct an arsenic treatment plant on our Well number 1.	2008	$500,000
703	0	C	702	18	INVERNESS PUBLIC UTILITY DIST	2110001	033	The Inverness Public Utility District (IPUD) is in non-compliance with treated drinking-water maximum contaminant levels (MCLs) for	The Inverness Public Utility District (IPUD) contracted with SPH Associates Consulting Engineers (SPH) of Cameron Park, CA to have	2009	$279,000
704	0	C	998	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	020	District 21 is a small community water system serving residents living in Kagel Canyon, in an unincorporated area of Los Angeles County.	The purpose of the proposed project is to thoroughly mix the water in the tank to eliminate temperature stratification and stagnant water	2009	$20,000
705	0	C	998	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	019	District 21 is a small community water system serving residents living in Kagel Canyon, in an unincorporated area of Los Angeles County.	The purpose of the proposed project is to thoroughly mix the water in the tank to eliminate temperature stratification and stagnant water	2009	$20,000
706	0	C	1187	9	WILD WINGS GOLF COMMUNITY	5710011	001	Wild Wings County Service Area Public Water System is experiencing a problem with Arsenic contamination in one of its 2 drinking	This Project for Arsenic Removal within the Wild Wings County Service Area for the 2,000 gpm system would incorporate the use of filter vessels.	2010	$600,000
707	0	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	054	Montara Water and Sanitary District (District) obtains 60 percent of its potable water from three groundwater wells at the Half Moon Bay	This project will install facilities to treat up to 255 gallons per minute of groundwater pumped from three existing water production wells at the Half	2010	$800,000
708	0	C	7750	18	SEBASTOPOL, CITY OF	4910011	004	Water System problem is in violation of U.S. EPA Arsenic Rule of 10 ppb at two System Wells, #06 & #07. These System Wells	Purchase and install adsorption arsenic treatment system designed for treatment flow rate of 2,000 gpm, average arsenic influent level of 15 ppb,	2010	$2,169,000
709	0	C	8646	13	HELENDALE COMMUNITY SERVICE DISTRICT	3610112	005	Problem:The Helendale Community Services District assumed operations from the County of San Bernardino Special District's	Problem:The Helendale Community Services District assumed operations from the County of San Bernardino Special District's Department on	2008	$2,750,000
710	0	C	9777	16	LOS ANGELES CWWD 40, R24, 27,33-PEARBLSM	1910203	005	The Los Angeles County Waterworks District No. 40 receives its water supply from the Antelope Valley-East Kern Water Agency	The purpose of the proposed project is to thoroughly mix the water in the tank to eliminate temperature stratification and stagnant water	2009	$20,000
711	0	C	9777	16	LOS ANGELES CWWD 40, R24, 27,33-PEARBLSM	1910203	006	The Los Angeles County Waterworks District No. 40 receives its water from the Antelope Valley-East Kern Water Agency (AVEK) and	The purpose of the proposed project is to thoroughly mix the water in the tank to eliminate temperature stratification and stagnant water	2009	$20,000
712	0	C	12427	10	CITY OF LATHROP	3910015	007	The City of Lathrop Groundwater wells provide a groundwater which does not meet the new drinking water standard of 10 ppb for	The new arsenic reduction treatment facilty will involve raw water blending; coagulation of arsenic using ferric cloride and sodium	2010	$15,000,000
713	0	C	12427	10	CITY OF LATHROP	3910015	006	Well 21 was recently constructed. the well has bacteria contamination and the groundwater also does not met the new regulation for	Installation of a oxidation filtration system to remove the arsenic and installation of pipng to flush the bacteria from the well which is contained	2010	$2,000,000
714	0	C	12427	10	CITY OF LATHROP	3910015	005	The City of Lathrop current groundwatter supply does not met the new drinking water regulations for arsenic levels. The City is	Installation of approximately 11,000 Linear feet of water transmission mains varying in size from 12inch to 24 inch in diameter. These mains will	2010	$1,800,000
715	0	C	12427	10	CITY OF LATHROP	3910015	003	Arsenic in existing City wells above new MCL	Design and construct Arsenic treatment for Lathrop wells.	2004	$7,500,000
716	0	C	13296	12	LAMONT PUBLIC UTILITY DIST	1510012	007	Lamont Public Utility District Well # 14 was taken off line due to excessively high arsenic and a collapsed casing. The proposed project	The proposed project is to first perform environmental clearance for the new well site. Secondly, perform a groundwater study at the	2009	$2,500,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
717	0	C	17500	9	ORANGE VALE WATER COMPANY	3410016	003	The Orange Vale Water Company (OVWC) is located in northeast Sacramento County, encompasses approximately 4.8 square miles	This project would include treatment of groundwater from the newly installed Well No. 3 and potentially from existing Well No. 1 and	2009	$650,000
718	0	C	18700	6	CARPINTERIA VALLEY WATER DISTRICT	4210001	008	Water Quality: The Carpinteria Valley Water District relies on surface water sources and groundwater sources to supply its customers	CVWD is proposing to rehabilitate the El Carro Well, which is currently inactive due to sanding. This project is to improve water quality and water	2010	$2,000,000
719	0	C	22982	9	GALT, CITY OF	3410011	002	The project will address arsenic treatment at 4 city ground water treatment plants where 5 of the City's wells are treated and are currently	The City of Galt water treatment plant's for this project are known as Carillion, Golden Heights, Fumasi, and Gateway. These sites that are in	2009	$1,822,000
720	0	C	30000	19	INDIAN WELLS VALLEY W.D.	1510017	004	Four of the 11 active wells in the District's system exceed the 10 ug/L arsenic maximum contaminent level (MCL) as established by the	To bring the arsenic levels at these four wells into compliance, the District plans to construct two treatment facilities, one at the site of each of the	2010	$8,000,000
721	0	C	66451	10	MANTECA, CITY OF	3910005	002	Wells 5 and 9 have been abandoned due to the cost of installing arsenic treatment and security upgrades combined with the age	The project involves construction of new well to replace the two abandoned wells. Tentative location is the Southside Park. The project will	2009	$2,000,000
722	0	C	68000	13	EAST VALLEY WATER DISTRICT	3610064	005	Historically, the EVWD has been in compliance with Stage 1 D/DBP Rule requirements because compliance was based	The modernization of the current District plant 134 will update the plant to comply with new regulations, and increase the supply of potable	2008	$11,500,000
723	0	C	94370	6	CITY OF SANTA BARBARA WATER DEPARTMENT	4210010	004	The historical DBP data from the existing sample sites shows that when the LRAA goes into effect, the City of Santa Barbara (City)	Ozone/CO2 addition to the Cater Water Treatment PlantWithout the addition of the Ozone process to Cater Water Treatment facility, the	2007	$14,400,000
724	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	030	The Los Angeles County Waterworks District No. 40 receives its water from the Antelope Valley-East Kern Water Agency (AVEK) and	The purpose of the proposed project is to thoroughly mix the water in the tank to eliminate temperature stratification and stagnant water	2009	$52,500
725	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	031	This project targets arsenic contamination in drinking water. Arsenic has been shown to negatively impact human health and is	This project will reduce arsenic levels from the groundwater pumped from Well No. 4-83 ensuring compliance with the new arsenic	2009	$632,034
726	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	032	This project targets arsenic contamination in drinking water. Arsenic has been shown to negatively impact human health and is	This project will reduce arsenic levels from the groundwater pumped from Well No. 4-84 ensuring compliance with the new arsenic	2009	$449,345
727	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	033	This project targets arsenic contamination in drinking water. Arsenic has been shown to negatively impact human health and is	This project will reduce arsenic levels from the groundwater pumped from Well No. 4-82 ensuring compliance with the new arsenic	2009	$449,345
728	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	034	Los Angeles County Waterworks District No. 40 receives its water from the Antelope Valley-East Kern Water Agency (AVEK) and the	The purpose of the proposed project is to thoroughly mix the water in the tank to eliminate temperature stratification and stagnant water	2009	$40,000
729	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	035	Los Angeles County Waterworks District No. 40 receives its water from the Antelope Valley-East Kern Water Agency (AVEK) and the	The purpose of the proposed project is to thoroughly mix the water in the tank to eliminate temperature stratification and stagnant water	2009	$40,000
730	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	036	Los Angeles County Waterworks District No. 40 receives its water from Antelope Valley-East Kern Water Agency (AVEK) and the	The purpose of the proposed project is to thoroughly mix the water in the tank to eliminate temperature stratification and stagnant water	2009	$40,000
731	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	037	Los Angeles County Waterworks District No. 40 receives its water from the Antelope Valley-East Kern Water Agency (AVEK) and the	The purpose of the proposed project is to thoroughly mix the water in the tank to eliminate temperature stratification and stagnant water	2009	$40,000
732	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	038	Los Angeles County Waterworks District No. 40 receives its water from the Antelope Valley-East Kern Water Agency (AVEK) and the	The purpose of the proposed project is to thoroughly mix the water in the tank to eliminate temperature stratification and stagnant water	2009	$52,500

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
733	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	040	The Los Angeles County Waterworks District No. 40 receives its water from the Antelope Valley-East Kern Water Agency (AVEK) and	The purpose of the proposed project is to thoroughly mix the water in the tank to eliminate temperature stratification and stagnant water	2009	$40,000
734	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	039	The Los Angeles County Waterworks District No. 40 receives its water supply from the Antelope Valley-East Kern Water Agency	The purpose of the proposed project is to thoroughly mix the water in the tank to eliminate temperature stratification and stagnant water	2009	$40,000
735	0	N	50	5	SPCA WS	2702370	003	The SPCA water system is a small non-transient, non-community water system serving an animal shelter and 2 residences,	The SPCA water system proposes to install equipment to remove Arsenic using a process known as co-precipitation and filtration. Liquid	2010	$150,000
736	0	N	500	5	LAGUNA SECA RECREATION WS	2702009	001	We have received notice from the Monterey County Environmental Health Department that we exceed the allowable level of arsenic for	To install a filtration system and holding tank at our well site to process and treat potable water for park patrons and employees.	2010	$150,000
737	0	P	25	10	BRETHREN HERITAGE SCHOOL, INC	5000335	002	The running average of Arsenic levels at Brethren Heritage School Water System exceeds the EPA MCL of 10 ppb for drinking	Brethren Heritage Water System needs help solving its Arsenic problem. Filtration has been offered as a solution, but vendors feel they can	2009	$10,000
738	0	P	50	21	WINSHIP ELEMENTARY SCHOOL	5100145	001	Our water exceeds the MCL for arsenic.	We need to install an absorptive treatment system.	2009	$300,000
739	0	P	50	5	CHURCH OF THE GOOD SHEPHERD WS	2702050	002	Water System is contaminated with arsenic, and is therefore a hazard for anyone to drink, and even use to any great extent.	We are planning on fitting our system with a Culligan ASM2-2 lead/lag configuration Arsenic Exchange Tank SystemIncludes totalizing water	2008	$13,000
740	0	P	100	3	NAPA COUNTY SCHOOLS: POPE VALLEY	2800840	002	High disinfection by-products present in surface water tratment resulting in exceeding HAA-5 and TTHM limits resulting in multiple	Install monitoring instrumentation to measure changes in treatment process for effectiveness in reducing TTHM and HAA-5 levels that are	2009	$80,000
741	0	P	200	5	CYPRESS COMMUNITY CHURCH WS	2702030	002	The Cypress Community Church water system is a small water system serving a community church and pre-school. The	Cypress Community Church proposes to install equipment to remove Arsenic using a process known as co-precipitation and filtration. Liquid	2010	$150,000
742	0	P	250	5	WASHINGTON SCHOOL WS	2701221	002	Washington Union School is located in a rural setting in the Corral de Tierra area of Monterey County. It serves 224 students.	Drill and construct a new well to current drinking water standards. Test for primary and secondary constituents. It has been demonstrated that the	2008	$455,000
743	0	P	375	9	BATES ELEMENTARY SCHOOL	3400267	001	The drinking water at Bates Elementary School is well over the acceptable limit for arsenic. Students and staff have been	At Bates Elementary School the isolation from other clean water sources is problematic for consolidation. The wells in and around Courtland	2009	$475,000
744	0	P	800	19	LAKESIDE SCHOOL	1502154	001	Arsenic in source exceeds MCL.	Design/build arsenic treatment.	2007	$4,850,000

Total Projects for 'Category' = G (316 Projects) **Total Costs for Category:** *$458,907,574* **Total Population served in Category:** *3,542,836*

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
745	25	C	165	19	SIERRA BELLA MUTUAL WATER COMPANY	1500341	001	Sierra Bella distribution system does not meter water usage at the customer level. As a result, it is difficult to determine leaks and	Sierra Bella will replace all customer hookup boxes with lockable, modern boxes with water meters that include battery operation and remote	2010	$80,000
746	25	C	400	23	LANARE COMMUNITY SERVICES DIST	1000053	005	Lanare CommunityServices District provides water to the community of Lanare. Demands on the water system are not adequately	The District has proposed to install a water meter at each service connection.The water meter installation project would consist of the	2010	$309,000
747	25	C	1100	11	DEL REY COMMUNITY SERV DIST	1010035	004	Del Rey Community Services District (District) provides a variety of services including water to the community of Del Rey, CA with a	The project consists of new 1-inch water meter installations for 225 existing service connections. The project would include the meters, meter box,	2010	$285,000
748	25	C	1400	10	C.C.W.D., WEST POINT	0510005	002	See Attached	Construction of two new treated water storage tanks	2002	$1,403,000
749	25	C	2340	12	TERRA BELLA IRRIGATION DISTRICT - TBT	5410038	006	The Terra Bella Irrigation District (District) furnishes potable water to residential users located in the District's service area. As the	The project includes installing 700 5/8-inch x 3/4-inch water meters with data transmitting capabilities and a laptop to receive water	2010	$550,000
750	25	C	6200	12	CUTLER PUD	5410001	004	The Cutler PUD provides water to the town of Cutler and its residents. Water is supplied by two deep (approx 500') wells. The Community	The proposed project would reduce water use by making users more accountable for their water use, and enable the District to charge users fairly	2010	$500,000
751	25	C	7500	12	NORTH OF THE RIVER MWD	1510041	007	75% of the District's customers are upon a flat rate billing system. It is estimated that the District's water consumption could decrease	This project would upgrade services such that a meter can be installed; install the meters, along with a radio read system to limit the increase in	2010	$500,000
752	25	C	8500	11	ORANGE COVE CITY OF	1010023	002	The City of Orange Cove is ranked as one to the five poorest communities in the State of California. Per the 2000 Census, City MHI is	The project involves the installation of 1,450 water meter devices throughout the City. The meters are necessary in order to conserve water	2010	$1,580,000
753	25	C	10672	12	FARMERSVILLE, CITY OF	5410004	001	The City of Farmersville serves a disadvantaged population of approximately 10,500 residents. The median household	The City of Farmersville proposes to install 2717 water meters in order to create a 100% metered water distribution system. The current system	2010	$662,000
754	25	C	26047	12	CORCORAN, CITY OF	1610004	006	GENERALLY NON-METERED, HOWEVER, NEW DEVELOPMENTS ARE METERED. THE METERED HOMES GREATLY REDUCE	INSTALL METER SYSTEM WIDE. OTHER - DESIGN AND CONSTRUCTION	1998	$1,800,000
755	20	C	36	1	TRINITY KNOLLS MUTUAL WATER COMPANY	5301102	003	Trinity Knolls MWC supplies their 61 connections (one includes a very large campground) with groundwater from six	The installation of meters would allow the water system to implement a tiered rate structure to encourage conservation and charge for	2010	$14,800
756	20	C	55	1	COVINGTON MILL - A	5301103	003	The existing flat rate water system does not support water conservation and is not equitable in terms of user fees versus water	Design and install a water meter on each service connection.	2000	$20,000
757	20	C	75	2	HAT CREEK HIGHLANDS MUTUAL WATER CO	4500023	003	Need to limit water consumption and to allocate charges related to individual consumption.	Install water meters at each improved lot.	2000	$17,000
758	20	C	333	3	LAKE COUNTY CSA 13 - KONO TAYEE	1700554	002	The water meter project is designed to finish installing water meters throughout the Kono Tayee (County Service Area #13) water	This project involves the purchase and physical installation of 90 Sensus 3/4" cuft water meters within the CSA #13 service area.	2009	$20,000
759	20	C	729	1	TRINITY CENTER M.W.C. .	5310003	005	The water system is not currently metered and revenue is collected based on a flat rate. The system experiences unusually high demand	Install customer meters at each individual service connection. (approximately 250 connections) The installation of meters along with a rate	2010	$400,000
760	20	C	1700	11	LE GRAND COMM SERVICES DIST	2410011	006	Le grand Community Services DistrictWater Meter Projectthe District does not have any of its water service connections with a meter,	Le grand Community Services DistrictWater Meter ProjectThe project would involve the installation of new water meters and water meter	2010	$280,500

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
761	20	C	10682	11	CHOWCHILLA CITY WATER DEPT	2010001	011	The City is in an area that for the last several years has experienced an overdraft of our water aquifer. We have instituted water	The City will install approximately 2000 residential, commercial and industrial meters. When the project is complete all customers will	2010	$400,000
762	20	C	26299	21	PARADISE IRRIGATION DISTRICT	0410007	001	The District's "B" Reservoir is a hypalon-covered reservoir that needs to be improved or replaced.	Remove "B" reservoir and install new 10 MG reservoir.	1998	$6,600,000
763	20	C	26513	14	BRAWLEY, CITY OF	1310001	007	Commercial and industrial businesses are not currently metered and require meters to properly determine water usage and invoice	The meter project would allow the City of Brawley to purchase and install water meters to commercial accounts, 500 commercial accounts	2010	$4,000,000
764	20	C	28500	20	BANNING, CITY OF	3310006	003	Potential for water outages due to aged transmission line and storage tank.	Pipeline and storage tank replacement	2002	$8,000,000
765	20	C	80608	11	MERCED, CITY OF	2410009	007	Water metering, mandated water quality compliance issues and the need for water conservation is costly and causes increased	The City plans to purchase and install 4000 electronically read meters on “meter-ready” flat rated water services equipped with meter idler	2010	$3,000,000
766	20	C	457511	11	FRESNO, CITY OF	1010007	026	The passage of California Assembly Bill 514 requires that all users of federal Central Valley Project water install meters and bill for water	The installation of approximately 85,000 residential water meters will help the City save over 1,650 acre feet of water on average each	2010	$75,000,000
767	15	C	168	11	MARIPOSA PINES MUTUAL	2210906	002	Due to Assembly Bill AB 975 Mariposa Pines Mutual Water Co., Inc. will be required to install 120 water meters. The Mariposa Pines	The major work will be done at the water main service conection. The water meters will be installed with in one foot of the corporation valve	2010	$122,291
768	15	C	200	11	MD#07 MARINA VIEW HEIGHTS	2000551	004	The current water system does not include water meters, leading to increased water usage by the customers. The current system	The project would entail installation of water meters at each service connection to promote water conservation. The addition of meters will	2010	$184,000
769	15	C	200	6	BELLA VISTA MOBILE LODGE	4000512	003	Monitor water usage at each individual space.	Install water meters at each space.	2010	$10,000
770	15	C	268	10	RABB PARK COMMUNITY SER. DIST.	0310015	003	71 SERVICES HAVE NO METERS.	INSTALL METERS	1998	$14,100
771	15	C	330	20	SHARONDALE MESA HOA	3301879	002	System does not have meters. Customers pay a flat rate which is included in their monthly home owners association fee. Water usage is	Install of 235 meters on service connections. The funding will be used to purchase the meters and pay for installation.	2010	$50,000
772	15	C	336	21	SUTTER CO. WWD#1 (ROBBINS)	5100107	004	The existing distribution system for the Community of Robbins currently charges its customers a flat monthly fee for water	The project will include the purchase and installation of 100 touch read water meters and associated appertunances on the existing water	2007	$175,000
773	15	C	350	11	MD#37 LA VINA	2000728	001	The current water system does not include water meters, leading to increased water usage by the customers. The current system	The project would entail installation of water meters at each service connection to promote water conservation. The addition of meters will	2010	$352,000
774	15	C	727	11	MADERA CO SA NO 19-ROLLING HILLS	2010009	002	The current water system does not include water meters, leading to increased water usage by the customers. The current system	The project would entail installation of water meters at each service connection to promote water conservation. The addition of meters will	2010	$722,000
775	15	C	1188	11	MADERA CSA NO 3 PARKSDALE	2010006	002	The current water system does not include water meters, leading to increased water usage by the customers. The current system	The project would entail installation of water meters at each service connection to promote water conservation. The addition of meters will	2010	$1,120,000
776	15	C	1200	2	HERLONG PUBLIC UTILITY DISTRICT	1805007	003	Install 260 meters on existing homes. 155 homes are non metered and the Distrcit bills the CSD from which they recieve potable	Install AMR system on individual residences, area is metered by master meter and an wholesale intertie. Would allow for customers to	2009	$76,500

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
777	15	C	1240	11	MADERA CMD NO 19 PARKWOOD	2010004	001	The current water system does not include water meters, leading to increased water usage by the customers. The current system	The project would entail installation of water meters at each service connection to promote water conservation. The addition of meters will	2010	$1,200,000
778	15	C	2200	13	TERRACE WATER CO	3610048	005	System currently experiences frequent failures due to old and failing lines. During failures there is no backup water source thus leaving	Project will replace failing distribution lines, create an intertie with a nearby system and install meters to help better manage and enforce water	2010	$200,000
779	15	C	2200	13	TERRACE WATER CO	3610048	004	Terrace Water Company is seeking install meters on the entire system. The entire Terrace Water Company service area is	Terrace Water Company is seeking support from the CDPH Economic Recovery funding program to install water meters on all of our approximately	2010	$600,000
780	15	C	2255	11	MADERA COUNTY M.D. #10A - MADERA RANCHOS	2010008	002	The current system has no water meters and approximately 50,000 linear feet of 4-inch steel pipes that are over 60 years old.	The proposed solution to the failing water mains is to replace the with 8" PVC C-900 water mains in the street rights-of-way and connect the homes	2010	$5,332,875
781	15	C	2800	11	BASS LAKE WATER COMPANY	2010003	004	February 25, 2009Bass Lake Water CompanyFederal Economic Recovery Fund ProjectsPossible Projects1. Replace Falls	February 25, 2009Bass Lake Water CompanyFederal Economic Recovery Fund ProjectsPossible Projects1. Replace Falls Water	2010	$1,118,500
782	15	C	12939	21	NEVADA ID - E. GEORGE, BANNER MOUNTAIN	2910004	014	The "DS Flume Replacement Project" is to replace eight existing lennon (open metal) flumes, supported by timber, with a steel	The "DS Flume Replacement Project" is to replace eight existing lennon (open metal) flumes, supported by timber, with a steel	2010	$8,000,000
783	15	C	15609	12	SHAFTER, CITY OF	1510019	011	Regulations adopted per the passage of State Assembly Bill 2572 require that the City use meters currently installed on existing service	The project would upgrade existing manual read meters (appr. 1,500) to automatic meter reading (AMR) meters and retrofit existing unmetered	2010	$2,500,000
784	15	C	51703	5	WATSONVILLE, CITY OF	4410011	003	Problem 1: The City's existing floating cover reservoirs are antiquated and vulnerable. Floating covers have both maintenance	The project will address these solutions:Solution 1: The floating cover reservoirs will be eliminated from the system to improve system security, as	2010	$3,800,000
785	15	C	60000	9	SOUTH TAHOE PUD - MAIN	0910002	009	South Tahoe Public Utility District (STPUD) has 14,000 water service connections in the disadvantaged community of South Lake	The project STPUD is seeking assistance for is Phase 3 of the district-wide water meter installation program. Phase 3 targets the water	2010	$6,087,500
786	15	C	60000	9	SOUTH TAHOE PUD - MAIN	0910002	010	South Tahoe Public Utility District (STPUD) has 14,000 water service connections in the disadvantaged community of South Lake	The project STPUD is seeking assistance for is Phase 5 of the district-wide water meter installation program. Phase 5 targets the water	2010	$6,087,500
787	15	C	60000	9	SOUTH TAHOE PUD - MAIN	0910002	008	South Tahoe Public Utility District (STPUD) has 14,000 water service connections in the disadvantaged community of South Lake	The project STPUD is seeking assistance for is Phase 2 of the district-wide water meter installation program. Phase 2 targets the water	2010	$6,087,500
788	15	C	60000	9	SOUTH TAHOE PUD - MAIN	0910002	011	South Tahoe Public Utility District (STPUD) has 14,000 water service connections in the disadvantaged community of South Lake	The project STPUD is seeking assistance for is Phase 4 of the district-wide water meter installation program. Phase 4 targets the water	2010	$6,087,500
789	10	C	93	5	SAN MIGUEL WS #22	2702073	001	System has water conservation problem.	Install water meters.	1998	$15,000
790	10	C	1036	10	FAIROAKS PWS #44	3901348	003	exThe CSA-44 Fairoaks Water System provides domestic drinking water and fire protection to a 360 connection residential	The work in general consists of the installation, by contract, of 239 San Joaquin County provided radio-read type meters on the unmetered	2010	$282,700
791	10	C	1300	13	BASELINE GARDENS MWC	3610007	001	System currently not metered	Purchase and install meters	1998	$300,000
792	10	C	2000	9	ESPARTO C.S.D.	5710007	003	e are in the process of going to the metering program for our services, we have installed 630 Water Meters at this point but need to	The installation of approximatly 230 1 1/2 inch Water Meters to complete the federal requirement of metering by a certain date and to	2009	$200,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
793	10	C	3225	10	DENAIR COMMUNITY SERVICES DISTRICT	5010021	006	The Denair CSD is currently operation as a flat rate municipal provider of domestic water. The District will be required to provide meters	The Denair Community Services District 2009 Water Meter project will complete the installation of water meters with remote reading capabilities	2010	$1,500,000
794	10	C	3640	10	SAN JOAQUIN COUNTY-MOKELUMNE ACRES	3910017	003	The Mokelumne Acres water system provides domestic drinking water to 1140 connection residential subdivision located in an	The work, in general, consists of the purchase and installation by contract, of 1140 radio read type water meters on all unmetered connections	2010	$1,140,000
795	10	C	7897	10	CITY OF MODESTO, DE WATERFORD	5010006	001	The City of Waterford Water System is owned and operated by the City of Modesto. The water system for the City of Waterford derives	The City of Waterford will be fully metered and billed according to metered water usage. This will include installing meters and automated	2010	$1,000,000
796	10	C	9021	9	GEORGETOWN DIVIDE PUD	0910013	007	Replace water meters throughout distribution system	Purchase and install new water meters and install additional meters at unmetered locations. The new meters will promote water conservation,	2010	$1,600,000
797	10	C	40943	10	CERES, CITY OF	5010028	011	The city currently possesses sufficient groundwater resources to meet average demands; however, the city's ability to meet	This project will allow the city to expedite implementation of the Demand Management Measures (DMM#4 - Metering with Commodity	2010	$3,200,000
798	10	C	407018	9	CITY OF SACRAMENTO MAIN	3410020	033	Meter project is necessary to meet the requirements of Assembly Bill 2572 by installing water meters on existing water	Install meters on all unmetered water services	2010	$5,000,000
799	5	C	60	4	ANGLER S RANCH #3	0707501	003	Need for meters to encourage conservation of water and to change billing from flat rate to use based. Also, investigate storage and	Install water meter at system main and at each property. reroute pipes on 8 properties so each is serviced directly from water main through their	2010	$100,000
800	5	C	76	16	LITTLE BALDY	1900158	007	LBWC currently has no customer meters in their system. Only recently have meters been added to the wellheads, along with a Master	Install 7 Pressure reducing valves in the distribution system in locations that prevent system pressure from getting higher than 85	2010	$40,000
801	5	C	4940	10	AWA, CITY OF IONE	0310002	002	A blue, 9,160 square-foot, hypalon cover encloses the 750,000-gallon, 108-foot diameter Ione clearwell. The Ione clearwell	An aluminum, geodesic dome will be constructed over the Ione reservoir. The existing cover will be removed. Turnkey construction will be used for	2010	$560,000
802	5	C	5458	10	ACWA SUTTER CREEK	0310003	015	A 40,170 square-foot, tan, polyethylene cover protects treated water stored in the 2-million gallon Tanner clearwell. Seventy-nine tension	A truss supported, geodesic, aluminum roof will be constructed over the Tanner reservoir. The existing cover will be removed after the new roof	2010	$3,000,000
803	5	C	8508	10	ACWA BUCKHORN PLANT	0310012	013	A 8,200 square foot hypalon cover encloses an existing 750,000-gallon conical shaped, partially recessed treated water storage	The Ranch House Tank is part of the Central Amador Water Project (‘CAWP’) system, located along Highway 88 in Amador County. The Ranch	2010	$1,780,000
804	5	C	8508	10	ACWA BUCKHORN PLANT	0310012	012	A 2,400 square foot hypalon cover encloses an existing 270,000-gallon conical shaped, partially recessed treated water storage	The Jackson Pines Tank is part of the Central Amador Water Project (‘CAWP’) system, located along Irishtown Road, near Highway 88 in	2010	$1,060,000
805	5	C	15903	9	SCWA MATHER-SUNRISE	3410704	003	The 1994 Assembly Bill (AB) 2572 requires all California water utilities that receive water from the Central Valley Project under a	The project is to install a total of 15 water meters on these unmetered commerical service connections so they will be in compliance with	2009	$34,250
806	5	C	22982	9	GALT, CITY OF	3410011	004	The project is intended to meet California State law, Assembly Bill 2572, that requires all cities to install water meters for all water	The purpose of this project is to comply with California State law water code 525-529.7 and assembly Bill 2572, that all cities must install	2010	$4,200,000
807	5	C	26708	14	VISTA IRRIGATION DISTRICT	3710027	001	Public health and safety concerns associated with age and deterioration of the low head Vista Flume (potable water conveyance	Permanent replacement of Vista Flume with pressure pipeline. See Attachement 2 and 3.	1998	$15,000,000
808	5	C	27199	2	PLACER CWA - AUBURN/BOWMAN	3110005	002	Reservoir has flexible floating cover which is defective.	Design and construct steel or concrete 10 mg reservoir.	1999	$7,000,000

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809	5	C	40000	9	CARMICHAEL WATER DISTRICT	3410004	009	To date, five of the eight Carmichael Water District (District) groundwater supply wells have been impacted by contamination from	This project will include planning, design, permitting, environmental compliance, and construction of replacement of Carmichael Water	2010	$5,000,000
810	5	C	112000	9	EL DORADO ID - MAIN	0910001	015	Reservoir is covered with a floating cover which is defective.	(Res B) Replace floating cover with rigid cover and an adequate bypass. Involves design and construction.	1998	$800,000
811	5	C	112000	9	EL DORADO ID - MAIN	0910001	013	Reservoir is covered with a floating cover, which has defects.	(Dolomite) Replace floating cover with rigid cover. Involves design and construction.	1999	$2,300,000
812	5	C	112000	9	EL DORADO ID - MAIN	0910001	016	Reservoir is covered with a floating cover which is defective.	(Res C) Replace floating cover with a rigid cover and an adequate bypass. Involves design and construction.	1998	$800,000
813	5	C	112000	9	EL DORADO ID - MAIN	0910001	012	Reservoir is protected with a floating cover, which has defects.	(Moose Hall) Replace floating cover with a rigid cover and an adequate bypass. Involves design and construction.	1998	$600,000
814	5	C	112000	9	EL DORADO ID - MAIN	0910001	017	Reservoir is covered with a floating cover which is defective.	(Res 1) Replace floating cover with a rigid cover and an adequate bypass. Involves design and construction.	1998	$1,700,000
815	5	C	153701	9	SCWA - LAGUNA/VINEYARD	3410029	002	The 1994 Assembly Bill (AB) 2572 requires all California water utilities that receive water from the Central Valley Project under a	The proposed project is to install a total of 7087 water meters for the residents located in Laguna/Vineyard areas as follows:1. 5809 water	2009	$9,702,103
816	5	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	019	The District currently has approximately 32,550 single-family residential lots that remain un-metered. These customers are on	The District is currently retrofitting approximately 1,325 residential flat rate customers each year with water meters. This project would double the	2010	$1,600,000
817	0	C	25	6	KROTONA INSTITUTE	5601401	001	There are no water meters in the distribution system. The distribution system is old, unreliable, and parts of it were built 70 years	We will replace all piping starting at the distibution booster pumps and ending at all buildings with water meters. We will start with the	2010	$50,000
818	0	C	38	6	ROSARIO PARK WATER SYSTEM	4200579	003	The water system was built in the late 1940's. The existing 19 galvanized service connections are in extremely dilapidated	The proposed project is to replace 19 service laterals with 1" service connections and water meters to each of 19 existing properties and the	2010	$250,000
819	0	C	73	5	COUNTRYSIDE ESTATES MWC	2702374	001	System needs water meters	Install water meters.	1998	$15,000
820	0	C	120	5	DUNNEVILLE ESTATES CSA #50	3500910	001	There are 30 residents in the CSA and one common lot. Average day demand is creating emergency low level alarms in the water	The project will include the installation of meters, providing for the accurate recording of and billing by usage, encouraging water conservation on the	2010	$75,000
821	0	C	150	5	GARRAPATA WC INC	2701257	007	This water system has never been metered since its inception in 1962 and has always billed the customers with a flat rate. The	The project includes the furnishing and installation of Neptune R9-00i radio read water meters on each customers service line at the	2009	$93,466
822	0	C	200	13	Sierra Grande Estates Mutual Water Co.	1400070	005	Excessive water consumption by customers	Install water meters at each service connection & create billing system based on consumption to encourage conservation	2006	$60,000
823	0	C	200	3	ADAMS SPRINGS WATER DISTRICT	1700501	002	Labor costs to have water meters installed	We have water meters and the parts to install them, we would like to have the funds to install them.	2009	$8,000
824	0	C	255	23	FCWWD #42/ALLUVIAL & FANCHER	1000078	002	Water conservation. This District is currently not metered. This project encourage conservation.	Water meter installation. WWD 42 is currently not metered. This project would include: Installation, meters, meter heads (Orion), water	2009	$80,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
825	0	C	260	3	MEYERS WATER CO.	2800530	001	Currently the community water system is a Flat Rate payment by the homeowners. There is no incentive for them to conserve water. All	Installation of Sensus Water Meters, meter reading equiptment and back flow valves (including testing) on all 100 homes in the	2010	$290,000
826	0	C	300	2	TAHOE SWISS VILLAGE UTILITY	3110042	008	The State of California's water users are requested, by the Governor of California, to reduce water consumption by 20%. Water	Install electromic meters, yokes and boxes to every water service in the service area. Included in that will be the computer program and eletronic	2010	$715,000
827	0	C	304	3	PINE GROVE WATER SYSTEM	1700526	002	The Pine Grove Water System is a private system that has been placed under court ordered receivership by the Department of	There are already existing service connection, this project will add a meter valve, a standard service meter, and a meter box, plus labor.	2010	$22,750
828	0	C	330	13	JUNE LAKE PUD VILLAGE	2610002	002	185 customers of the District do not have water meters for the water delivered to these customers.	Install 185 meters for the water delivered to customers.	2010	$185,000
829	0	C	450	5	PURESOURCE WATER, INC	4400598	001	Currrently the system is un-metered and only flat-rate service is offered. Project is to install drive-by remote-read meters all necessary at	The project is to physically locate all 79 service connections at the curb stop, then install “drive by” remote meters, curb stops, meter boxes and	2009	$70,000
830	0	C	500	2	SQUAW VALLEY MUTUAL WATER COMP	3110019	007	The Squaw Valley Mutual Water Company (SVMWC) was built in the late 1950s and early 1960s in order to service a subdivision	The project will be to install automatic reading meters (ARM) at every service connection. We currently have 263 connections. Some of the	2010	$500,000
831	0	C	584	5	MAR VISTA WATER COMPANY (Trout Gulch)	4400502	005	Mar Vista Water Company (MVWC) facilities had supplied water to residents of Forest Glen subdivision and a number of adjacent parcels	Install 170 radio-read meters in three phases:I. Procure remote meter reading equipment and 5 meters and replace failed units.II. Procure and	2009	$55,000
832	0	C	660	5	TASCO SPRECKELS WATER COMPANY	2710023	002	The Spreckels Water Company serves a small unincorporated community in Monterey County. The system was installed in the early	The Spreckels Water Company has developed installation costs and has generated standard specifications and details for meter installation at	2010	$184,000
833	0	C	2775	2	TAHOE CEDARS WATER COMPANY	3110013	005	system has few metered services, it is believed that system will be required to install meters soon. installing meters would curb	instal approx 1000 meters.installing meters will require locating and excavating a hole approx 3.5 feet in depth at each home.	2010	$1,000,000
834	0	C	3640	2	MEADOW VISTA COUNTY WATER DIST	3110009	002	Storage reservoirs have floating covers which apparently are no longer permitted by DHS.	Replace two (2) 2mg reservoirs with welded steel tanks.	1998	$1,750,000
835	0	C	6971	3	HIDDEN VALLEY LAKE CSD	1710015	005	The District has leak detection issues relating to the customer and the water system. With the Fixed Network meter reading system the	Install fixed network communicators (data collection hardware) throughout the District, replace registers with automatic meter reading	2010	$1,100,000
836	0	C	14300	21	TRUCKEE-DONNER PUD, MAIN	2910003	007	The District subject to the requirements of AB 2572 regarding reading of water meters and the implementation of volumteric billing.There	water meters	2009	$10,000,000
837	0	C	22982	9	GALT, CITY OF	3410011	003	This project is intended to meet California State law water code 525-529.7 that requires all cities to install water meters for all services	This project is for the installation of new water meters and retrofit of existing water meters throughout the City of Galt. The purpose is to be	2009	$1,000,000
838	0	C	112000	9	EL DORADO ID - MAIN	0910001	024	The District is currently under Compliance Order No. 01-09-98-ORD-001, Amendment No. 5 dated June 6, 2005. A prior	Replace the existing floating covered reservoir with two steel storage tanks, with a total volume of 3.5 million gallons.	2010	$4,500,000
839	0	C	112000	9	EL DORADO ID - MAIN	0910001	029	The District is currently under Compliance Order No. 01-09-98-ORD-001, Amendment No. 5 dated June 6, 2005. A prior	Replace the existing floating covered reservoir with two steel storage tanks, with a total volume of 5.0 million gallons.	2010	$6,140,000
840	0	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	011	The District currently has approximately 32,550 single-family residential lots that remain un-metered. These customers are on	The District is currently retrofitting approximately 1,325 residential flat rate customers each year with water meters. At the present time, meters	2009	$5,000,000

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841	0	C	1E+07	16	METROPOLITAN WATER DIST. OF SO. CAL.	1910087 004	The 630-mgd Skinner plant includes a 110-million gallon finished water reservoir (FWR), which provides operational storage. The	The project consists of removing and replacing the existing Hypalon floating cover (approximately 700,000 ft2), adding rain water removal pumps,	2009	$3,500,000

Total Projects for 'Category' = H (97 Projects) **Total Costs for Category:** *$261,505,835* **Total Population served in Category:** *13,016,611*

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
842	45	C	10294	11	TUD - SONORA/JAMESTOWN WATER SYSTEM	5510001	008	The Tuolumne Utilities District (TUD) currently operates 14 separate DHS permitted water systems, 13 of which are served by treated	TUD proposes to hire engineering and planning consultants to increase water treatment plant reliability, facilitate compliance with current and	2008	$500,000
843	35	C	550	11	TUD - MONTE GRANDE WATER SYSTEM	5510030	002	The Monte Grande water treatment plant serves approximately 538 customers in the Monte Grande, Soulsbyville and Curtis Creek	The Monte Grande water treatment plant is made up of one up-flow clarification units. The plant capacity is .5MGD. The addition of a second unit	2010	$1,805,000
844	30	C	5301	11	TUD - CRYSTAL FALLS WATER SYSTEM	5510010	006	The Crystal Falls SWTP operates at filtration rates that exceed the SWTR during peak demand periods.	Construct a new SWTP.	2007	$15,000,000
845	30	C	5301	11	TUD - CRYSTAL FALLS WATER SYSTEM	5510010	005	The Crystal Falls SWTP and Willow Springs SWTP are operated at peak flows that exceed the allowable filtration rate in the SWTR.	Expand the Monte Grande SWTP and connect the Crystal Falls/Willow Springs system to the Monte Grande system.	2007	$1,400,000
846	25	C	150	1	BENBOW W.C.	1200671	007	The existing surface water, direct filtration treatment plant does not have sedimentation or clarification. A single media, roughing filter	Install .3 MGD clarfier with surge storage and boost pumps and convert existing pressure roughing filter to multi-media filter.	2010	$265,000
847	25	C	400	12	LSID - TONYVILLE	5410007	002	The Lindsay-Strathmore Irrigation District (District) provides water for domestic and/or agricultural irrigation purposes. The District	The District believes that the construction of a new water supply pipeline for the Tonyville System will result in lower disinfection by-	2008	$125,000
848	25	C	1400	10	C.C.W.D., WEST POINT	0510005	004	The existing WTP consists of a 1.0 mgd Microfloc contact filtration process. The current backup filter is a pressure treated	Project will add 0.5 million gallons per day of redundant treatment capacity. The treatment process will use a packaged system purchased	2010	$650,000
849	25	C	1500	1	RESORT IMPRVMT. DIST. #1	1210022	006	Need to upgrade water treatment plant facility. System relies on prefiltration to meet disinfection requirements.	Develop plan and specifications and complete construction.	1998	$225,000
850	25	C	2386	10	AMADOR COUNTY SERVICE AREA #3/UNIT 6	0310021	008	The North Shore Lake Camanche Groundwater System history includes issues with Groundwater Wells' capacity, supply,	Immediate correction to achieve Disinfection Contact time and accommodate wells off-line at intervals of positive Total Coliform or Bacteria	2010	$4,215,141
851	25	C	2386	10	AMADOR COUNTY SERVICE AREA #3/UNIT 6	0310021	007	Numerous feasibility studies and engineering reports have been conducted over the past ten to fifteen years by Amador Water Agency,	This project inicludes the supply transition from wells to surface/aqueduct source water. This alternative includes the following:1) A 2.0 MGD	2010	$1,930,000
852	25	C	2458	3	CLEARLAKE OAKS COUNTY WATER DISTRICT	1710001	006	Recycled backwash water to headworks shall be restricted to 10% of total production	Installing a backwash holding tank at WTP will bring system into conformance with CAP.	2008	$145,000
853	25	C	2500	3	NICE MUTUAL WATER COMPANY	1710008	005	Plant needs evaluation to identify components in need of improvements to meet CAP, including 55-yr old pressure filters and other	Evaluate plant condition, recommend improvements and construct improvements.	1998	$500,000
854	25	C	3446	11	TUD - UPPER BASIN WATER SYSTEM	5510012	011	The District owns and operates 14 water treatment plants (WTP) that serve 13,000 treated water customers. The majority of	The proposed project includes the design and construction of a WTP that would consolidate four water systems, provide for permanent	2008	$7,684,875
855	25	C	7306	23	HURON, CITY OF	1010044	001	HIGH TURBIDITY LEVELS IN RAW WATER FROM THE CALIFORNIA AQUEDUCT HAVE RESULTED IN UNSCHEDULED	INSTALLATION OF CLARIFIERS TO REDUCE DOWN TIME AND INCREASE THE PRODUCTION OF THE EXISTING PLANTS.	1999	$500,000
856	25	C	11450	12	LINDSAY, CITY OF	5410006	002	Unfiltered surface water being used for backwashing filters at surface water treatment plant.	Redesign and replumb existing raw water supply and valving to allow finished water to be used for backwashing filters.	2006	$400,000
857	25	P	100	1	JUNCTION CITY SCHOOL	5304209	001	Spikes in turbidity measurements when filter starts up after service interruptions. Some of the filter media is deteriorated and needs to	Replacement of filter media.	1998	$100,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
858	25	P	120	21	FOUTS SPRINGS YOUTH FACILITY	0600041	001	Surface water treatment plant improvements are needed to comply with the Cryptosporidium Action Plan and to treat	Replace existing raw water storage tank and piping. Add 50,000 gallon clearwell tank.	1998	$224,000
859	20	C	280	11	PEPPERMINT CREEK MHP #15	5500116	001	NEED TO INSTALL A STATIC MIXER, FILTER-TO-WASTE VALVE, BACKWASH METER, PLANT SHUTDOWN FEATURE,	THE ABOVE ITEMS NEED TO BE INSTALLED TO IMPROVE THE PERFORMANCE AND RELIABILITY OF THE TREATMENT PLANT TO	1998	$32,000
860	20	C	625	11	TUD-SCENIC VIEW/SCENIC BROOK	5510033	004	THE PHOENIX DITCH THAT SUPPLIES THE WTP IS CONTAMINATED FROM RUNOFF CAUSING THE PLANT TO HAVE	CONSTRUCT A PIPELINE TO REPLACE THE OPEN DITCH FROM THE SHAWS FLAT PIPELINE TO PHOENIX ROAD.	1999	$147,000
861	20	C	1342	3	LAKE COUNTY CSA 20 - SODA BAY	1710022	006	The Soda Bay Water Treatment Facility treats surface water from Clear Lake to drinking water standards for the customers in CSA#	The project description includes the installation of a pre-treatment clarifier, capable of processing .5 MGD. The clarifier will be located in an existing	2010	$1,500,000
862	20	C	2868	3	LAKE COUNTY CSA 21 - NORTH LAKEPORT	1710021	002	The North Lakeport Water Treatment Facility supplies water for customers within County Service Area #21. The facility treats surface	The Liquid Oxygen system consists of one steel storage tank and feed system. The liquid oxygen storage tank (8'x15', approx 3000 gallon steel)	2010	$102,500
863	20	C	3554	1	WEAVERVILLE C.S.D.	5310001	011	The East Weaver WTP is one of three surface water treatment plants within the WCSD. East Weaver Creek can have unusually high	The East Weaver WTP is one of three surface water treatment plants within the WCSD. East Weaver Creek can have unusually high turbidity	2010	$493,900
864	20	C	250000	10	STOCKTON EAST WATER DISTRICT	3910006	003	PLANT HAS LIMITED CLEARWELL VOLUME FOR DISINFECTION INACTIVATION.	CONSTRUCT NEW 10 MG CLEARWELL TO MEET INCREASING DISINFECTION REQUIREMENTS.	1999	$6,743,000
865	20	C	250000	10	STOCKTON EAST WATER DISTRICT	3910006	002	WHEN IT BECOMES NECESSARY TO TAKE FILTERS OUT OF SERVICE, FILTRATION RATE MUST EXCEED REGULATORY	CONSTRUCT TWO FILTERS TO PERMIT FILTRATION RATES TO MEET REGULATORY LIMITS DURINF FILTER MAINTENANCE.	2000	$4,031,000
866	15	C	1461	11	TUD - PONDEROSA	5510002	006	The Ponderosa water treatment plant serves approximately 1,430 customers in the Ponderosa Hills area of Tuolumne County.	The Ponderosa water treatment plant is a conventional treatment plant with pressure filters. The District has reviewed several options which	2010	$650,000
867	15	C	2800	11	BASS LAKE WATER COMPANY	2010003	003	The domestic water supply for the Bass Lake Water Company (BLWC) is provided by a direct filtration surface water treatment plant	In 2005, Boyle Engineering prepared a water treatment plant expansion feasibility study for BLWC. That study recommended that BLWC	2010	$3,500,000
868	15	C	3646	11	TUD - COLUMBIA WATER SYSTEM	5510013	012	The Columbia water treatment plant serves approximately 3,653 customers in the Columbia and Gibbs areas of Tuolumne	The Columbia water treatment plant is made up of three up-flow clarification units. Each unit is .5MGD. The District has reviewed several	2010	$725,000
869	15	C	7306	23	HURON, CITY OF	1010044	005	The City of Huron (City) owns and operates a water treatment plant (WTP) to provide treated drinking water to its residents. The	The Process Feasibility Study will recommend two options that provide the best overall value to the City. First consideration will be given to	2010	$260,000
870	15	C	50001	20	LAKE HEMET MWD	3310022	001	The District has prior to 'turn-of-the-century' surface water rights. Existing treamtent plant is D-rated due to latest clean water	Construct a new surface water treatment plant or add an additional treatment element (membrane or bag filter system) in front of plant to better	2003	$3,500,000
871	15	C	71168	20	DESERT WATER AGENCY	3310005	001	Snow and Falls Creek System: Proposed EPA, Enhanced Surface Water Treatment Rule, will likely render existing surface water	Design and construction of chemical addition, coagulation, flocculation, sedimentation, filtration, and disinfection surface water treatment facilities	2002	$6,200,000
872	15	C	71168	20	DESERT WATER AGENCY	3310005	002	Chino Creek System: Proposed EPA, Enhanced Surface Water Treatment Rule, will likely render existing surface water treatment	Design and construction of chemical addition, coagulation, flocculation, sedimentation, filtration, and disinfection surface water treatment facilities	2002	$1,700,000
873	10	C	180	10	CAMANCHE SOUTH SHORE-EBMUD	0510012	002	OLD PLANT NOT DESIGNED TO MEET REQUIREMENTS OF CRYPTOSPORIDIUM ACTION PLAN.	CONSTRUCT NE W PLANT TO COMPLY WITH CAP REQUIREMENTS.	1998	$2,800,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
874	10	C	280	2	CASTLE CITY MOBILE HOME PARK	3110033	001	Will not meet new regulations based on California Cryptosporidium Action Plan. Lack of separate flocculation basin and backwash	Build separate flocculation basin and install automatic backwash system.	1998	$100,000
875	10	C	1461	11	TUD - PONDEROSA	5510002	007	The Ponderosa water treatment plant serves approximately 1,430 customers in the Ponderosa Hills area of Tuolumne County.	The Ponderosa water treatment plant is a conventional treatment plant with pressure filters. The District has reviewed several options which	2010	$2,200,000
876	10	C	2500	20	IDYLLWILD WATER DISTRICT	3310019	008	Surface water treatment plant must be upgraded to comply with SWTR as directed by DHS. Plant is out of service at this time.	Inprove surface wash and filtration system and add appropriate control systems.	2000	$300,000
877	10	C	121420	20	ELSINORE VALLEY MWD	3310012	013	Elsinore Valley Municipal Water District (EVMWD) obtains its potable water supplies from local groundwater, local surface water	The UV Disinfection Project (Project) consists of constructing two parallel in-line UV Generators with a capacity of 9 mgd in the finished water	2010	$2,000,000
878	10	C	140000	14	ESCONDIDO, CITY OF	3710006	003	Delivery system from Lake Henshaw to Lake Wohlford is 14 miles of open canal which is 90 + years old in places and subject to	Design and construct/repair portions of canal with greatest exposure risk.	1999	$5,000,000
879	10	C	250000	10	STOCKTON EAST WATER DISTRICT	3910006	005	Stockton East Water District wholesales treated water from its Dr. Joe Waidhofer Water Treatment Plant to City of Stockton,	The project will consist of the design and construction of a 10 MG clearwell. The additional reservoir will be located adjacent to the existing	2010	$12,770,700
880	10	C	250000	10	STOCKTON EAST WATER DISTRICT	3910006	006	Stockton East Water District wholesales treated water from its Dr. Joe Waidhofer Water Treatment Plant to City of Stockton,	The project will consis of the design and construction of four (4) new filters. The filters will be located at the district treatment plant adjacent	2010	$7,882,300
881	10	P	1000	19	TEJON-CASTAC WATER DISTRICT-15 &LAVAL RD	1503341	006	The problem addressed in this project is DBP formation. The Tejon Castac Water District uses surface water supplied by the State	This project will include a pretreatment system to reduce the DBP formation potential. A Rapid Small-Scale Colum Test (RSSCT) will be	2008	$1,500,000
882	10	P	1000	19	TEJON-CASTAC WATER DISTRICT-15 &LAVAL RD	1503341	007	The problem addressed in this project is DBP formation. The Tejon Castac Water District uses surface water supplied by the State	This project will include a pretreatment system to reduce the DBP formation potential. A Rapid Small-Scale Colum Test (RSSCT) will be	2010	$1,500,000
883	10	P	1000	19	TEJON-CASTAC WATER DISTRICT-15 &LAVAL RD	1503341	005	DBPR compliance, high TTHM levels.	Coagulation injection.	2007	$590,000
884	5	C	8508	10	ACWA BUCKHORN PLANT	0310012	006	The Buckhorn Water Treatment Plant (WTP) provides both retail and wholesale domestic service to communities in the Eastern part of	The project proposes to install a UV system at the WTP and 3- post Chlorine Stations within the system. This will reduce the chlorine dosage at	2007	$330,000
885	5	C	1266731	14	SAN DIEGO - CITY OF	3710020	028	The Alvarado filtration plant uses free chlorine gas as the primary disinfectant which creates DBP that may exceed future TTHM standards.	Installation of ozone mechanical and electrical equipment.	2006	$64,884,000
886	5	C	1266731	14	SAN DIEGO - CITY OF	3710020	063	As part of the City of San Diego's Water Department Capital Improvements Program, the Alvarado Water Treatment Plant is	This project is a continuing upgrade and expansion of the Alvarado Water Treatment Plant, Phase III which will rehabilitate the 1952	2010	$20,000,000
887	5	C	1266731	14	SAN DIEGO - CITY OF	3710020	030	The Miramar Water Treatment Plant requires construction of new ozone facilities to increase the capacity and meet water quality	This project would provide for the construction of new ozone facilities which would help increase the capacity and water quality of the treatment	2005	$26,000,000
888	5	N	250	11	BERKELEY TUOLUMNE CAMP	5500136	001	SYSTEM LACKS RELIABILITY AS IT HAS NO AUTOMATED BACKWASH SYSTEM, SHUTDOWN OR ALARM SYSTEMS.	INSTALL AUTOMATED BACKWASH SYSTEM, PLANT SHUTDOWN AND ALARM SYSTEMS.	1998	$175,000
889	0	C	80	2	ALLEGHANY COUNTY W.D.	4600012	001	System not meeting CAP turbidity performance goal of 0.1 NTU. Electronic system for treatment plant needs	Make improvements to treatment facility to ensure continued reliable water supply.	2008	$55,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
890	0	C	276	17	BUTANO CANYON MUTUAL	4100503	004	We constantly exceed the MCL for Trihalomethanes. This has required our Mutual Water Company to send out public	Our fitration plant will be reviewed by an experienced engineer to then be reconstructed to eliminate our Trihalomethane problem. This is our	2010	$325,000
891	0	C	750	17	CUESTA LA HONDA GUILD, INC.	4110012	003	High TTHM levels - Exceeds Running Annual Average MCL for TTHM	Install treatment system - Miex Anion Exchange system or chloramine treatment	2007	$215,000
892	0	C	1200	18	BOLINAS COMMUNITY PUD	2110005	006	The BCPUD water distribution system is a gravity-fed, piecemeal system assembled over the last 80 years. The present district was	The planning and feasiblity study will consist of a comprehensive engineering analysis of the BCPUDs water distribution system to identify,	2009	$300,000
893	0	C	10000	5	HOLLISTER/SUNNYSLOPE WTA	3510007	001	Currently the Lessalt Surface Water Treatment Plant will not meet the upcoming disinfection byproduct rule which is slated to	The construction of the Lessalt Surface Water Treatment Plant retrofit will add chemical addition of alum coagulant, polymer, and oxidant to the	2010	$3,700,000
894	0	C	11548	19	ANTELOPE VALLEY E KERN WTR AGY F	1510053	004	AVEK's Surface Water Treatment Plant in Rosamond has had violations of the current TTHM MCL (system averaging) requiring	Modifications to the AVEK's Rosamond Water treatment plant will allow the system to remain in compliance when LRA TTHM regulations come	2010	$12,562,600
895	0	C	30000	13	LAKE ARROWHEAD CSD	3610005	001	Inadequate water treatment capacity, undersized distribution system.	Implementation of capital improvements identified in March 2008 water master plan	1998	$10,000,000
896	0	C	38390	17	NORTH COAST COUNTY WATER DIST	4110025	005	Need to upgrade water treatment plant to meet proposed microbial treatment standards.	Add second contact clarifier and ozonation system.	1999	$1,000,000
897	0	C	80000	13	REDLANDS CITY MUD-WATER DIV	3610037	004	Modifications needed for Hinckley WTP to meet TOC removal requirements in Stage 1 DBP Rule	Plan, design, and construct improvements to WTP	2005	$17,000,000
898	0	C	112000	9	EL DORADO ID - MAIN	0910001	025	In general, the proposed improvements will increase plant capacity, improve reliability, and optimize performance of all plant	The primary expansion components are as follows:Raw Water Pump Station: Provide redundant pumping capacity EDHWTP: Raw	2010	$13,800,000
899	0	C	185534	13	CUCAMONGA VALLEY WATER DISTRICT	3610018	003	The Cucamonga Valley Water District (District) will be required to meet the future regulation of Stage 2 disinfectants/Disinfection	The upgrades include construction a 24 inch CML&C raw water main connecting the existing Day & East Canyon surface water main to the	2010	$33,500,000
900	0	C	1000000	15	COVINA IRRIGATING CO.	1910128	010	The Temple WTP is a 12.5 MGD conventional water treatment plant that treats either local surface water, supplies from the State Water	Alternate methods using granulated activated carbon, magnetic ion exchange resin, chlorine, ozone, and chlorine dioxide have been	2010	$5,500,000
901	0	C	1000000	17	SANTA CLARA VALLEY WATER DISTRICT	4310027	005	Existing surface water treatment plant needs to be upgraded to comply with crypto action plan.	Replace filter media and install washwater clarification processes at Rinconada water treatment plant. Install new filter-to-waste	1998	$5,300,000
902	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	073	HH supply may not meet the new DB Rules for Crypto inactivation.	Design and construct ozone facilities for the Hetch Hetchy supply.	1998	$1,205,000
903	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	173	Although the San Francisco Regional Water System has about 600 retail customers, it is a wholesale water system that serves a total of	SFPUC's unfiltered Hetch Hetchy (HH) water supply is currently pH-adjusted using lime for corrosion control and disinfected using sodium	2010	$20,000,000
904	0	C	1266731	14	SAN DIEGO - CITY OF	3710020	059	new upgrade to meet DBP 2 and LT2ESWTR	floc/sed basin, modify 16 filters, new backwash system, filter to waste	2006	$23,818,000
905	0	C	1300000	4	EAST BAY MUD	0110005	010	Water Treatment Plant Solids Facilities Improvements - Supernatant is inadequately treated, has the potential of violating proposed	Treat reclaimed supernatant. Evaluate the recycle streams including those with potential to be recycled to the headworks of a plant. Ensure	2000	$24,800,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number	Problem	Project Description	Requested FY	Cost
906	0	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067 014	The United States Environmental Protection Agency has promulgated the Stage 2 Disinfectant and Disinfection Byproducts Rule	Two separate chloramination stations are to be constructed at the Van Norman Complex to treat the water being delivered to customers. The Van	2009	$28,500,000
907	0	C	1E+07	16	METROPOLITAN WATER DIST. OF SO. CAL.	1910087 006	The Mills plant exclusively treats State Water Project (SWP) water. Due to its proximity to the DWR conveyance system, the plant	The project scope includes:addition of: a fourth 3,000 ppd ozone generator with power supply unit;a third LOX tank (34,000 gallon) with	2007	$30,829,000

Total Projects for 'Category' = I (66 Projects) **Total Costs for Category:** *$445,695,016* **Total Population served in Category:** *26,459,441*

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
908	45	C	10294	11	TUD - SONORA/JAMESTOWN WATER SYSTEM	5510001	007	Water delivered in the business core of the City of Sonora and surrounding residential areas is constantly plagued with terrible taste,	TUD proposes to replace one thousand (1000) water service laterals ranging in pipe size from 3/4 inch to 6 inch. The service lines would be	2008	$1,500,000
909	45	P	527	12	PLEASANT VIEW WEST	5400882	001	School's well is within 50 feet of Poplar CSD's wastewater disposal ponds. Potential for contaminant migration to School's well.	Interconnect with Poplar CSD water system and abandon well.	2003	$230,000
910	25	C	2568	11	TWAIN HARTE COMMUNITY SERVICES DISTRICT	5510005	003	Many of the water lines in the Sherwood Forest service area are in close proximity to septic tank-leachfield areas. Also, low	Install 10,000 feet of new 6-inch diameter PVC water lines and necessary appurtenances.	2005	$1,000,000
911	20	C	45	11	MD#85 VALETA MUTUAL WATER COMPANY	2000511	001	The well has elevated nitrate levels. One sample collected in February 2005 had a nitrate result of 46.1 mg/L. However, 6	Construct a new well or nitrate treatment facilities.	2007	$863,000
912	20	C	3000	18	SWEETWATER SPRINGS CWD - MONTE RIO	4910028	005	Leaky, old, undersized tank and mains in area of failing septic	Construct 60,000-gallon tank and 3,900 feet of 6-inch water main.	2009	$909,000
913	20	C	3000	18	SWEETWATER SPRINGS CWD - MONTE RIO	4910028	004	Leaky, old, undersized mains in area of failing septic.	Install 5,800 feet of 6-inch water main and connect customers served by old mains.	2008	$1,026,000
914	20	C	3000	18	SWEETWATER SPRINGS CWD - MONTE RIO	4910028	006	Leaky, old, under sized water mains in areas of failing septic.	Install and replace 7,000 feet of distribution line	2010	$1,011,000
915	20	C	3000	18	SWEETWATER SPRINGS CWD - MONTE RIO	4910028	002	Low water pressure (lines may be subject to backsiphonage), lack of adequate water storage and water quality problems.	Install and replace transmission and distribution system to prevent contamination and to improve water pressure. Install and upgrade water	1998	$3,700,000
916	20	C	3000	18	SWEETWATER SPRINGS CWD - MONTE RIO	4910028	003	Inadequate storage and undersized, leaky water mains suseptible to intrusion from old septic systems.	Install 60,000-gallon tank and replace 1-inch mains with 6-inch mains.	2007	$1,120,000
917	20	C	6000	18	SWEETWATER SPRINGS CWD - GUERNEVILLE	4910004	002	Low water pressure (lines may be subject to backsiphonage), lack of adequate water storage and water quality problems.	Install and replace transmission and distribution system to prevent contamination and to improve water pressure. Install and upgrade water	1998	$2,000,000
918	20	C	26299	21	PARADISE IRRIGATION DISTRICT	0410007	002	The District's distribution system has extensive leaks. Paradise is the largest community in CA without a sewer system.	Replace 213,000 feet of pipeline.	1998	$16,000,000
919	15	C	400	2	CLEAR CREEK CSD-WESTWOOD	1800512	002	System had fecal contamination due to flooding or animal intrusion into spring box, but this only happened once in January 1995.	Improve spring source	2000	$50,000
920	15	C	15903	9	SCWA MATHER-SUNRISE	3410704	006	Well has been abandoned because of proximity to a sanitary sewer.	Design and construct new well to replace well.	1998	$250,000
921	15	C	25404	11	CITY OF SANGER	1010029	001	Very old, deteriorated 4" cast iron pipelines. Many sections of these lines ruptured in January 2000 resulting in water outages and a	Install ~33,000 feet of new water mains.	2000	$2,000,000
922	10	C	75	5	HARBOR VIEW WA	2701498	001	The well source is in close proximity to a septic tank.	Drill new well and/or install holding tanks (three 5000 gallon tanks).	2002	$20,000
923	10	C	330	11	DEL ORO WATER COMPANY - STRAWBERRY DIV.	5510007	003	The existing water distribution piping in the Strawberry District service area is extremely deteriorated. The pipeline was installed many	The proposed project would entail construction of approximately 20,000 lineal feet of pipeline, which will meet all current and up to date CDPH	2010	$1,500,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
924	10	C	600	10	THE OAKS MOBILE HOME PARK	0310020	002	Current source water is an extremely impaired source.	Pipe either treated or raw water for treatment to Oaks.	2004	$2,000,000
925	10	C	7880	22	SOUTH MONTEBELLO IRRIGATION DIST.	1910153	003	Currently, South Montebello Irrigation District is requesting funds to construct a new well to improve water quality and meet federal	District wants to destroy two wells that may be influencing our Well 3 and contributing to an Arsenic problem that required us to notified our	2010	$2,150,000
926	10	N	25	12	RUBALCAVA WATER SYSTEM	1600240	001	Replace old, leaking 350 foot galvanized iron pipe from wellhead to several users including a residential dwelling house, a restaurant/bar	Replace service line from well to commercial and residential users, approx. 350 feet using piping of an approved material. This includes excavation	2007	$18,000
927	5	C	35	16	MITCHELL S AVENUE E MOBILE HOME PARK	1900785	001	SYSTEM HAS HAD POSITIVE COLIFORMS. SEWAGE TREATMENT PLANT 1 MILE UPSTREAM AND A NEARBY SEPTIC TANK	REPLACING COMPLETE WATER SYSTEM, VALVES, ADDITIONAL 5,000 GAL TANK. REMODEL AND UPDATE PUMP HOUSE AND	1998	$50,000
928	5	C	2000	10	Lake Amador Recreation Area	0300037	001	Source water is from an extremely impaired source strongly influenced by a waste water discharge	Pipe treated water from the Amador Water Agency's Mokelumne River source to this water sytem. AWA has applied for funding for a project	2000	$1,000,000
929	0	C	350	18	MUIR BEACH COMMUNITY	2100508	002	Current Water Distribution Line along Sunset Way was installed in the 1970s and consists of 4" PVC. At most locations the line is buried	The project will replace approximately 2800 linear feet of existing 4" PVC that serves as the main water distribution line along Sunset Way in Muir	2010	$400,000
930	0	C	375	2	WARD WELL WATER COMPANY	3110031	003	Project would consolidate state small water system that has substandard well source.	If funding is available, the adjacent mutual water company, Ward Well Water Co., would add these five parcels to their system. Ward Well would run	2010	$425,000
931	0	C	6305	20	WESTERN MWD - MURRIETA DIVISION	3310036	004	Well located in close proximity to large concentration of septic tanks - increasing nitrate levels.	Design replacement well in new location. Construct new well.	2004	$100,000
932	0	C	11405	21	DEL ORO WATER CO.- PARADISE PINES	0410011	004	The existing mainline piping that serves the Paradise Pines District has shown a marked deterioratoin over the last several years due	The existing mainline pipe will be abandoned and approximately 5,000 feet of 8" pipe will be installed as a replacement in conformance to all	2010	$750,000
933	0	C	38000	15	CRESCENTA VALLEY CWD	1910028	002	Aged wells experience random coliform bacteria episodes.	Design and construct four (4) replacement wells. Rehabilitate four (4) existing wells with new casing liners and gravel pack.	1998	$1,500,000
934	0	C	62100	8	CITY OF TUSTIN	3010046	003	Aged wells with close proximity to sewer line.	Somes wells will need to be abandoned and filled and a new well will need to be constructed near by.Other wells may be rehabilitated by lining	1998	$3,500,000
935	0	C	166661	8	MOULTON NIGUEL WATER DISTRICT	3010073	007	Significant sanitary sewer defect involving line crossing creek that continually erodes. Waterline in near vicinity crossing creek also.	Relocation of the Aliso Creek sewer to the other side of creek which is protected by a road.	2000	$2,500,000
936	0	C	190800	18	MARIN MUNICIPAL WATER DISTRICT	2110002	004	No fencing - cattle have direct access to reservoir.	To erect continous barbed wired fence around the reservoir.	1999	$620,000
937	0	C	1E+07	16	METROPOLITAN WATER DIST. OF SO. CAL.	1910087	007	Potential Cross-connection in the distribution system	Relocate below grade vacuum air release valves from below grade to above grade. Provide blowoffs with backflow protection	2002	$55,000,000
938	0	P	30	18	BUCHER WATER COMPANY	4901277	001	Well construction is inadequate	install c-pad, raise casing, install vents and adequate disinfection facilities	2005	$100,000

Total Projects for 'Category' = J (31 Projects) **Total Costs for Category:** *$103,292,000* **Total Population served in Category:** *10,589,411*

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
939	45	P	320	19	SEMI TROPIC SCHOOL WATER SYSTEM	1502244	001	NEEDS RELIABLE DISINFECTION EQUIPTMENT WATER QUALITY TASTE AND ODOR PROBLEMS. STUDENTS AND	TIE INTO ANOTHER SYSTEM FOR DOMESTIC WATER USE AND USE EXISTING WELL FOR LANDSCAPE IRRIGATION. OTHER - DESIGN	1998	$20,000
940	25	C	64	1	PALOMINO ESTATES M.W.C.	1206002	002	The Palomino Estates Water Company currently has no automatic monitoring equipment. Chlorine levels and turbidity are	The project will install a Surface Water Treatment Plant Monitoring and Recording System in accordance with CDHS Drinking Water	2010	$47,800
941	25	C	435	21	CITY OF TEHAMA	5200504	004	With limited staff and funds, we need to have the ability for more constant surveillance over our water system. Currently, it is too labor	We have had our system analyzed to see what equipment would need to be installed to allow off site monitoring and control. Equipment would be	2010	$78,200
942	25	C	8500	11	ORANGE COVE CITY OF	1010023	003	The City of Orange Cove (OC) is ranked among the 5 poorest communities in California. Per the 2000 Census, City MHI is	As discussed in the Problem Description section of this DPH Pre-Application The three primary issues to be addressed per this request are:Issue	2010	$12,500,000
943	25	P	200	1	SO TRINITY UNIFIED SCHOOL DIST.	5305107	001	Chlorination system is not flow-paced and does not provide reliable levels of disinfection.	Install new flow-paced chlorination system.	1998	$4,750
944	20	C	156	4	BIG OAK MOBILE HOME PARK WATER	0707588	001	Problems with Coliforms.	Connect to city water.	2001	$105,000
945	20	C	20047	20	HEMET, CITY OF	3310016	001	Well developing potential bacteriological problem, unknown degree of contamination. Mandatory chlorination is required.	Unknown - possible nitrogen block - acid cleaning - redrilling.	1998	$750,000
946	20	C	457511	11	FRESNO, CITY OF	1010007	025	As a result of several water samples having bacteria detections, the State Department of Health Services (DHS) mandated the	This project is for the construction of 14 permanent chlorination facilities. These facilities include a secured enclosure to house the	2010	$1,034,000
947	15	C	2535	14	BORREGO WD	3710036	001	Inadequate disinfection facilities to treat raw groundwater produced by District wells.	Installation of gas chlorinators at Wells 8, 10, 12, and 16.	1998	$130,000
948	15	C	5548	11	DELHI CWD	2410006	001	THE EXISTING HYPOCHLORINATORS AT THE FIVE WELL SITES DO NOT HAVE ADEQUATE RELIABILITY FEATURES.	INSTALL NEW CHLORINATION FACILITIES.	1998	$200,000
949	15	C	9137	2	CITY OF SUSANVILLE	1810001	001	To upgrade the Bagwell Springs pressurized chlorination system to a gas chlorination system operated under vacuum and install	To install a power line to Bagwell Springs so the high pressure gas chlorination system can be replaced by a gas chlorination system operated	2008	$75,000
950	15	C	25584	11	REEDLEY, CITY OF	1010027	002	Currently the City has no Chlorine Residual Analyzers for any of the City's wells. The City, in accordance with State requirements, the	This project will purchase and install a Chlorine Residual Analyzer at each of the City's 8 domestic water wells and two new 1.5 million	2010	$845,000
951	15	P	85	11	SIERRA WALDORF SCHOOL	5500242	002	The School has been on bottled drinking water for 20 years. Due to the fact that total Coliform contamination occurs sporadically	Chlorination monitoring and treating equipment. Magnesium removal if possible and system improvements by the removal of Copper pipe.	2010	$25,000
952	10	C	34	21	COUNTRY VILLAGE NORTH MHP	5101007	001	The current well is about 80 ft deep. Since the early 1990's, usually once a year, a water test comes back showing total coliform present.	Two approaches are possible:1. Deepen the existing well from about 80 ft and provide casing to a different aquifer (est. to be at 120 ft) or,2.	2010	$50,000
953	10	C	293	1	RIVERSIDE CSD	1200518	001	Riverside CSD problem is reliability. Lack of reliability exists at many levels. Software, Potential contamination of system due to lack	Green Non CEQA projects:Continue replacement of meters (75 still need to be replaced)Install 4 main line meters to help with leak detection	2010	$242,000
954	10	C	2500	19	BORON CSD	1510002	003	NO DISINFECTIN OF GW. Unable to comply with disinfectant residual requirments when blending with AVEK water.	CHLORINATION FACILITY FOR TWO WELLS	2001	$8,500

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
955	10	C	4575	10	KEYES COMMUNITY SERVICES DIST.	5010009	001	REPLACE HYPOCHLORITE FEED PUMPS PURCHASED FOR OCCASIONAL, NOT FULL TIME, USE.	REPLACE WITH ON SITE CHLORINE GENERATORS. OTHER = DESIGN AND CONSTRUCTION.	1998	$80,000
956	10	C	5000	13	BIGHORN - DESERT VIEW WATER AGENCY	3610009	004	The disinfection facilities at the agency are deficient in the following ways: No SCADA to monitor residuals, intrusions, or runaway	Upgrade chlorination system components including dispensing equipment, monitoring and recording devices as well as climate and security	2010	$100,000
957	10	C	10633	19	ROSAMOND CSD	1510018	001	NEEDS RELIABLE DISINFECTION EQUIPTMENT WELL CONTAMINATED WITH BACTERIOLOGICAL	CYCLE TESTING FOR SOURCE OF BACTERIOLOGICAL CONTAMINATION. OTHER - DESIGN AND CONSTRUCTION	1998	$25,000
958	10	C	73212	22	LYNWOOD-CITY, WATER DEPT.	1910079	006	Existing Condition:The City of Lynwood Water System has presently six operating water wells, a two million gallon capacity concrete	Project :Purchase a trailer mounted emergency chlorination system for as needed chlorination of sections of the water system.	2010	$90,750
959	10	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	036	Currently, the disinfection requirement is typically achieved at the Los Angeles Aqueduct Filtration Plant with ozone	The LAAFP Disinfection Contact Tank is a rectangular 9.5 million-gallon partially buried concrete tank designed to provide the required	2010	$50,589,181
960	10	P	95	16	CALIFORNIA CONSERVATION CAMP # 14	1900007	004	A Boil Water Order was issued on October 8, 2008 due to positive testing for both total coliform and fecal coliform. The chlorination	Install new chlorination system and secured building to protect the system.	2010	$150,000
961	10	P	125	16	FIRE SUPPRESSION CAMP 19	1900901	003	The small community water system is under the influence of surface water. The system needs a permit but Dept of Public Health will	Design and install a chlorination system to be housed in a concrete, secured shed.	2010	$150,000
962	10	P	1000	19	TEJON-CASTAC WATER DISTRICT-15 &LAVAL RD	1503341	001	Inadequate chloring contact time.	Construct discharge line from well to tank.	2007	$40,000
963	5	N	200	19	KERN CO P&R-GREENHORN MT. PARK WATER	1502317	001	NEEDS RELIABLE DISINFECTION EQUIPTMENT. DISTRIBUTION PROBLEMS - OLD PIPELINE. A	REPLACE 2,000' OF PIPELINE. DRILL A NEW WELL	1998	$65,000
964	5	P	26	10	VALLEY HOME SCHOOL PIONEER	5000277	001	During the past year we were found to be in violation of the California Domestic Water Quality Monitoring Regulations by testing	We isolated the north well from the potable water conveyance system by shutting it off and disconnecting it from the water storage tank. We	2007	$9,700
965	0	C	45	5	CORRAL DE TIERRA ESTATES WC	2700536	003	Existing chlorination system is not reliable.	Install an automated chlorination system and provide for back-up chlorination.	1998	$1,500
966	0	C	48	5	RANCHO CHAPARRAL MWC	2701278	005	Rancho Chaparral Mutual Water Company is in vioation of the surface treatment rule, CCR, Title 22, Sec. 64652. The lack of a	The project is to replace two miles of supply and distribution lines. The supply line is 2" in diameter and one mile long having an elevation gain of	2010	$295,000
967	0	C	141	10	RANCHO SAN JOAQUIN WATER SYS	3900558	001	FREQUENT POSITIVE FINDINGS REQUIRE RELIABLE DISINFECTION FACILITIES.	DRILL NEW WELL. INTERCONNECT WELL 1 WITH WELL 2 PRESSURE TANK AND INSTALL AUXILIARY POWER. OTHER = DESIGN AND	1998	$500,000
968	0	C	180	16	JOSHUA VIEW MOBILE HOME PARK	1900941	001	DISTRIBUTION SYSTEM HAS PERIODIC BACTERIOLOGICAL CONTAMINATION. AUTOMATED CHLORINATION SYSTEM	INSTALL AN AUTOMATIC CHLORINATION SYSTEM, REPLACE RUSTED PIPES AND PUMP AT WELL, REPAIR WATER STORAGE	1998	$19,000
969	0	C	190	17	GREEN MOUNTAIN WATER COMPANY	4300560	002	Existing disinfection control system needs to be upgraded.	Install chlorination system, low pressure staging tank, booster pump, and new control system.	1998	$17,000
970	0	C	200	10	ELKHORN ESTATES WATER SYSTEM	3900724	001	FREQUENT COLIFORM POSITIVES REQUIRE RELIABLE DISINFECTION FACILITIES.	STUDY CAUSE OF COLIFORM CONTAMINATION AND, IF NECESSARY, DRILL A NEW ONE.	1998	$450,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
971	0	C	4000	6	MEINERS OAKS CWD	5610005	002	The monitoring station and SCADA equipment alarm system is currently located near the SWTP in a temporary large freight shipping	The project will include building a new 10 ft by 15 ft building on a concrete pad adjacent to the SWTP. The flooded SCADA equipment will be	2007	$150,000
972	0	C	6000	18	SONOMA STATE UNIVERSITY	4910027	005	The existing well water from Wells No. 2A is consistently positive for total coliform since development. Due to the contamination, the	The campus is proposing to install a Barrier SUN Series System, SUN8E-HO Type 304. The project includes pouring of concrete slab at Well	2009	$110,000
973	0	C	6000	18	SONOMA STATE UNIVERSITY	4910027	004	The Unviersity relies on self operated, owned and maintained well water for the campus. The current chlorination system is no longer	Removal of the existing T2 Chlorinator (approx. 10 years in age) from the potable water control building located within the Corporation Yard	2009	$100,000
974	0	C	6305	20	WESTERN MWD - MURRIETA DIVISION	3310036	005	System lacks chlorine residual analyzers and appropriate alarms.	Identify, design, purchase and install chlorine analyzers and alarm systems.	2004	$50,000
975	0	C	7090	21	NEVADA ID - LAKE WILDWOOD	2910023	007	Inadequate chlorine residual downstream of pump station.	Add chlorination equipment. Involves design and construction.	1998	$25,000
976	0	C	16900	17	COASTSIDE COUNTY WATER DISTRICT	4110011	004	CCWD operates two water treatment plants, the Nunes WTP, completed in 1982 and expanded in 1994 and the Denniston WTP,	Denniston Water Treatment Plant:1. Remove existing chlorine gas-related equipment and facilities.2. Install new on-site hypochlorite	2010	$3,200,000
977	0	C	30000	17	SAN JOSE STATE UNIVERSITY	4310028	005	The San Jose State University (SJSU) Public Water System (PWS) serves a population of between 10,001 and 100,000 and is intertied	The project includes the upgrade of the SJSU disinfection system, installation of disinfection chemical storage facilities and improvements to	2010	$313,149
978	0	C	33792	9	SAN JUAN WATER DISTRICT	3410021	003	Disinfection system does not have the necessary safety equipment. One-ton containers of liquid chlorine do not meet	Installation of a scrubber is the industry standard for protection against chlorine releases.	1998	$300,000
979	0	C	35212	6	GOLDEN STATE WATER COMPANY - ORCUTT	4210016	001	MF Well 05 lacks needed reliability features for proper disinfection of the well water.	Replace the motor center and provide automatic controls.	1998	$50,000
980	0	C	35212	6	GOLDEN STATE WATER COMPANY - ORCUTT	4210016	002	Evergreen Well 02 lacks needed reliability features for proper disinfection.	Provide controls for the well site.	1998	$50,000
981	0	C	207157	15	GLENDALE-CITY, WATER DEPT.	1910043	001	NITRIFICATION PROBLEMS, INABILITY TO MAINTAIN DISINFECTANT RESIDUALS.	PROVIDE RELIABLY DISINFECTED WATER	1998	$500,000
982	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	041	Chlorine analyzers are necessary to accurately monitor and control sodium hypochlorite feed systems. The existing	This project will replace 20 chlorine analyzers that are at the end of their useful lives. Chlorine analyzers are necessary to accurately monitor	2010	$187,800
983	0	C	1000000	17	SANTA CLARA VALLEY WATER DISTRICT	4310027	004	Disinfection process needs improvement.	Clearwell modifications to increase the disinfection time.	1998	$1,377,000
984	0	N	1	20	CALTRANS, BROOKSIDE REST AREA	3301083	001	Hypochlorinator pump fails every two to three months.	Upgrade system.	1998	$5,000
985	0	N	25	16	BIG OAKS LODGE	1900992	001	OCCASIONAL COLIFORMS. NO HOLDING TANK AND CHLORINATING SYSTEM.	BUILD A 5000 GAL. HOLDING TANK, DEEPEN THE WELL, INSTALL A LARGER PUMP, PRESSURE TANK, AND AN AUTOMATIC	1998	$6,000
986	0	N	60	16	CAMP CISQUITO / LIVE AGAIN RECOVERY HOME	1900631	001	MANUALLY CHLORINATE RESERVOIR.	ADD AN AUTOMATED CHLORINATION SYSTEM AND MONITORING EQUIPMENTS	1999	$5,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
987	0	N	120	18	CSP - MARCONI CONFERENCE CENTER	2110304	001	Antiquated, unreliable chlorimation equipment.	Replace wood storage tank with 125,000 gallon concrete ground tank. Replace water lines from sprins and well to treatment facility.	1998	$300,000
988	0	N	6000	20	CALTRANS, WHITEWATER REST AREA	3301082	001	Hypochlorinator pump fails every two to three months.	Upgrade system.	1998	$5,000
989	0	P	200	17	CAMP JONES GULCH	4100538	002	Treatment is not reliable.	Will develop a system's analysis to identify other options to simplify or change system.	1999	$20,000

Total Projects for 'Category' = K (51 Projects) **Total Costs for Category:** *$75,451,330* **Total Population served in Category:** *7,092,566*

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
990	45	C	60	18	MOUNT TAYLOR MOBILE HOME PARK	4900822	001	high manganese exceeding secondary standard & health-based action level	either upgrade their treatment or consolidate with the City of Santa Rosa	2004	$60,000
991	30	N	25	5	PENTECOSTAL CHURCH WS	2700558	002	The project is for the Pentecostal Church WS (a non-tranisent non-community water system) to consolidate with California Water	The proposed project is to consolidate the Pentecostal Church WS (nontransient noncommunity) with the California Water Service	2010	$750,000
992	25	C	790	19	CWS - UPPER BODFISH WATER SYSTEM	1510026	001	WELL EXCEEDS EXCEEDS TOTAL ALPHA AND URANIUM MCL	DRILL AND EQUIP A NEW WELL AND/OR INSTALL TREATMENT FACILITIES SUCH AS AERATION AND NANO-FILTRATION AT	2001	$300,000
993	25	C	1100	11	DEL REY COMMUNITY SERV DIST	1010035	003	The Del Rey Community Services District (District) currently operates a water system that is supplied by three active groundwater	The project would be constructed in two phases:Phase 1: Drilling of a 6-inch-diamater test well to a depth of approximately 700 feet in	2010	$1,140,000
994	25	C	3134	7	AMARILLO MUTUAL WATER COMPANY	1910002	001	Water from 800 gpm well for population of 3000 has PCE/TCE at times above MCL.	Treat water with air-stripper.	2003	$300,000
995	25	C	3554	1	WEAVERVILLE C.S.D.	5310001	013	The Weaverville CSD has a reoccurring problem with disinfection byproducts. The three surface water sources are treated using	The proposed project would eliminate the use of gas chlorine and convert to UV radiation, or ozone depending on CDPH review, as the	2010	$280,000
996	25	C	3554	1	WEAVERVILLE C.S.D.	5310001	012	The Weaverville CSD has a roccurring problem with disinfection byproducts. The three surface water sources are treated using	The proposed project would eliminate the use of gas chlorine and convert to UV radiation, or ozone depending on CDPH review, as the	2010	$264,000
997	25	C	3554	1	WEAVERVILLE C.S.D.	5310001	014	The Weaverville CSD has a reoccurring problem with disinfection byproducts. The three surface water sources are treated using	The proposed project would eliminate the use of gas chlorine and convert to UV radiation, or ozone depending on CDPH review, as the	2010	$230,000
998	25	C	4198	14	COACHELLA VWD: I.D. NO. 11	1310011	003	Water quality is poor in terms of TDS and fluoride levels approaching the MCL. The ground water is declining at a rate of 6 feet	Drill new well sites north of the existing ID # 11 well field. Future ID # 11 wells to provide water to the existing 1310017	2002	$2,000,000
999	25	C	28000	7	BELLFLOWER - SOMERSET MWC	1910013	001	Well contaminated with TCE and manganese. Two other wells are vulnerable to TCE contamination.	Design and construct replacement wells.	1999	$1,000,000
Ξ+03	25	C	51467	12	PORTERVILLE, CITY OF	5410010	009	Well L-6 exceeds nitrate MCL and is shut off.	Design and construct wellhead treatment facilities.	2005	$725,000
Ξ+03	25	C	51467	12	PORTERVILLE, CITY OF	5410010	008	Well L-4 exceeds the nitrate MCL and is shut off. The well produces about 600-gpm.	Design and construct wellhead treatment facilities.	2005	$800,000
Ξ+03	25	C	51467	12	PORTERVILLE, CITY OF	5410010	006	Wells 2 and 21 (1,500 gpm) are shut down because of nitrates that exceed the MCL. The City is water short and therefore plans to	Design/construct a 1,500-gpm membrane filtration plant and blend the treated water with Wells 2 and 21. This will result in 3,000 gpm of	2005	$4,500,000
Ξ+03	25	C	158113	10	CITY OF STOCKTON	3910012	004	Arsenic concentration in six City wells requires treatment.	Install wellhead treatment to remove arsenic from six wells.	2004	$2,700,000
Ξ+03	25	C	158113	10	CITY OF STOCKTON	3910012	007	Arsenic concentration exceeds MCL.	Install ion exchange treatment for arsenic removal.	2004	$1,200,000
Ξ+03	25	N	50	3	HIGH VALLEY RANCH	1700695	001	DHS non-compliance with safe water drinking standards on existing well with surface coli contamination. Water is supplied in volcanic	Development of a second water source well at 250-500 feet will provide high quality aquifer water with adequate quanity for drinking and	2010	$400,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	25	P	75	5	AERA ENERGY LLC WS	2701187	001	Exceeded lead and copper action levels	Consolidate with Ambler Park Water System (2710006)	2000	$80,000
E+03	25	P	90	13	EDNA BEAMAN ELEMENTARY SCHOOL	2600568	001	Uranium in source water	Drill new well	1998	$150,000
E+03	20	C	50	19	SCHWEIKART WATER SYSTEM	1502545	001	DBCP EXCEEDS MCL; as of 1/2000 source meets DBCP MCL	RUN 2 MILES OF 12" MAINLINE AND CONSOLIDATE TO VAUGHN WATER COMPANY. OTHER - DESIGN AND	1999	$260,000
E+03	20	C	200	19	MUSTANG MUTUAL WATER SYSTEM	1500555	001	DBCP AND EDB > MCL; as of 1/2000 source meets DBCP and EDB MCL;	WATER TREATMENT OR CONNECT TO ANOTHER SYSTEM	1999	$200,000
E+03	20	C	364	19	DEL ORO WATER CO. (FOR. COUNTRY ESTATES)	1500314	001	Existing water supply system does not meet the 1500 mg/l upper secodary drinking water standard for total dissolved solids.	Construct multi piezometer monitoring well, construct and equip a new well based on W/Q results from the monitoring well	2005	$600,000
E+03	20	C	600	12	CASA LOMA WATER CO, INC.	1510004	001	PCE exceeds MCL in one of two system wells. Well is needed to meet demand. Public notification conducted per Compliance	Construct new well or connect to California Water Service-Bakersfield	2002	$500,000
E+03	20	C	870	13	Golden State Water-Mor Del Norte	3600270	001	Uranium approaching MCL	Construct treatment facilities	1998	$150,000
E+03	20	C	900	11	MALAGA COUNTY WATER DISTRICT	1010042	012	Water quality from Well No. 5 exceeds the maximum contaminant level (MCL) for DBCP as defined in Section 64445.1(c)(5)(B) of Title	The project consists of design and construction of a new well to avoid contaminants and connection to the water distribution system.	2010	$1,240,000
E+03	20	C	1266	12	BUTTONWILLOW CWD	1510011	004	The Buttonwillow County Water Districts well #1 has been taken out of service due to high levels of Total Dissolved Solids (TDS) of	The rural, low-income, farmworker community of Buttonwillow (Median Household Income of $28,370) must replace a community well that is	2008	$700,000
E+03	20	C	1700	11	LE GRAND COMM SERVICES DIST	2410011	005	The district has three operational wells that serve the community for the required water distribution to the customers. All of these	The proposed project would be to install aresnic removal and treatment equipment at the two well sites.	2010	$1,750,000
E+03	20	C	3239	12	ARMONA COMMUNITY SERVICES DIST	1610001	010	The arsenic concentrations at Well #1 exceeds the Federal Drinking Water Standards of 10 ppb for Arsenic. Our 4-	The project would consist of modifying the existing treatment facilities at Well No. 1 to provide removal of arsenic from water produced	2010	$500,000
E+03	20	C	3239	12	ARMONA COMMUNITY SERVICES DIST	1610001	008	All of the District's water sources exceed the 10 ppb Arsenic Standard. We do not have a source that meets the current Standard. The	The project would consist of installing a transmission main between the existing Well #2 and the proposed Well #3. The water from Well	2010	$1,750,000
E+03	20	C	5500	16	MAYWOOD MUTUAL WATER CO. #1	1910084	003	CDPH has just given Maywood Mutual Water Co. #1 a letter of violation for non-compliance with the manganese SMCL. Here are some	#1) - Since 2004 we have had people in Maywood complain about the color of the water. after we have explain that the water maybe color,	2009	$2,000,000
E+03	20	C	15609	12	SHAFTER, CITY OF	1510019	005	The City of Shafter constructed a groundwater well in 2004 per State drinking water standards adjacent to its inactive wastewater	The City has started to conduct pilot studies of the three accepted Arsenic treatment options which are adsorption, ion exchange and	2010	$2,250,000
E+03	20	C	15609	12	SHAFTER, CITY OF	1510019	007	The City's existing Well No. 6 (Source P/S Code No. 28S/25E-10R03M) was constructed in the Mid-1950s and is the oldest active well	The City has already awarded the construction of a granulated activated carbon (GAC) treatment system at one of its well sites. The existing	2010	$2,700,000
E+03	20	C	15609	12	SHAFTER, CITY OF	1510019	009	City Well #11 (Source PS Code 28S/25E-16N02 M) has seen its Arsenic levels sharply increase over the past five years. The levels	An expedited pilot study analyzing the available and accepted Arsenic removal technologies will be conducted. The system deemed the most	2010	$2,250,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	20	C	15609	12	SHAFTER, CITY OF	1510019	010	Shafter first started detecting a contaminant referred to as 1,2,3-Trichloropropane ("TCP") in its water supply in the Mid-1990s. It's	The City conducted a pilot study at one of its wells to confirm that granulated activated carbon (GAC) can readily treat for TCP. Upon this	2010	$5,000,000
E+03	20	C	51467	12	PORTERVILLE, CITY OF	5410010	011	Well 12 produces water containing PCE that exceeds the MCL of 5 ppb.	To equip the well with wellhead treatment facilities, either GAC or airstripping.	2005	$650,000
E+03	20	C	51467	12	PORTERVILLE, CITY OF	5410010	013	The City has approximately 3 to 4 water wells with nitrate levels in excess of 45 mg/l. This project will replace the nitrated wells.The	Well #1 - The City has already drilled , installed casing and ran water quality and water quantity tests. The well site has been acquired.	2010	$2,500,000
E+03	20	C	51467	12	PORTERVILLE, CITY OF	5410010	010	Well 10 produces water containing PCE that exceeds the MCL of 5 ppb.	To equip the well with wellhead treatment facilities, either GAC or airstripping.	2005	$650,000
E+03	15	C	100	9	HOOD WATER MAINTENCE DIST	3400101	006	Groundwater is the sole drinking water source for the residents located in the town of Hood. The two drinking water supply wells (Wells	The proposed Hood System Improvement project includes two elements: (a) Install a skid-mounted manganese removal plant for the removal of	2010	$840,000
E+03	15	C	150	18	HAWKINS WATER CO-CAL WATER SERVICE (PUC)	4900546	001	Fe and Mn exceed standard; organic contaminants; arsenic near MCL	ATEC treatment for Fe and Mn; new backwash and pressure tanks	2007	$499,000
E+03	15	C	180	18	JOURNEY'S END MOBILE HOME PARK	4900688	001	Water from both park wells contains manganese at levels above the secondary limits set by DHS Secondary Drinking Water	There appears to be two alternatives for domestic water, continue with operation of the existing wells or connect to City water. Fire protection	2010	$1,522,962
E+03	15	C	350	4	WILLOW MOBILE HOME PARK	0707613	001	The District's Reverse Osmosis (RO) water treatment facility has deteriorated over the years and no longer meets OSHA standards.	1. New Containerized RO Water Treatment PlantA new containerized RO Water Treatment Plant (WTP) will be constructed to replace the	2009	$1,101,000
E+03	15	C	2885	21	SUTTER COMMUNITY S.D.	5110007	003	Due to EPA Arsenic regulations our Well #2 has been on stand-by by DPH for over one year. Sutter CSD needs to drill a new well to	A new well will be drilled 50 feet from the existing well, therefore we can use the existing well house and Tesco equipment, pump, etc. This well	2010	$300,000
E+03	15	C	7600	6	OCEANO COMM SERVICES DIST.	4010005	002	Well #6 production dropped by 50%.Well 4 and 5 produce water with high selenium and blend	Drill a new well and rehabilitate Well #6	2007	$1,025,800
E+03	15	C	8865	11	BAKMAN WATER COMPANY	1010001	004	We have two wells that exceed the DBCP 0.2 ug/L MCL. Well # 13 test reflect a 0.67 ug/L and Well # 8 reflect a 0.90 ug/L.	We would like to install two Model 10 Adsorption Systems. One system will be on Well #13 and the other will be on Well #8. The system consists of	2009	$750,000
E+03	15	C	8865	11	BAKMAN WATER COMPANY	1010001	003	We would like to blend Well # 6 with Well #15 to reduce the level of Nitrate. The last testing of Well # 6 was 83 mg/L, the MCL for this	We would like to blend Well # 6 with Well #15. Well #6 is locted off of Olive on Minnewawa and Well # 15 is located on Olive approx. 500 yards	2009	$80,000
E+03	15	C	10270	6	MORRO BAY WATER DEPARTMENT	4010011	009	The City of Morro Bay operates 6 groundwater wells in the Chorro Valley as the historic source of water. The water from the wells has	The City of Morro Bay has been looking into obtaining ion exchange nitrate treatment trains to treat the Chorro Valley well water. These	2010	$500,000
E+03	15	C	15903	9	SCWA MATHER-SUNRISE	3410704	007	Standby well Contaminated with VOC's.	Design and construct new well.	1998	$250,000
E+03	15	C	17124	22	PARK WC - LYNWOOD	1910161	003	Park Water Company (PWC) drilled Well 9D in 1999/2000. At the time, the water quality met the maximum contaminant levels (mcl).	Park Water Company (PWC) proposes to install a wellhead coagulation/filtration treatment plant on their Well 9D to reduce existing levels of Arsenic	2010	$2,164,000
E+03	15	C	25000	13	BIG BEAR CITY CSD	3610008	009	Well #3 has been contaminated with TCE @ 20.0 ug/L (State MCl is 5.0 ug/L). Well #3 pumps directly into a fluoride blending	Project Description: Equip well #3B with a verticle turbine pump that will produce approximately 1,050 gallons per minute and connect to the	2010	$275,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	15	C	27635	11	LOS BANOS-CITY	2410005	001	Violate primary standard for uranium in Well 8	Construct IX treatment system for uranium	2000	$600,000
E+03	15	C	28100	11	ATWATER, CITY OF	2410001	001	WELL NO. 10 EXCEEDS THE EDB MCL AND WELL NO. 20 EXCEEDS THE MANGANESE MCL.	CONSTRUCT A TEST WELL AND PRODUCTION WELL TO REPLACE WELL NO. 10 AND PERFORM REMEDIATION WORK ON	1998	$605,200
E+03	15	N	200	13	Death Valley Junction	1400069	001	We need help to remove Arsenic from our water supply as it is pumped into our system. We are looking for the installation and	We would like to add a filtering system or conditioning system to remove the excess arsenic from our current system	2010	$100,000
E+03	15	P	300	18	SALMON CREEK MIDDLE SCHOOL	4901168	001	Severe iron concentrations from well and old treatment plant becoming unable to properly treat water	Upgrade treatment facilities	2002	$50,000
E+03	10	C	100	19	OASIS PROPERTY OWNERS ASSOCIATION	1500585	004	Nitrate in excess of MCL in standby well.	Treatment or consolidation with neighboring water system.	2007	$1,000,000
E+03	10	C	150	3	CAL 20 VILLAGE	1700595	001	The DPH inspected the Cal 20 Village system in August 2007 and on September 10, 2007 sent a letter to Cal 20 signed by Bruce Burton,	The DPH inspected the Cal 20 Village system in August 2007 and on September 10, 2007 sent a letter to Cal 20 signed by Bruce Burton, PE. The	2009	$655,000
E+03	10	C	1700	6	WARRING WATER SERVICE INC	5610021	001	Well No. 3 needs to comply with proposed MCL or Action level for sulfates.	Drill a replacement well.	1998	$150,000
E+03	10	C	2240	13	GOLDEN STATE WATER CO - APPLE VLY NORTH	3610105	001	Inadequate storage per WW Stds,	Construct intertie to increase source capacity	1998	$120,000
E+03	10	C	2348	19	FRAZIER PARK PUD	1510007	004	The Frazier Park Public Utility District's Monte Vista Well is contaminated with Fluorides in excess of the State Maximim Contaminant	The design and construction of a test well/new community well with pumps, storage and pipelines to connect to the existing water system.	2009	$700,000
E+03	10	C	3225	10	DENAIR COMMUNITY SERVICES DISTRICT	5010021	001	Old Well Site 1 exceeded Nitrate levels and was abandonded.	Denair Community Services District is totally dependent on ground water to supply residential, commercial, and industrial customers located in	2010	$750,000
E+03	10	C	3225	10	DENAIR COMMUNITY SERVICES DISTRICT	5010021	008	The purpose of this application is to acquire funding to replace a well that Denair CSD had to abandon due to excessive radiological	Denair Community Services District is totally dependent on ground water to supply the residential, commercial, and industrial customers	2010	$750,000
E+03	10	C	5302	3	CALISTOGA, CITY OF	2810002	006	Fiege Canyon well site has high arsenic levels which will not meet future proposed MCL.	Improve mixing and filtration; add coagulant system.	2000	$200,000
E+03	10	C	10000	6	UNITED WTR CONS DIST	5610046	003	Sulfate levels which exceed the proposed MCL and/or action levels.	Construct RO plant at El Rio facility, 25 mgd.	1999	$18,500,000
E+03	10	C	10000	6	UNITED WTR CONS DIST	5610046	004	Wells exceed nitrate MCL at times. Well is blended with other sources.	Design and construct a skid mounted nitrate removal plant for one well for blending.	1998	$1,500,000
E+03	10	C	11548	19	ANTELOPE VALLEY E KERN WTR AGY F	1510053	003	CONTROL FUTURE THM'S WHILE ACHIEVING REQUIRED CT	INSTALL AMMONIA FEED SYSTEMS AT ONE WATER TREATMENT PLANT	1999	$187,500
E+03	10	C	27635	11	LOS BANOS-CITY	2410005	003	Well #15 has been on stand-by for several years due to arsenic levels that are above the MCL of 10 PPB.	The project will begin with a study that will help identify the best treatment system needed to get Well #15 back in service. The options that will be	2010	$1,100,000

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E+03	10	C	28100	12	VAUGHN WC INC F	1510029	005	Vaughn Water Company serves the Rosedale Community in Kern County, California. The system relies solely upon groundwater for its	The two water well sites are existing, operational facilities that exceed the MCL for arsenic. However the operation and maintenance costs as	2010	$2,300,000
E+03	10	C	55000	13	CITY OF CHINO HILLS	3610036	025	This project will address high levels of arsenic in a groundwater well owned and operated by the City of Chino Hills. The City of Chino Hills	The City of Chino Hills requests $1 million in Safe Drinking Water State Revolving funds to purchase and install a 1,200 gallon per minute	2010	$1,000,000
E+03	10	C	132736	12	BAKERSFIELD, CITY OF	1510031	002	This project will blend groundwater wells in order to meet the 10ppb average arsenic level in accordance to USEPA water quality	This project will constuct a 3 Million Gallon reinforced concrete tank and booster pump facility. The project will be tied-in to existing	2010	$3,150,000
E+03	10	C	132736	12	BAKERSFIELD, CITY OF	1510031	003	This project will provide treatment at each of the wells for arsenic and 1,2,3 trichloropropone. Each of these wells are	This project will include the installation of filter vessels, media, piping, monitoring equipment and other facilities for treatment at each of the well	2010	$3,250,000
E+03	10	C	171777	10	CALIFORNIA WATER SERVICE - STOCKTON	3910001	001	ARSENIC ABOVE THE ANTICIPATED FUTURE MCL	DESIGN AND CONSTRUCT A S MGD TREATMENT PLANT. OTHER = DESIGN AND CONSTRUCTION	2000	$2,600,000
E+03	10	C	407018	9	CITY OF SACRAMENTO MAIN	3410020	027	Arsenic levels at Well 164 exceed the new MCL	Project will study treatment methodologies, then design, construct/purchase, and install treatment system at well site.	2003	$400,000
E+03	10	P	95	5	CAPTAIN COOPER SCHOOL WS	2702322	005	Exceeded lead or copper action levels.	Install a corrosion control treatment unit.	2000	$80,000
E+03	10	P	400	5	ECHO VALLEY SCHOOL WS	2700552	001	Exceeded lead or copper action levels.	Install a corrosion control treatment unit.	2000	$80,000
E+03	5	C	200	5	RANCHO SAN ANDREAS	4400660	002	High nitrates in source water in excess of MCL.	Properly destroy abandoned well in vicinity of source. Design and construct nitrate removal treatment system.	2000	$100,000
E+03	5	C	350	5	SAN ANDREAS MUTUAL WATER CO	4400558	001	Well to be replaced is old with shallow seal hence has nitrate issues (above acceptable legal limits) and thus needs to be replaced.	A new well is to be drilled, replacing the old one with a deeper seal (at 250 ft) which will lessen the amount of nitrates to below federal and state	2009	$200,000
E+03	5	C	2500	17	PALO ALTO PARK MUTUAL WATER COMPANY	4110020	002	Existing Well No. 7 has elevated iron and manganese constituates in the water. The discharge from this well must be blended with	This project will consist of installation appropriately sized iron and manganese filters for about 700 gpm along with backwash and	2010	$750,000
E+03	5	C	6713	13	RUNNING SPRINGS WATER DISTRICT	3610062	012	High Radon in several sources	Construct treatment facilities	1998	$140,000
E+03	5	C	8214	13	MAMMOTH CWD	2610001	004	Mammoth Community Water District (MCWD) Groundwater Treatment Plants #1 and #2 are experiencing treatment failures resulting in	In order to achieve compliance with the Arsenic and Lead and Copper MCL rules, Mammoth Community Water District (MCWD) proposes to	2010	$5,600,000
E+03	5	C	17438	22	SANTA FE SPRINGS - CITY, WATER DEPT.	1910245	006	Water well 02 had Arsenic level @ 14 ug/L. Size of the well can not accommodate any treatment facility	Destroy existing well and construct a new replacement well with arsenic treatment facility	2004	$2,000,000
E+03	5	C	27901	5	ALCO WATER SERVICE	2710001	002	Alco currently has 3 wells that, due solely to Arsenic levels exceeding the 10 ppb MCL (State and Federal), have been designated as	To reduce Arsenic, blending is a prefered mitigation strategy, being a "zero treatment option", as per the EPA's Arsenic Mitigation	2010	$4,500,000
E+03	5	C	56000	9	CITY OF WOODLAND	5710006	013	This well has been abandoned due to excessive nitrate concentration above the MCL	This project involves the installation of well head treatment to remove the excessive nitrate and bring the source water into compliance with Title	2010	$3,000,000

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Ξ+03	5	C	56000	9	CITY OF WOODLAND	5710006	016	Well 17 has elevated nitrate that exceed the MCL, this has prompted limited use of the well.	The project consist of well head treatment for nitrate, the clean water will be stored in a storage tank and tested before bieng pumped into the	2010	$3,000,000
Ξ+03	5	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	028	The Balmoral/Yorktown Well (#19) (PS Code #3410001-014) has a current pumping capacity of 950 gpm. On June 11, 2009, staff	One of the options for this well would be on-site treatment of the Tetrachloroethylene (PCE). Treatment of groundwater containing PCE	2010	$2,000,000
Ξ+03	5	P	39	5	BRADLEY UNION SCHOOL WS	2700964	001	Exceeded lead or copper action levels.	Install a corrosion control treatment unit.	2000	$80,000
Ξ+03	5	P	310	14	YMCA CAMP MARSTON/RAINTREE	3700912	001	Current 60k water storage tank is degrading rapidly with extensive rust eating at several seams. Water in this area is extremely	Qualified professionals have indicated the need to sandblast the inside of 60k tank, radiograph metal thickness, and install NSF approved spray	2010	$300,000
Ξ+03	0	C	3	4	TRAVIS AFB WTP - VALLEJO	4810015	001	Project is an upgrade to an existing 7.5 MGD surface water treatment plant. Upgrade addresses plant disinfection and disinfection	Project includes addition of intermediate ozone, pretreatment process improvements, washwater recovery pond replacement, and operations	2010	$7,000,000
Ξ+03	0	C	40	19	FRONTIER TRAIL HOMEOWNERS ASSOC, INC.	1500398	002	Frontier Trails currently owns a "grandfathered" Stand-by well for emergency water distribution. The well is within 75 feet of	Frontier Trails "Stand-by" water well is too near the Kern River. The wells water tests reflect the effects of surface water and its turbidity levels are	2009	$55,000
Ξ+03	0	C	54	6	WALKING M RANCHES ASSN.	4200804	002	The Walking M Water Association has been distributing water to its association members since 1967. One of two wells now in	The well committee specified the following requirements: Select one of three possible well sites recommended in an existing geological	2010	$183,000
Ξ+03	0	C	57	5	TIERRA VISTA MWC	2701959	002	The Tierra Vista Mutual Water Co. is a small incorporated water system with 17 connections. The system relies on one	Tierra Vista Mutual Water Co. proposes to refurbish the 3 steel storage tanks with Eco friendly liners. This would eliminating the need to	2010	$275,000
Ξ+03	0	C	100	9	SPINDRIFT MARINA	3400169	002	Arsenic appears to be above the MCL in the source water	Determine if the exisitng oxidation filtration system is adequate to remove arsenic from the water. Prepare a detailed technical report, and	2009	$25,000
Ξ+03	0	C	100	10	C.C.W.D. SHEEP RANCH	0510004	001	Current plant has reached capacity, has difficulty treating high turbidity waters and cannot meet proposed DBP regulations.	Replace mixed media filtration with membrane filter. Modify disingection to use ozone or UV as primary disinfectant.	2003	$640,000
Ξ+03	0	C	380	4	PLEASANTIMES MUTUAL WATER CO	0707576	002	High Maganese content in the water.	Treatment	2002	$100,000
Ξ+03	0	C	450	6	SENIOR CANYON MUTUAL WATER CO	5601117	011	Existing standby well high in nitrates, has to purchase water from Wholesaler which is expensive	Drill a new well in the area to replave the high nitrate well	2005	$150,000
Ξ+03	0	C	584	5	MAR VISTA WATER COMPANY (Trout Gulch)	4400502	007	This well was drilled in 1934 on a dedicated parcel of the Forest Glen subdivision. It was sole water source for Mar Vista Water	Contract for engineering services to determine best-value facility for re-charge slurry removal and disposal. Design manganese removal facility	2009	$90,000
Ξ+03	0	C	870	14	DESCANSO COMMUNITY WD	3710009	002	Source water iron and manganese exceeds MCL.	Design and installation of 150 gpm capacity iron/manganese filtration facilities at each of two well sites.	2003	$500,000
Ξ+03	0	C	900	11	MALAGA COUNTY WATER DISTRICT	1010042	009	Water quality from Well No. 5 exceeds the maximum contaminant level for DBCP as defined in Section 64445.1 (c)(5)(B) of Title	The project consists of acquiring a new well site, drilling a test well, design and construction of a new well, connection to the water distribution	2008	$1,740,000
Ξ+03	0	C	900	11	MALAGA COUNTY WATER DISTRICT	1010042	008	Water quality from Well No. 3 exceeds the maximum contaminant level (MCL) for DBCP as defined in Section 64445.1 (c)(5)(B) of Title	The project consists of acquiring a new well site, drilling a test well, design and construction of new well, connection to the water distribution system,	2008	$1,740,000

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E+03	0	C	2500	3	COBB AREA COUNTY WATER DISTRICT	1710012	005	Filter life has expired, this project rebuilds 6' x 12' rapid sand filter, for meeting iron and manganese compliance levelsCurrently water	Contractor will come in and vacuum out filter, repair underdrain (if necessary) refill will multiple layers of aggregate including:4 levels of gravel	2010	$20,960
E+03	0	C	2500	3	COBB AREA COUNTY WATER DISTRICT	1710012	006	Project is in direct conjunction with CAWD Well 3 Filter Rehab application. Ozone generator does not function must have new	Without Well#3 on line we have no redundancy in the system. WEll 3 and Well 1 work together and are the primary wells for the entire water system.	2010	$5,365
E+03	0	C	2716	13	GOLDEN STATE WATER CO - MORONGO DEL SUR	3610063	001	Uranium approaching MCL	Construct treatment facilities	1998	$250,000
E+03	0	C	4900	6	LA CUMBRE MUTUAL WATER CO	4210024	001	Our groundwater wells exceed the iron & Manganese SMCL. The well areintended to offset our State Water allocation. Half of our	Pressurized media filter, operator control room, chemical feed equipmentbackwash pumps, reclaim pumps water quality monitoring	2009	$1,000,000
E+03	0	C	5500	16	VALENCIA HEIGHTS WATER CO.	1910163	002	Nitrate above MCL in all domestic wells. Possible loss of source of blending water within two years.	Install nitrate removal facility.	2004	$1,000,000
E+03	0	C	6060	9	RANCHO MURIETA COMMUNITY SERVI	3410005	001	The treatment plant is over 30 years old comprised of a traveling bridge filter system. The project will replace the traveling bridge	The project will replace a 30 year old traveling bridge filter system with a submerged membrane system. The existing filter bed is failing.The	2010	$7,000,000
E+03	0	C	6251	8	SERRANO WATER DISTRICT	3010082	003	Our district will not be able to meet the requirements of the upcoming Stage 2 Disinfectants/Disinfection By-Products	The District owns and operates a 4 MGD surface water treatment plant that serves water to nearly 150,000 residents in the Cities of Villa Park and	2010	$2,500,000
E+03	0	C	7120	13	WESTERN HEIGHTS WATER COMPANY	3610053	002	Two standby wells with nitrate levels above the MCL need blending treatment	Construct a 2-million gallon reservoir to blend two standby wells	2002	$750,000
E+03	0	C	7532	18	COTATI, CITY OF	4910016	003	The City of Cotati has 3 municipal groundwater wells. Two wells (Well 1A and Well 3) have elevated levels of iron (FE) and	Work will consist of replacing the green sand mixed media at two municipal wells (Well 1A and Well 3), and repacing the backwash control	2010	$150,000
E+03	0	C	7750	18	SEBASTOPOL, CITY OF	4910011	005	Arsenic standard of 10 ppb is exceeded in Well 06. Public notification has not yet been required as the well is off line until it can meet	Blending water from another water zone with Well 06 is proposed to meet arsenic regulatory compliance. Installation of about 400' of water	2010	$400,000
E+03	0	C	7750	18	SEBASTOPOL, CITY OF	4910011	006	Place treatment system on existing well for VOC contamination removal. No violation or CDPH directive. Well is off line pending	Place VOC treatment system on drinking water well.	2010	$500,000
E+03	0	C	8298	6	SANTA YNEZ RIVER WATER CONS. DIST. ID#1	4210020	008	Santa Ynez Water Conservation District, Improvement District No. 1 (ID#1) serves a population of 8,298. It also provides water to	Santa Ynez Water Conservation District, Improvement District No 1's (ID#1) project is the reactivation of existing Well #3 with nitrate	2008	$1,200,000
E+03	0	C	8298	6	SANTA YNEZ RIVER WATER CONS. DIST. ID#1	4210020	005	Well 3 exceeds nitrate MCL. Standby Well	Drill 3 test holes and convert one into production well	2003	$500,000
E+03	0	C	8865	11	BAKMAN WATER COMPANY	1010001	002	Well 13 is contaminated with DBCP.	Install a GAC treatment system on Well 13.	2005	$573,430
E+03	0	C	12058	11	PARLIER, CITY OF	1010025	003	The City currently has sufficient water supply and distribution when all wells are online. The problem comes when some wells must be	The City is adding an additional well and a storage tank to meet peak demands and fire flow. The problem comes when some wells must	2008	$1,200,000
E+03	0	C	13248	6	GROVER BEACH WATER DEPARTMENT	4010004	005	Nitrate removal treatment plant needs upgrades to comply with the nitrate MCL.	Replace unit with new Chemscan UV-3100 and process analyzer	1998	$30,000

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Ξ+03	0	C	16713	5	SUNNYSLOPE COUNTY WATER DIST	3510003	007	Currently the Lessalt Surface Water Treatment Plant will not meet the upcoming disinfection byproduct rule for potable water	The construction of the Lessalt Surface Water Treatment Plant retrofit will consist of two phases. In the first phase, alum coagulant (PACL), and	2010	$17,129,300
Ξ+03	0	C	17050	16	QUARTZ HILL WATER DIST.	1910130	002	Do to the EPA lowering the MCL for Arsenic on the 23rd day of January 2006 Quartz Hill Water District has had to suspend use of Well	Quartz Hill Water District is planning on partially abandoning Well 6a. The planned start date for this project is fall of 2007. According to Los	2007	$65,000
Ξ+03	0	C	17500	9	ORANGE VALE WATER COMPANY	3410016	002	The Orange Vale Water Company (OVWC) is located in northeast Sacramento County, encompasses approximately 4.8 square miles	The project will provide up to 2,000 AFY of reliable water supply for the OVWC and will play an important role in the Regional Water	2009	$850,000
Ξ+03	0	C	25000	8	LAGUNA BEACH COUNTY WD	3010017	002	The City of Garden Grove (City) and Laguna Beach County Water District (District) are coordinating a project that will provide	The City of Garden Grove (City) is seeking grant funds in the amount of $4,000,000, to fund the City and Laguna Beach County Water District's	2010	$4,000,000
Ξ+03	0	C	25824	16	CITY OF SOUTH PASADENA	1910154	007	Standby Wilson Well No. 2 is contaminated with nitrate (75 ppm) and PCE (13 ppb).	Rehabilitate well to isolate contaminated zones in the aquifer and install denitrification system. Project involves: Design, and	1998	$350,000
Ξ+03	0	C	25824	16	CITY OF SOUTH PASADENA	1910154	003	The groundwater pumped from Graves Well, standby well, is contaminated with nitrate level in excess of the MCL of 45 mg/L.	Install denitrification system. Design and construct.	2000	$1,800,000
Ξ+03	0	C	25824	16	CITY OF SOUTH PASADENA	1910154	008	Standby wells contaminated with nitrate and PCE are blended to meet the SDWA MCL's (Well field at the Wilson Facility).	Design and construct water treatment facility to remove increasing levels of PCE and nitrate from pumped ground water.	1998	$4,500,000
Ξ+03	0	C	56110	17	CALIFORNIA WATER SERVICE-S SAN FRANCISCO	4110009	001	System meets existing trihalomethane MCL, but not but not DBP Rule.	INSTALL FACILITIES TO ENABLE CHLORAMINE DISINFECTION OF ALL SYSTEM RESERVOIRS (13) AND PURCHASE	1998	$540,000
Ξ+03	0	C	66470	17	CALIFORNIA WATER SERVICE - BEAR GULCH	4110006	002	System meets existing trihalomethane MCL, but not DBP Rule	Install facilities to enable chloramine disinfection of 23 Reservoirs and treatment plant, puchase portable chlorination.	1999	$1,020,000
Ξ+03	0	C	94370	6	CITY OF SANTA BARBARA WATER DEPARTMENT	4210010	005	Inability to comply with Primary and Secondary Water Quality Standards using the current treatment scheme at the Ortega	Ortega Groundwater Treatment Plant and Well Rehabilitation ProjectThe City contracted with an engineering design firm specializing in water	2007	$12,323,885
Ξ+03	0	C	100000	13	SAN BERNARDINO VALLEY WD	3610019	001	TCE, PCE and nitrate contamination in basin	Basin wide treatment and distribution facilities	1998	$20,000,000
Ξ+03	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	018	Arsenic is the primary contaminant to be addressed by the project. Arsenic in drinking water has been shown to impact human	This project is for the removal of arsenic from the groundwater pumped from Well No. 4-67 to ensure compliance with the new arsenic	2008	$820,000
Ξ+03	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	017	Arsenic is the primary contaminant to be addressed by the project. Arsenic in drinking water has been shown to impact human	This project is for the removal of arsenic from the groundwater pumped from Well No. 4-48 to ensure compliance with the new arsenic	2008	$1,650,000
Ξ+03	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	020	Arsenic is the primary contaminant to be addressed by the project. Arsenic in drinking water has been shown to impact human	This project is for the removal of arsenic from the groundwater pumped from Well No. 4-50 to ensure compliance with the new arsenic	2008	$1,000,000
Ξ+03	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	015	Arsenic is the primary contaminant to be addressed by the project. Arsenic in drinking water has been shown to impact human	This project is for the removal of arsenic from the groundwater pumped from Well No. 4-68 to ensure compliance with the new arsenic	2008	$820,000
Ξ+03	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	021	Arsenic is the primary contaminant to be addressed by the project. Arsenic in drinking water has been shown to impact human	This project is for the removal of arsenic from the groundwater pumped from Well No. 4-13 to ensure compliance with the new arsenic	2008	$640,000

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Ξ+03	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	022	Arsenic is the primary contaminant to be addressed by the project. Arsenic in drinking water has been shown to impact human	This project is for the removal of arsenic from the groundwater pumped from Well No. 4-17 to ensure compliance with the new arsenic	2008	$640,000
Ξ+03	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	016	Arsenic is the primary contaminant to be addressed by the project. Arsenic in drinking water has been shown to impact human	This project is for the removal of arsenic from the groundwater pumped from Well No. 4-49 to ensure compliance with the new arsenic	2008	$1,650,000
Ξ+03	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	023	Arsenic is the primary contaminant to be addressed by the project. Arsenic in drinking water has been shown to impact human	This project is for the removal of arsenic from the groundwater pumped from Well No. 4-42 to ensure compliance with the new arsenic	2008	$640,000
Ξ+03	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	019	Arsenic is the primary contaminant to be addressed by the project. Arsenic in drinking water has been shown to impact human	This project is for the removal of arsenic from the groundwater pumped from Well No. 4-51 to ensure compliance with the new arsenic	2008	$820,000
Ξ+03	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	014	Arsenic is the primary contaminant to be addressed by the project. Arsenic in drinking water has been shown to impact human	This project is for the removal of arsenic from the groundwater pumped from Well No. 4-26 to ensure compliance with the new arsenic	2008	$820,000
Ξ+03	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	013	Arsenic is the primary contaminant to be addressed by the project. Arsenic in drinking water has been shown to impact human	This project is for the removal of arsenic from the groundwater pumped from Well No. 4-Fox to ensure compliance with the new arsenic	2008	$640,000
Ξ+03	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	012	Arsenic is the primary contaminant to be addressed by the project. Arsenic in drinking water has been shown to impact human	This project is for the removal of arsenic from the groundwater pumped from Well No. 4-36 to ensure compliance with the new arsenic	2008	$820,000
Ξ+03	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	011	Arsenic is the primary contaminant to be addressed by the project. Arsenic in drinking water has been shown to impact human	This project is for the removal of arsenic from the groundwater pumped from Well No. 4-37 to ensure compliance with the new arsenic	2008	$820,000
Ξ+03	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	026	Arsenic is the primary contaminant to be addressed by the project. Arsenic in drinking water has been shown to impact human	This project is for the removal of arsenic from the groundwater pumped from Well No. 4-52 to ensure compliance with the new arsenic	2008	$820,000
Ξ+03	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	029	Arsenic is the primary contaminant to be addressed by the project. Arsenic in drinking water has been shown to impact human	This project is for the removal of arsenic from the groundwater pumped from Well No. 4-62 to ensure compliance with the new arsenic	2008	$640,000
Ξ+03	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	024	Arsenic is the primary contaminant to be addressed by the project. Arsenic in drinking water has been shown to impact human	This project is for the removal of arsenic from the groundwater pumped from Well No. 4-43 to ensure compliance with the new arsenic	2008	$640,000
Ξ+03	0	C	153647	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	025	Well F23A is a critical production well that produces 2,500 gpm in the south portion of the Fontana Water Company service area.	Plant F23 occupies an approximately 1-acre lot on Boyle Avenue between Citrus and Catawba Avenues about one block south of the I-10	2009	$856,100
Ξ+03	0	C	153647	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	024	Well F26A is a critical production well in the north east portion of the Fontana Water Company service area that produces	Plant F26 occupies an approximately 0.50-acre lot on Micallef Street between Sierra and Mango. The proposed project will consist of grading and	2009	$1,500,000
Ξ+03	0	C	172781	8	CITY OF GARDEN GROVE	3010062	004	The City of Garden Grove (City) and Laguna Beach County Water District (District) are coordinating a project that will provide	The City of Garden Grove (City) is seeking grant funds in the amount of $4,000,000, to fund the City and Laguna Beach County Water District's	2010	$4,000,000
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	008	Stage II DDBP rule compliance needed.	Evaluate, design, and construct required facilities for reducing THM's	2002	$8,000,000
Ξ+03	0	C	1000000	17	SANTA CLARA VALLEY WATER DISTRICT	4310027	002	Stage II DDBP compliance needed.	Solution to the problem requires the construction of a settled water ozone system using LOX as feed gas and sulfuric acid and hydrogen peroxide	1998	$58,000,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	1000000	17	SANTA CLARA VALLEY WATER DISTRICT	4310027	003	Stage I DDBP compliance needed.	Need to change the current treatment to one using ferric chloride as the primary coagulant.	1998	$7,400,000
Ξ+03	0	C	1300000	4	EAST BAY MUD	0110005	001	Construction of new facilities to meet new DBP Rule.	New chemical feed, storage and control facilities additional filtration capacity and washwater solids handling improvements at Walnut Creek WTP.	1999	$29,840,000
Ξ+03	0	P	250	5	CENTRAL BAY HIGH SCHOOL WS	2702490	001	Exceeded lead or copper action level	Install a corrosion control treatment unit.	2000	$80,000
Ξ+03	0	P	575	5	MOSS LANDING SCHOOL WS	2700598	001	Exceeded lead or copper action levels	Install a corrosion control treatment unit.	2000	$80,000

Total Projects for 'Category' = L (148 Projects) **Total Costs for Category:** *$329,126,502* **Total Population served in Category:** *9,937,912*

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	45	C	60	23	WATERTEK-METROPOLITAN	1000057	001	THE SYSTEM LACKS ADEQUATE SOURCE RELIABILITY.	CONNECT TO THE CITY OF FRESNO.	1998	$25,000
E+03	45	C	65	13	Center Water Co	3600070	002	Source of water in Lucerne Valley are individual wells of property owners & small mutual water companies, some of which	Sources of water in the Lucerne Valley area are individual systems (parcel-by-parcel, well-by-well) operated by property owners and small mutual	2009	$5,000,000
E+03	45	C	65	9	WESTERNER MOBILE HOME PARK	3400331	002	On well water, inadequate water pressure and volume	Hook up to public water supply, City of Sacramento	2001	$30,000
E+03	45	C	84	21	LAZY CORRAL MOBILE HOME PARK	5200516	002	Low volume and pressure	Connect to Corning City Water System	2000	$180,000
E+03	45	C	180	3	LAKE COUNTY CSA 16 - PARADISE VALLEY	1700516	002	System needs a capacity analysis and master plan to comply with Lake County General Plan. Current deficiencies include water	Consolidate with Kono Tayee water system with 800 ft connection line.	1998	$250,000
E+03	45	C	215	1	I'SOT WELL #3 & #15	2500911	003	Three small separate systems with deadend lines not fulfilling Section 64626 (layout of water mains) of the Waterworks Standards.	Consolidate existing water systems into one system, which will loop the distribution lines and provide the reliability required by the Waterworks	1998	$45,000
E+03	45	C	333	3	LAKE COUNTY CSA 13 - KONO TAYEE	1700554	003	System needs a capacity analysis and master plan to comply with Lake County General Plan. Current deficiencies include water	Consolidate with Paradise Valley water system with 800 ft connection line.	1998	$250,000
E+03	45	C	333	3	LAKE COUNTY CSA 13 - KONO TAYEE	1700554	001	System needs a capacity analysis and master plan to comply with Lake County General Plan. Current deficiencies include inadequate	Conduct capacity analysis and develop master plan, study possibility of consolidation with Paradise Valley water system.	1998	$100,000
E+03	45	C	927	11	HILLVIEW WATER CO-GOLDSIDE-HIL	2010014	003	The Goldside water system is located over the "Fresno River" underground flow of water. Salt water is the inevitable result if wells are drilled	The primary solution to the water quality and quantity problems would be to interconnect and consolidate with the Oakhurst Sierra Lakes Water	2010	$3,849,780
E+03	45	C	1576	11	TUD - TUOLUMNE CITY WATER SYSTEM	5510003	002	NEED AN INTERCONNECTION WITH THE MULLER WATER SYSTEM FOR RELIABILITY AND TO IMPROVE SYSTEM	CONSTRUCT PIPELINE AND PRESSURE REDUCING STATION TO INTERCONNECT THE TWO SYSTEMS.	2001	$80,000
E+03	45	C	7500	12	NORTH OF THE RIVER MWD	1510041	006	The community of Oildale is served by two water agencies, North of the River (2000 customers) and Oildale Mutual Water	There is now under construction a second 27 inch line that is about one mile in length. This proposed project would connect to the end of that	2010	$1,800,000
E+03	40	C	100	1	PINE GROVE TRAILER PARK	0800800	001	Water system does not meet Section 64560(a)(6) of the Waterworks Standards. Loss of electrical power results in immediate	Hook up to City of Crescent City water system.	2000	$20,000
E+03	40	C	200	20	BLYTHE - MESA RANCH	3301428	001	Insufficient supply well capacity and water quality problems. Insufficient water sttorage capacity. (see attached documentation).	Construct a transmission main pipeline connection of the water system to City of Blythe water system.	1998	$5,033,000
E+03	40	C	225	11	MOTHER LODE MOBILE ESTATES	5500125	004	Connect a low income senior mobile home park to public water so that drought conditions which presently exist in Tuolumne County will	Public water from Tuolumne Utilities District is located near the mobile home park entrance. A connection to the exisiting water system would	2010	$360,000
E+03	40	C	250	1	NORTHCREST TRAILER CITY	0800552	001	Does not meet Section 64560(a)(6) of the Waterworks Standards. Loss of electrical power results in immediate water outage.	Hook up to City of Crescent City water system	2000	$30,000
E+03	40	C	2772	12	LOST HILLS UTILITY DISTRICT	1510046	001	LARGEST WATER USER IS CONNECTED THROUGH 11 MILES OF TRUNK LINE AND DOES NOT PROVIDE ENOUGH FIRE FLOW	REPLACE 11 MILES OF TRUNK LINE, DEVELOP RELIABLE WATER SOURCE, UPGRADE PUMP STATION AND INSTALL	1998	$1,500,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	40	C	2868	3	LAKE COUNTY CSA 21 - NORTH LAKEPORT	1710021	001	Need to perform capacity analysis and update master plan to evaluate consolidation potential with other water systems, like Nice	Perform capacity analysis and update master plan. Construct components to accommodate capacity needed by the consolidation.	1998	$1,000,000
E+03	40	C	3646	11	TUD - COLUMBIA WATER SYSTEM	5510013	003	UPGRADE THE COLUMBIA WTP FROM 1.0 MGD TO 1.5 MGD TO PROVIDE SOURCE RELIABILITY FOR THE GIBBS RANCH AND	ENLARGE THE COLUMBIA WTP'S CAPACITY FROM 1.0 MGD TO 1.5 MGD.	1998	$230,000
E+03	40	C	3646	11	TUD - COLUMBIA WATER SYSTEM	5510013	004	THE NEW MELONES PUMP STATION EXPERIENCED AN INTAKE PIPELINE FAILURE.	CONSTRUCT IMPROVEMENTS AND REPAIRS TO THE INTAKE STRUCTURE.	1998	$74,000
E+03	40	C	457511	11	FRESNO, CITY OF	1010007	027	The City of Fresno has a great need to provide safe, healthy and affordable housing to its veteran citizens. To satisfy this need the	The project is to construct approximately 1 1/2 miles of 14" water main along California Avenue from West Avenue to Marks Avenue and 14"	2010	$810,000
E+03	40	P	38	14	SPENCER VALLEY SCHOOL DISTRICT	3701005	003	Spencer Valley School, a one school school district, is located in the mountains above San Diego County. This area has experienced two	Spencer Valley School, a one school school district, is located in the mountains above San Diego County. This area has experienced two	2010	$100,000
E+03	35	C	88	3	LAKE COUNTY CSA 22 - MT. HANNAH	1700563	002	System needs a capacity analysis and master plan to comply with Lake County General Plan. Current deficiencies include extremely	Conduct capacity analysis and develop master plan, study possibility of consolidation with Loc Lomand water system.	1998	$100,000
E+03	35	C	100	11	ALPINE ACRES MUTUAL WATER CO	5500041	002	Alpine Acres MWC seeks to consolidate its operations with Tuolumne Utilities District to improve the reliability of water supply and	This intertie project will connect Alpine Acres MWC's existing facilities to TUD's Crystal Falls system. The intertie will require approximately	2010	$282,857
E+03	35	C	100	2	CASCADE RACQUET CLUB MUTUAL WATER	4500012	001	System has insufficient storage and lack of standby power. System not fulfilling Section 64560(a)(6) (minimize the effects of power	Construct hydropneumatic storage tank; build larger pumping facility with standby generator to provide reliability required by the Waterworks	1998	$40,000
E+03	35	C	200	23	NEW HORIZONS MOBILE/RV PARK	1000259	001	NO BACK-UP SOURCE. BACT. PROBLEMS WHEN WELL IS DOWN FOR MAINTANCE	CONNECT TO FRESNO MUNICIPAL WATER SUPPLY - CITY OF FRESNO. OTHER - DESIGN AND CONSTRUCTION	1998	$100,000
E+03	35	C	200	20	Cherry Valley Water Company	3301114	001	Cherry Valley Water Company (CVWC) was formed in the early 1940s to serve a small unincorporated area of Cherry Valley. The	Consolidate and annex into BCVWD by building a new distribution system to service 80 meters, which is requested by BCVWD as a condition for	2008	$750,000
E+03	35	C	200	18	EL PORTAL MOBILE ESTATES	4900799	001	Available water from well is running out.	Connect to City of Santa Rosa water supply or design an alternate form of water production.	1998	$250,000
E+03	35	C	250	9	LUKINS BROTHERS WATER COMPANY	0910007	006	Lukins Brothers Water System (LBWC) serves approximately 650 acres, with 942 connections. The system is comprised of	Lukins Brothers Water Company (LBWC) was formed in 1946 by Melvin Lukins to serve seasonal and annual residents in the Lukins	2010	$24,000,000
E+03	35	C	491	11	TUD-CUESTA CENTER-LAMBERT LAKES	5510027	001	Curtis Creek Elementary School is located in rural area of Sonora, California. The campus houses nearly 500 students and staff during	Tuolumne Utilities District (TUD) is installing water within a reasonable accessible distance of the school site. This has previously not been an	2008	$160,000
E+03	35	C	590	3	LAKE COUNTY CSA 6 - FINLEY	1710019	002	System needs a capacity analysis and master plan to comply with Lake County General Plan. Current deficiencies include storage	Conduct capacity analysis and develop master plan, study possibility of consolidation with Soda Bay water system.	1998	$75,000
E+03	35	C	590	3	LAKE COUNTY CSA 6 - FINLEY	1710019	001	During high demands, source becomes taxed. No long term storage exists.	Construct 100,000 gal storage tank and evaluate consolidation with Kelseyville and Soda Bay systems.	1998	$500,000
E+03	35	C	649	11	TUD - MONO VILLAGE WATER SYSTEM	5510019	002	The Mono Village water system was acquired by the Tuolumne Utilities District (TUD) in January of 2004 at the request of the Mono	This project involves the construction of a new six inch pipeline, 2050 feet in length, 750 lineal feet of ten inch pipeline and new valves. The existing	2008	$374,080

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	35	C	1200	2	HERLONG PUBLIC UTILITY DISTRICT	1805007	006	The Herlong Trailer park currently operates its own water well along with sewer collection and a septic system. There is concern about	Connect the Trailer Park to the Herlong Public Utility District's system. After completion of construction of the district's new storage tank, the	2010	$286,250
E+03	35	C	1342	3	LAKE COUNTY CSA 20 - SODA BAY	1710022	001	Need to perform capacity analysis and update master plan to evaluate consolidation potential with other water systems, like	Perform capacity analysis and update master plan. Construct components to accommodate capacity needed by the consolidation.	1998	$1,000,000
E+03	35	C	1581	11	TUD - CEDAR RIDGE WATER SYSTEM	5510015	001	INSUFFICIENT STORAGE DURING EMERGENCIES AND ANNUAL DITCH OUTAGE.	CONSTRUCT A 200,000 GALLON STEEL STORAGE TANK.	1998	$124,000
E+03	35	C	1581	11	TUD - CEDAR RIDGE WATER SYSTEM	5510015	002	THE WTP IS APPROACHING ITS MAXIMUM CAPACITY AND MAY NEED UPGRADING TO MEET THE SWTR REVISIONS IN THE	CONSTRUCT A PUMP STATION AND PIPELINE TO INTERCONNECT THE CEDAR RIDGE SYSTEM TO THE CRYSTAL FALLS	2001	$240,000
E+03	35	C	2255	11	MADERA COUNTY M.D. #10A - MADERA RANCHOS	2010008	001	MD-95 is a small water system adjacent to MD-10. Their system currently has three well (South, East and North Wells). The South	Create an intertie with MD-95, Ranchos West water system, directly to the west. The project would entail installation of approximately 4,020	2010	$322,000
E+03	35	C	2500	2	MOUNTAIN GATE C.S.D.	4510002	007	current intake structure at shasta lake is in failure .intake structure is 20ft out of water .emergency float pumps have been in	this project is phase 1 of a regonal water supply provideing all the water to mtn gate and intertie with 2 other agencys. construction of an intake	2010	$264,300
E+03	35	C	2550	3	KELSEYVILLE CO WATERWORKS DISTRICT 3	1710007	002	System needs a capacity analysis and master plan to comply with Lake County General Plan. Current deficiencies include supply and	Conduct capacity analysis and develop master plan, study possibility of consolidation with Soda Bay water system.	1998	$10,000
E+03	35	C	3446	11	TUD - UPPER BASIN WATER SYSTEM	5510012	008	THE ADJACENT LEISURE PINES WATER SYSTEM HAS INSUFFICIENT SOURCE CAPACITY TO MEET SUMMER DEMANDS.	CONSTRUCT A PIPELINE TO INTERCONNECT THE LEISURE PINES SYSTEM TO THE UPPER BASIN SYSTEM.	1999	$38,000
E+03	35	C	40654	13	YUCAIPA VALLEY WD ID-A&2	3610055	009	Emergency intertie to YVWD for Calimesa MHP (3301534) due to limited storage and source capacity	construct intertie	1998	$360,000
E+03	35	C	40654	13	YUCAIPA VALLEY WD ID-A&2	3610055	012	Plantation mhp ee01943 lacks source and storage capacity	consolidate w yvwd	1998	$968,000
E+03	35	C	40654	13	YUCAIPA VALLEY WD ID-A&2	3610055	010	Emergency intertie to YVWD due to limited storage and source capacity	construct intertie	1998	$61,200
E+03	35	C	40654	13	YUCAIPA VALLEY WD ID-A&2	3610055	011	emergency intertie to YVWD for Plantation MHP 3301943; limited source and storage capacity	construct intertie	1998	$555,000
E+03	35	P	300	12	TRAVER SCHOOL	5400639	001	The Traver Joint Elementary School District is a Kindergarten through 8th grade, one school district in Northern Tulare County. It currently	The school site is approximately 1/2 mile from the "city" well(s) that we hope to hook up to. It may be necessary to assist too with part of the cost of a	2010	$350,000
E+03	30	C	100	12	EL MONTE VILLAGE M H P	5400523	002	Add a source of water to the storage and distribution of this water system duie to the recent drought in the Stae	New well or consolidation with larger pws	2009	$500,000
E+03	30	C	300	23	GREEN ACRES MOBILE HOME ESTATE	1000229	002	System supplied by one well. If it goes out due to drought, they will be out of water.	Drill a new or interconnect if possible.	2009	$200,000
E+03	30	C	1000	17	PILLAR RIDGE MHP (FORMER EL GRANADA MHP)	4110028	001	Pillar Ridge Mobile Home Park (Pillar Ridge) is a small mobile home community located in Moss Beach, California, in the Montara Water	This project will support consolidation of the Pillar Ridge disadvantaged community water system with the MWSD public water system. Since there	2010	$450,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	30	C	1461	11	TUD - PONDEROSA	5510002	004	DETERIORATED STORAGE AND DISTRIBUTION SYSTEM FACILITIES. NEED ADDITIONAL STORAGE CAPACITY.	REPLACE OLD WRAPPED STEEL PIPE, UPGRADE STORAGE FACILITIES, AND INSTALL TWO NEW STORAGE TANKS.	1999	$610,000
E+03	30	C	5301	11	TUD - CRYSTAL FALLS WATER SYSTEM	5510010	002	THE RANCHO POQUITOS MAIN SUPPLY PIPELINE IS STEEL PIPE REQUIRING FREQUENT REPAIR. THE RANCHOS	CONSTRUCT A PIPELINE TO REPLACE THE OLD STEEL PIPE AND CONSTRUCT AN INTERCONNECTION WITH THE OAK GARDEN	2000	$38,000
E+03	30	C	15609	12	SHAFTER, CITY OF	1510019	006	The community of Bishop Acres is located in an unincorporated area of Kern County near the intersection of Seventh Standard Road	In order to extend Shafter's water system to the Bishop Acres well site, a 12-inch supply line would have to be bored across a Burlington	2010	$500,000
E+03	25	C	25	13	Barstow Dagget Airport	3600175	001	Bacti failures, inadequate source capacity	Install disinfection equipment, refurbish wellheads and tank, drill new wells	1998	$90,000
E+03	25	C	28	11	WHISPERING PINES APARTMENTS	2210921	004	The primary water tank in the system is an old plate steel tank that is beyond it's useful life. It does not have a foundation and is slowly	Size and install a news water tank.	2010	$47,500
E+03	25	C	28	11	WHISPERING PINES APARTMENTS	2210921	002	The existing water supply line is 2" and when several units engage the system the supply is defficient. A larger line would also increase	Plan and install a properly sized distribution system.	2010	$77,500
E+03	25	C	35	13	Meadow Lake Apartments	1400511	001	Single source of supply	Drill additional well	1998	$14,500
E+03	25	C	35	1	MACDOEL WATERWORKS	4700539	001	System owner no longer wishes to operate the system. This system will require a through evaluation to determine where water lkines	This system will require a through evaluation to determine locations of existing water lines and actual number of service connections. Water	2010	$350,000
E+03	25	C	40	11	YOSEMITE WESTLAKE MOBILE ESTATES	2210925	002	The existing water system has only one hardrock well. An additional well is needed to supplement the existing well.	The proposed project consists of the construction of a new well.	2009	$200,000
E+03	25	C	59	2	PLACER CWA - MONTE VISTA	3110124	001	Does not have a standby generator and when power is lost, the plant does not work. The water treatment plant does not have the	Install standby generator. Involves design and construction.	1999	$30,000
E+03	25	C	60	13	Darwin Community Service District	1400098	007	System is old and failing, portions of it from the home area to a distant well are exposed to the desert elements and 4 wheel traffic	Project will replace a key water line and appurtances from a distant well to the distribution system and customers. It would eliminate	2010	$475,000
E+03	25	C	60	23	WATERTEK-METROPOLITAN	1000057	003	EXISTING PIPE LINES ARE OLD, RUSTING AND LEAKING.	INSTALL NEW PIPELINES	1998	$14,000
E+03	25	C	63	13	West End Mutual (Willow Wells)	3600345	001	Old distribution system resulting in multiple leaks	Construct new mainline and storage facilities	1998	$340,000
E+03	25	C	63	13	Chamisal MWC	3600071	001	Old, substandard distribution system and storage facilities	Replace mainline and storage facilities	1998	$100,000
E+03	25	C	70	1	CALLAHAN WATER DISTRICT	4700503	002	Two inground storage tanks are old and deteriorated with marginal storage capacity. Deteriorated and undersized water mains.	Construct new storage tank and install new water mains.	2002	$650,000
E+03	25	C	72	11	HILLVIEW WATER CO-COARSEGOLD	2010013	003	The Coarsegold area is growing due to a new casino in close proximity and the well source, chlorination and the storage tanks are	Install approximately 230 feet of 6 foot high privacy fencing with coiled razor wire top, producing three lockable enclosed areas for the	2010	$246,500

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	25	C	72	11	HILLVIEW WATER CO-COARSEGOLD	2010013	002	The existing water system has only one hardrock well. An additional well is needed to supplement the existing well.	The proposed project consists of the construction of a new well.	2009	$200,000
E+03	25	C	75	20	Trails End Mutual Water Compan	3301682	001	Existing water tank (20,000 gallons) is very old and is leaking around the bottom. It has been repaired with welds; the county has	We were donated much larger tank (50,000 gal); assemble, sandblast and paint; or construct a new tank	1998	$50,000
E+03	25	C	76	12	SOUTH FORK ESTATES MUTUAL WATER CO	5403113	001	Our Problem: Due to several factors that have contributed to decreasing our well production, we desparately need to properly repair our	Existing well repairs= remove existing casing, set 10" casing; ream existing hole to 10"; 10" seal to 50'; set 8-5/8" casing; Tulare County permit;	2010	$201,893
E+03	25	C	85	19	BURLANDO HEIGHTS MUTUAL WATER CO.	1500336	001	Existing water main line is 4" steel-installed in 1959, problems due to age.	Replace 3226' of main line with 6" C-900 pipe; 21 laterals and 2 additional fire hydrants; demolition/removal cost	2006	$549,400
E+03	25	C	100	19	ALTA SIERRA MUTUAL WATER CO.	1500209	002	The water distribution main line consist of 3,300' of 2" galvanized threaded line that was installed during the 1930's & 40's. The primary	Replace the existing 3,300' of 2" galvanized line with 8" C900 plastic water line, including inline block valves and necessary fittings to connection	2010	$350,000
E+03	25	C	100	20	Thermal Mutual Water Company	3301276	001	The system is over 40 years old and the well pump and motor are being held together on a "band-aid" basis. The storage tank is also old	The goal is to connect with Coacheella Valley Water system and remove the well to provide an adequate and reliable water product to the	2010	$175,000
E+03	25	C	102	1	CAL ORE TRAIL MOBILE ESTATES	4700546	002	Existing pump house and wet well deteriorated.	Replace existing pump house and wet well.	2007	$5,000
E+03	25	C	110	18	TIMBER COVE COUNTY WATER DISTRICT	4900584	003	Potential low pressure areas.	Larger pressure tank and system for area affected.	2000	$75,000
E+03	25	C	110	18	TIMBER COVE COUNTY WATER DISTRICT	4900584	004	Some existing water mains too small to adequately serve the needs.	Install new larger water mains.	1999	$100,000
E+03	25	C	110	18	TIMBER COVE COUNTY WATER DISTRICT	4900584	005	Some water mains overlooked when system upgraded. Pipes are particularly vulnerable during new construction and road repairs.	Replace undersized asbestos cement pipes with properly sized pipes.	1999	$45,000
E+03	25	C	120	14	BUTTERFIELD OAKS MOBILE HOME PARK	3701341	001	The mobile home park water system does not have any water storage. Cited by San Diego County Department of Environmental Health,	Clean out and disinfect exhisting unused 25,000 gallon water storage tank. Install dual stage pump system to distribute water to the mobile home	2010	$30,000
E+03	25	C	120	2	TAHOMA MEADOWS MUTUAL WATER COMPANY	3100033	001	Single source is an old well. Needs additional source capacity.	Repair or replace the tank.	1999	$75,000
E+03	25	C	130	11	TUD - PHOENIX LAKE PARK	5510025	001	HIGH IRON AND MANGANESE LEVELS IN THE EXISTING WELL. ALSO, OCCASIONAL FECAL COLIFORM BACTERIA IN THE	INTERCONNECT TO THE ADJACENT SCENIC VIEW WATER SYSTEM.	1999	$36,000
E+03	25	C	150	23	FCSA #43/RAISIN CITY	1000551	002	The water system in CSA No. 43W was constructed in 2006 to serve the Raisin City Elementary School and approximately 60	The project seeks to install 17 fire hydrants and a 60 hp booster pump to provide fire protection for this community. Each fire hydrant unit is	2010	$220,000
E+03	25	C	150	1	BENBOW W.C.	1200671	003	Water storage for Pressure Zone 3 is extremely limited @ 10,000 gallons and does not comply with GO 103 fire storage	Install a 65,000 gallon water storage tank at Zone 3 tank site.	2010	$105,000
E+03	25	C	150	1	BENBOW W.C.	1200671	002	Existing Pressure Zone 3 Pump System does not have an emergency source of power.	Install a 15 kW, LPG fueled, standby generator system with automatic transfer switch and genset exercise control system in a weatherproof	2010	$35,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	25	C	150	1	BENBOW W.C.	1200671	006	Existing Pressure Zone 2 Pump System does not have an emergency source of power	Install a 15 kW, LPG fueled, standby generator system with automatic transfer switch and genset exercise control system in a weatherproof	2010	$35,000
E+03	25	C	150	1	BENBOW W.C.	1200671	004	Existing Zone 2 storage @ 5,000 gallons does not allow for time of day, energy optimized pumping or emergency intertie with zone 3	Install addtitional 10,000 gallons of surge storage with energy management controls linked to existing SCADA system and automated low level	2010	$30,000
E+03	25	C	165	19	SIERRA BELLA MUTUAL WATER COMPANY	1500341	002	During summer usage periods (July through October) Sierra Bella experiences high usage of water by customers who are visiting their	Sierra Bella will locate, purchase and install a 50K gallon tank in its exiting tank location to supplement the existing two 100,000 gallon tanks	2010	$75,000
E+03	25	C	165	19	SIERRA BELLA MUTUAL WATER COMPANY	1500341	003	Several sections of the distribution system are somewhat isolated and adequate circulation of water in the distribution system can be	This project would require Sierra Bella to provide 2 new system circulation interconnects between several sections of the existing distribution	2010	$20,000
E+03	25	C	165	19	SIERRA BELLA MUTUAL WATER COMPANY	1500341	004	Sierra Bella has no emergency electricity generating capability for its pumping system. Water is delivered to the storage tanks from a	Sierra Bella will add sufficient emergency generator capability to operate the system is some limited capacity during an emergency. This	2010	$15,000
E+03	25	C	165	11	MPWD-COULTERVILLE CSA 1	2210901	003	The water system infrastructure in Coulterville is thirtyseven years old and, exept for pump failure - most recently July 19, 2007 - is	This project requires drilling a backup well and constucting storage to increase the capacity serving Coulterville, Ca. The request includes	2008	$410,000
E+03	25	C	180	3	LAKE COUNTY CSA 16 - PARADISE VALLEY	1700516	001	System needs a capacity analysis and master plan to comply with Lake County General Plan. Current deficiencies include water	Conduct capacity analysis and develop master plan, study possibility of consolidation with Kono Tayee water system.	1998	$100,000
E+03	25	C	188	19	RAINBIRD VALLEY MUTUAL WATER COMPANY	1500393	004	Gate valves on water distribution lines are frozen and need to be replaced. Entire system must be shut down if major repairs are	Replace ten 6 inch and/or 8 inch gate valves on distribution system.	2008	$50,000
E+03	25	C	195	13	Gordon Acres (Stewart WC)	3600297	001	Numerous waterworks deficiencies	Construct new pressure tank, repair leaks, replace well, replace booster pumps, redwood lines	1998	$150,000
E+03	25	C	195	13	Gordon Acres (Stewart WC)	3600297	002	Inadequate source and storage capacity	Construct new well and two new reservoirs	1998	$150,000
E+03	25	C	197	19	LONG CANYON WATER COMPANY CORP.	1500578	001	DIMINISHING CAPACITY FROM WELL	DRILL NEW WELL. OTHER - DESIGN AND CONSTRUCTION	1999	$50,000
E+03	25	C	200	23	KINGS CANYON MOBILE HOME PARK	1000267	001	NEED A NEW WELL AND REPLACEMENT OF PIPELINES.	CONSTRUCT A NEW WELL AND REPLACE PIPELINES.	1999	$150,000
E+03	25	C	200	1	REDWOOD PARK C.S.D.	0800526	002	150,000-gallon redwood water storage tanks are about 50 yrs. old; one cannot be used; the second tank has rot.	Replace the water tank(s).	2000	$200,000
E+03	25	C	215	1	I'SOT WELL #3 & #15	2500911	002	Water system has low pressure and does not fulfill Section 64566 (system pressure) of the Waterworks Standards.	Installation of an elevated storage tank and an enlarged pumping station to provide the reliability required by the Waterworks Standards.	1998	$250,000
E+03	25	C	232	12	PONDEROSA CSD	5400934	003	The goal is to increase water capacity to supply current and peak demand. The district has had to restrict water usage in past years	The District proposes to have the interior of the 60,000 gallon storage tank cleaned and coated to eliminate leaks in the tank. In addition the inline	2010	$94,286
E+03	25	C	243	11	HILLVIEW WATER CO-RAYMOND	2010012	002	Well #2 in Raymond is not built to public standards and as a result occasionally tests positive for total coliform. Chlorination and	If Raymond Well #2 is re drilled to public standards, it could be drilled deeper at the same time and likely improve the quantity of water as	2010	$179,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	25	C	250	3	CLEARWATER MUTUAL WATER COMPANY	1700546	004	The 35,000 gallon redwood storage for the Clearwater Mutual Water Co. should be replaced in accordance to water permit No. 02-	Clearwater Mutual Water Company is a small community water system that has 90 active service connections serving a maximum	2009	$140,000
E+03	25	C	280	1	HORNBROOK C.S.D.	4700513	002	This project entails a 250,000 gallon reservoir situated on the eastside of the District. The reservoir will be connected by two 10-inch	This project entails a 250,000 gallon reservoir situated on the eastside of the District. The reservoir will be connected by two 10-inch lines to	2010	$1,750,000
E+03	25	C	280	1	HORNBROOK C.S.D.	4700513	001	System has 11 deadends in distribution supply main lines.	Eliminate deadends by looping. Where looping not possible, provide flushing valves at end of deadend.	1998	$550,000
E+03	25	C	290	14	RANCHO DEL CAMPO WATER SYSTEM	3700859	001	Campo is an unincorporated community located in southeastern San Diego County, California with a population close to 640.	The Rancho Del Campo Water System requires urgent improvement of aging and worn wells, pumps, and associated equipment. The Campo	2010	$2,500,000
E+03	25	C	300	10	SAHARA MOBILE COURT	3900964	001	CORRODED STEEL PIPE AND LOW PRESSURE PLASTIC PIPE	REPLACE DISTRIBUTION SYSTEM	1998	$500,000
E+03	25	C	300	14	LIVE OAK SPRINGS WATER COMPANY	3700922	002	repeated total coliform violations	new well and pipes	2007	$100,000
E+03	25	C	300	14	LIVE OAK SPRINGS WATER COMPANY	3700922	001	The solution to our system's low head line problem requires construction of a new distribution system, adding into the system a	Replace existing distribution system, and install pressure system (pressure tanks and pump system).	1998	$1,000,000
E+03	25	C	300	21	ELK CREEK COMMUNITY S.D.	1100616	002	Vulnerability of transmission mainline. Multiple dead end lines that compromise water quality and pressure.	Construct pipeline across creek. Loop dead end lines to reduce problems.	1998	$232,000
E+03	25	C	300	21	CAMPTONVILLE COMM. SERV. DIST	5800924	001	Insufficient water supply. Dead ends in watermains. Insufficient storage.	Discover and develop water supply spring or well. Construct 1200 feet of 6" mainline. Construct new storage tank.	2000	$94,000
E+03	25	C	300	1	CALIFORNIA PINES C.S.D.	2500503	002	California Pines CSD needs to be able to work on our water system without shutting down the whole community. At this point in	The District has one 10" main line to service our community. When there is a problem within our system we must shut off the whole community to	2010	$800,000
E+03	25	C	330	13	Charles Brown Water Company	1400004	001	Inadequate distribution system piping	Replace distribution system piping	1998	$100,000
E+03	25	C	344	19	RAND COMMUNITIES CWD - RANDSBURG	1510016	002	THREE OLD 100,000 STORAGE TANKS AND FAILING DUE TO CORROSION CONTROL	CONSTRUCT THREE NEW 100,000 GALLON STEEL TANK RESERVOIRS. OTHER - DESIGN AND CONSTRUCTION	1998	$409,000
E+03	25	C	378	20	PALM SPRINGS CREST	3310081	002	The PZ currently has only one source of supply comprised of Well 25 with pump, providing no redundancy and inadequate	Design and construct new well with pump, modify existing Well 25 pump for delivery to a higher elevation, along with 3,000' of new watermain to	1998	$397,000
E+03	25	C	378	20	PALM SPRINGS CREST	3310081	003	The lower portion of the PZ has excessive pressures, the existing intermediate tank, booster and pipeline facilities are old,	Design and construct new pressure reducing station, along with 2,500' of new watermain to meet the WWS and abandon the intermediate	1998	$219,000
E+03	25	C	378	20	PALM SPRINGS CREST	3310081	001	The existing storage tank and water mains are old, deteriorated and unreliable, with limited remaining useful life, involving frequent leaks,	Design and construct new steel tank to replace old tank, along with 3,000' of new water main tomeet the waterworks standards and increase	1998	$356,000
E+03	25	C	400	12	ALLENSWORTH C S D	5400544	002	The problem to be addressed by this project is twofold. The most urgent problem is that the newer and larger of Allensworth's two pumps,	Per the recommendations of the electrical engineer retained to assess the problem and recommend a solution, the proposed project	2010	$200,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	25	C	400	12	LSID - TONYVILLE	5410007	004	The community of Tonyville's existing water distribution system consists of a 10 inch delivery pipeline that branches into one 4-inch	The proposed project includes the installation of new 6-inch by 1,650 feet long water service piping that will eliminate the dead end piping,	2010	$400,000
E+03	25	C	400	1	ORICK C.S.D.	1200701	001	Currently, the Orick Community Services District (OCSD) is in compliance with all state standards regarding water quality. The	Our project goals are as follows: 1.) Install new energy efficient well pumps with integrated pump panel to closely monitor tank levels which will	2010	$250,000
E+03	25	C	400	1	BIG ROCK C.S.D.	0800532	006	The Big Rock CSD installed the community's water distribution system in 1971 to satisfy Hiouchi's residential, commercial, and fire	The Big Rock CSD issued a Phase One RFP to install a SCADA system in Hiouchi. The goal for Phase One was to arrive at a system concept.	2010	$68,183
E+03	25	C	430	1	ORLEANS C.S.D.	1200729	002	The existing 100,000 gallon storage tank is leaking excessively due to shrinkage of the redwood staves. Additional storage is	A new 100,000-gal bolted steel storage tank will be installed adjacent to the existing 100,000-gal redwood tank. The C.S.D. already has an	2010	$215,000
E+03	25	C	450	19	TRADEWIND WATER ASSOC.	1500406	002	REPLACE DISTRIBUTION SYSTEM DUE TO AGE	SYSTEM AND STORAGE TANK WERE REPLACED	1998	$450,000
E+03	25	C	450	4	TOWN OF SUNOL-SFPUC	0110012	001	Aging distribution system, inadequate storage.	Replace 2" service main with 4" service mains. Install fire service mains and hydrants within the distribution system; Replace the existing	1998	$533,080
E+03	25	C	500	19	LAKE ISABELLA COMMUNITY SERVICES DIST	1503270	002	Inadequate valving, pressure inadequate, system failing.	Replace failing water mains, install shutoff valves, replace booster pump.	2007	$100,000
E+03	25	C	500	19	LAKE ISABELLA COMMUNITY SERVICES DIST	1503270	001	ABANDONED WELL SITES NEED TO BE DESTROYED. A 2" LINE CONNECTION TO A TRAILER PARK NEEDS TO UPGRADED	DESTROY WELLS AND REPLACE WATER LINE	1998	$29,400
E+03	25	C	500	13	Knoll Enterprises Inc	3600504	001	High alkalinity in source water	Construct new wells or treatment facility	2002	$500,000
E+03	25	C	550	12	LSID-PAGE MOORE SYSTEM	5410037	001	The existing water distribution system is old and in many locations consists of undersized pipelines. The pipeline sizes range from 4 to 6-	The proposed project includes installing about 8,200 lineal feet of new 6-inch diameter pipline in the county road right-of-way limits. The pipeline	2010	$1,800,000
E+03	25	C	567	20	WEST PALM SPRINGS VILLAGE	3310078	002	The existing bare steel watermains and appurtenances are old, deteriorated and unreliable, with limited remaining useful life,	Design and construct 11,000' of new watermain to meet the WWS and increase system reliability by interconnecting the PZ source of supply sites	1998	$530,000
E+03	25	C	567	20	WEST PALM SPRINGS VILLAGE	3310078	001	The PZ currently has only one source of supply comprised of Well 26 with pump, providing no redundancy and inadequate	Construct new well with pump, for increasing system reliability by providing redundancy in source of supply to meet the WWS.	1998	$149,000
E+03	25	C	600	19	EDGEMONT ACRES MUTUAL WATER COMPANY	1500290	004	GROUND LEVEL STORAGE TANKS DON'T PROVIDE PRESSURE OR QUANITY OF WATER DURING POWER OUTAGES	CONSTRUCT ELEVATED STORAGE TANK	2001	$300,000
E+03	25	C	600	1	MIRANDA C.S.D.	1200707	003	The Miranda Community Services District is located in south-central Humboldt County. It covers an area of approximately 280 acres	The water system for the District was constructed in the 1960's, shortly after the District was established. The system is 50 years old and is	2010	$170,000
E+03	25	C	600	2	LASSEN PINES MUTUAL WATER CO	4500210	001	Inadequate storage capacity.	Construct water storage tank.	2003	$300,000
E+03	25	C	600	1	MIRANDA C.S.D.	1200707	001	The Miranda Community Services District is located in south-central Humboldt County, 50 miles Southeast of the City of Eureka and 15	The District intends to replace the mainlines from the water storage tank down into the distribution system for the town as Phase I of the entire	2010	$280,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	25	C	600	1	MIRANDA C.S.D.	1200707	002	The Miranda Community Services District is located in south-central Humboldt County, covering an area of approximately 280 acres,	The water system for the District was constructed in the 1960's, shortly after the District was established. The system is 50 years old and is	2010	$310,000
Ξ+03	25	C	695	13	CSA 70 W-3 (Hacienda)	3600114	001	Old, undersized mainline	Construct 5.25 miles of new mainline	1998	$1,164,240
Ξ+03	25	C	695	13	CSA 70 W-3 (Hacienda)	3600114	005	Master plan does not provide for reliable water system operation	Develop new master plan	2000	$50,000
Ξ+03	25	C	887	1	CITY OF DORRIS	4710001	005	The City is currently served by one good well, which must be pumped in excess of 21 hours per day to meet the peak day demands. The	The City will drill a well at sufficient depth of an estimated 1500 feet to provide a safe, quality water supply. A pump will be installed with	2010	$600,000
Ξ+03	25	C	887	1	CITY OF DORRIS	4710001	003	The City has only one water tank, which at a capacity of 750,000 gallons is less than ½ of the peak day demands. Without a second	Construction of 750,000 to 1,000,000 gallon tank.Construction to include all pipes, gates and valves to connect to the existing system.	2009	$950,000
Ξ+03	25	C	887	1	CITY OF DORRIS	4710001	004	Approximately 50% of the City's water distribution system consists of steel pipeline more than 50 years old, including many lines	Reconstruction of approximately 11,000 feet of water distribution main line infrastructure along the City streets, alleys, Hwy 97 and under Union	2010	$990,000
Ξ+03	25	C	892	14	WINTERHAVEN WD	1310009	002	The system presently has asbestos pipe throughout the plant and distribution system. The valves throughout the town cannot be	There are a # of items that would increase system reliability, reduce service outages and enhance fire fighting capabilities as follows:1.	2010	$513,110
Ξ+03	25	C	900	10	PINE GROVE COMM SERV DIST	0310005	001	These funds would be used for replacing a water tank that is at least 25 years old. This tank was a used tank when installed and is	The old water storage tank would be removed and replaced with the new tank on C.S.D. property. Site preparation should be minimal, as	2010	$250,000
Ξ+03	25	C	989	3	UPPER LAKE COUNTY WATER DISTRICT	1710009	002	Sabini St. is an undersized asbestos-cement line that "dead-ends". Rice St. is also an undersized asbestos cement line that "dead-	Completion of this project would eliminate two "dead-ends", and replace more than 1500 feet of AC pipe. Increasing line size will increase	2010	$430,681
Ξ+03	25	C	989	3	UPPER LAKE COUNTY WATER DISTRICT	1710009	001	This project is intended to address and resolve fire safety concerns including pressure and storage issues within the	This project consists of two parts.Part 1 - Eliminates an old, undersized, and dead-end asbestos-cement pipe with a large diameter	2010	$1,366,022
Ξ+03	25	C	1000	1	MANILA COMMUNITY SERVICES DIST.	1210017	003	Our current storage capacity is 100,000 gallons, but according to Department of Health Services's (DHS) 2005 annual report,	In order to meet the state's mandated compliance and prepare for expected growth of the community, the district proposes to build an	2010	$250,000
Ξ+03	25	C	1018	3	LAKE COUNTY CSA 2 - SPRING VALLEY	1710018	003	System needs a capacity analysis and master plan to comply with Lake County General Plan. Current deficiencies include filtration	Conduct capacity analysis and develop master plan.	1998	$100,000
Ξ+03	25	C	1058	1	CITY OF TULELAKE	4710010	001	Have had occasional outages due to old pumps and electrical equipment. Hydrogen sulfide in water is inadequately treated by	Replace old pumps and electrical equipment. Replace chlorination facilities with more reliable and effective equipment.	1998	$200,000
Ξ+03	25	C	1400	10	C.C.W.D., WEST POINT	0510005	005	Existing water system is failing due to deterioration. Water leakage from the pipelines and Bummerville storage tank is	CCWD is seeking funding to leverage an existing federal grant award to assist this recognized low-income community with a significant Native	2010	$2,000,000
Ξ+03	25	C	1499	12	KETTLEMAN CITY CSD	1610009	006	The Kettleman City Community Services District has three (3) water storage facilities in the system. The residential tank was installed	The Water Storage Tank Rehabilitation project will include the complete sandblasting of the interior and exterior of the tanks. The	2010	$1,700,000
Ξ+03	25	C	1499	12	KETTLEMAN CITY CSD	1610009	002	TWO GROUNDWATER WELLS SUPPLY WATER TO THE SYSTEM - THEY RUN CONSTANTLY TO MEET THE SUMMER	DRILL A NEW WELL - PROVIDE TREATMENT IF NECESSARY. OTHER - DESIGN AND CONSTRUCTION	1998	$840,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	25	C	1500	1	RESORT IMPRVMT. DIST. #1	1210022	009	Corrosion problems with John Tank, Omar Tank, West Tank, Dick Tank, and Kennedy Tank. Structural inspections are needed to	Engineering design and construction of tanks.	1999	$464,600
E+03	25	C	1576	11	TUD - TUOLUMNE CITY WATER SYSTEM	5510003	001	DETERIORATED PIPELINES AND INADEQUATE LOOPS IN THE SYSTEM.	CONSTRUCT PVC PIPELINES TO REPLACE DETERIORATED PIPES AND TO LOOP THE SYSTEM.	1999	$26,000
E+03	25	C	1750	12	HOME GARDEN CSD	1610007	004	In Spring 2007, the Home Garden Community Services District began an Arsenic Removal Project. The Project's facility provides water	New Well and LandTwo of the District's wells are within the proximity of 100 feet of each other. As a result, they do not operate efficiently. Therefore,	2010	$3,997,000
E+03	25	C	1992	12	TIPTON COMMUNITY SERVICES DIST	5410014	001	NEEDS ADDITIONAL CAPACITY TO MEET DEMANDS. NO STANDBY POWER.	CONSTRUCT NEW WELL. OTHER - DESIGN AND CONSTRUCTION	1998	$329,000
E+03	25	C	1992	12	TIPTON COMMUNITY SERVICES DIST	5410014	002	PIPE CROSSING HWY. 99. OLD AND UNDERSIZED WATER MAINS	REPLACEMENT OF THE EXISTING PIPING WITH NEW PIPELINES AND A CROSSING OF HWY. 99. OTHER - DESIGN AND	1998	$366,000
E+03	25	C	2000	11	MARIPOSA PUBLIC UTILITY DIST	2210001	008	In February of 2007 the Mariposa Public Utility District (MPUD) contracted with Los Osos Engineering to clean and provide	To bring the existing tank into compliance with AWWA d-100 and seismic requirements would be cost prohibitive. The inspecting engineer	2010	$1,200,000
E+03	25	C	2000	2	WESTWOOD C.S.D.	1810002	001	Winter power outages cause water shortages. Pump/level controls need replacing.	Construct additional 500,000 gallon storage tank. Install generator unit, new pump/tank control system and water meters.	2000	$500,000
E+03	25	C	2229	20	CABAZON WATER DISTRICT	3310047	010	Cabazon Water District used to have a standby water service agreement with Casino Morongo to provide emergency backup water	Morongo has recently expressed an interest in reactivating this emergency interconnection. Since most of the existing facilities are not	2010	$125,000
E+03	25	C	2229	20	CABAZON WATER DISTRICT	3310047	009	The community's water distribution and treatment system has been the target of vandalism, particularly during the past two (2)	As part of the security upgrades, the District plans to install weather-resistant video cameras, tilt & pan capabilities, motion detector based on the	2010	$225,000
E+03	25	C	2229	20	CABAZON WATER DISTRICT	3310047	008	The District has approximately 1050 service connections. Of these, nearly 500 are located in its lowest pressure zone (the 1713 or	In general, the project proposed is to replace all of the old, undersized pipelines that serve the existing homes within the Southeast Pressure	2010	$5,300,000
E+03	25	C	2229	20	CABAZON WATER DISTRICT	3310047	007	The District currently lacks a backup water supply or distribution system tobe used in the event of an emergency. If an emergency were	Cabazon Water District's Well No. 2 serves the district's highest pressure zone, Zone 2156. The district currently lacks a backup supply if Well No	2010	$300,000
E+03	25	C	2229	20	CABAZON WATER DISTRICT	3310047	011	The District has a total of approximately 1,050 service connections. Of these, nearly 500 are located in its lowest pressure zone (the 1713	The project proposed is to drill and equip a new well pumping plant in the Southeast Pressure Zone consisting of a well, well pumping plant,	2010	$1,100,000
E+03	25	C	2340	12	TERRA BELLA IRRIGATION DISTRICT - TBT	5410038	004	The Terra Bella Irrigation District (TBID) primarily receives its domestic and agricultural water supply through the Friant-Kern Canal of	A pipeline that interties the Terra Bella Irrigation District (TBID) and the Vandalia Irrigation District (VID) is needed to provide TBID with water during	2008	$650,000
E+03	25	C	2386	10	AMADOR COUNTY SERVICE AREA #3/UNIT 6	0310021	006	The Ca Department of Public Health has imposed restrictions on the Lake Camanche Water System which places a moritorium on	The project proposed is to develop a local groundwater management plan for the Lake Camanche area in Amador County. By analyzing	2010	$250,000
E+03	25	C	2458	3	CLEARLAKE OAKS COUNTY WATER DISTRICT	1710001	009	Major storage components,(redwood tanks) are deteriorating and will fail causing massive property damage, redwood tanks limit the	Install a 465,000 gallon reservoir and booster station with telemerty and back-up propane generator. Install a 100,000 gallon reservoir and	2007	$863,500
E+03	25	C	2458	3	CLEARLAKE OAKS COUNTY WATER DISTRICT	1710001	011	Major storage components (redwood tanks) are deteriorating and will potentially fail causing a loss of system storage, pressure	Funds from this project would be used to replace a redwood storage tank with a 465,000 gallon reservoir and booster station with telemetry and	2010	$2,100,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	25	C	2500	19	ERSKINE CREEK WC	1510009	001	Insufficient source and supply capacity for reliablity.	Interior mainline replacement program	1998	$350,000
E+03	25	C	2500	1	WILLOW CREEK C.S.D.	1210015	003	We have water facilitiy storage tanks and pump stations that are in serious deterioration due to their age. The tank and pump station	The scope of work of the Hodgson Tank & Pump Replacement will consist of the following:A. Install a 10,000 gallon poly tank to provide	2010	$349,000
E+03	25	C	2568	11	TWAIN HARTE COMMUNITY SERVICES DISTRICT	5510005	004	Low pressure and water supply problems caused by old and deteriorated 2-inch steel lines.	Install new 6-inch PVC water lines. (Goodell)	2005	$30,000
E+03	25	C	2568	11	TWAIN HARTE COMMUNITY SERVICES DISTRICT	5510005	005	Old and deteriorated water services and water lines. The lines are leaking and causing low pressure problems.	Install new 6-inch PVC water lines and water services. (Ponderosa Dr and Poppy Ln)	2005	$70,000
E+03	25	C	2700	2	COTTONWOOD COUNTY WATER DIST.	4510007	001	Inadequate storage capacity.	Construct 1,000,000-gallon tank.	2004	$750,000
E+03	25	C	2800	4	CITY OF VALLEJO-LAKES SYSTEM	4810021	002	Water system does not meet requirements of SWTR.	To consolidate with that of the Green Valley Water System.	1998	$3,600,000
E+03	25	C	2800	4	CITY OF VALLEJO-LAKES SYSTEM	4810021	003	Water under risk of microbial contamination due to old and corroded cast iron pipes.	replace old pipes in the area with 4,750 lineal feet of 6" PVC pipe including the installation of four new hydrants.	1998	$321,000
E+03	25	C	2963	1	CITY OF WEED	4710009	001	CDPH in their letter of March 12, 2008 to the City of Weed regarding proposed water system improvements stated "This office fully	1. Replace existing Bel Air storage tank with new 0.625 MG steel tank2. Add new well to meet demands and overall system reliability3.	2010	$2,079,900
E+03	25	C	3006	11	HILLVIEW WC-OAKHURST/SIERRA LAKES	2010007	010	Aging 12" mains in Oakhurst threaten safe consistent service due to failure and limit the systems ability to deliver required fire flow.	This project would replace 15,000 feet of 12" mains with 14" HDPE pipe. The new mains would be installed outside of the fog lines on Highway	2010	$4,655,100
E+03	25	C	3044	20	HOME GARDENS COUNTY WD	3310018	001	See attachment. NO3 contamination of the local groundwater has caused shut down of the District's most productive wells, and	A water treatment plant with biological denitrification, filtration and disinfection, plus stroage tank for blending, detention and	1998	$1,000,000
E+03	25	C	3642	1	CITY OF MT. SHASTA	4710008	004	This project will correct inadequate pressure, fire flow, and supply issues in a deteriorated section of the distribution system that has the	This project includes the installation of approximately 5650 lineal feet of 10 and 12 inch pvc water line and related appurtanences. This	2010	$996,000
E+03	25	C	3642	1	CITY OF MT. SHASTA	4710008	002	The Mt. Shasta water system has an area that is subject to periodic low pressure due to it's elevation and location in the end of the	The project will include the installation of a new municipal well, 1000 gpm pump with 150 hp motor, 800 lineal feet of 12 inch pvc water line	2010	$728,250
E+03	25	C	3642	1	CITY OF MT. SHASTA	4710008	003	This reservoir will provide adequate storage, fire, flow, and emergency storage for an area of the distribution system that potentially could	This project includes the installation of a 1.0 Million Gallon storage reservoir, tank site improvements, and the necessary tank supply	2010	$1,345,000
E+03	25	C	3870	23	SAN JOAQUIN, CITY OF	1010034	001	California Water Works Standard Sec. 64554(c) requires that a community system be capable of meeting Maximum Day Demand	The proposed project will provide an additional source of water for the City of San Joaquin. This project will drill and develop a new water well	2010	$750,000
E+03	25	C	4000	11	PLANADA CSD	2410007	003	Much of the existing water system consists of water lines that are pressure rated PVC, probably per ASTM 2241. This is a thin	The existing thin walled PVC pipe will be replaced with AWWA C900 rubber gasketed PVC Class 150 pipe. Undersized pipelines (i.e., 2" &	2010	$1,300,000
E+03	25	C	4986	3	KONOCTI COUNTY WATER DISTRICT	1710006	001	Undersized and aged water mains.	Replace with 6 and 8 inch PVC pipe.	1998	$7,500,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	25	C	4986	3	KONOCTI COUNTY WATER DISTRICT	1710006	002	Aged water storage tanks.	Construct new 0.5 MG storage tank.	1998	$625,000
Ξ+03	25	C	4986	3	KONOCTI COUNTY WATER DISTRICT	1710006	004	The clearwell tank is in poor condition. The vent screen on the roof of the tank has corroded completely. While there are no risks	This project would replace a 100,000 gallon clearwell storage tank used for CT with a 200,000 gallon storage tank. The current pump station	2010	$900,000
Ξ+03	25	C	5303	21	NORTH YUBA WATER DISTRICT	5810006	001	The District has an existing eight inch water main that delivers water from the water treatment plant to the distribution system.	Replace Undersized water main	2008	$680,000
Ξ+03	25	C	5458	10	ACWA SUTTER CREEK	0310003	013	The Amador Water Agency's unaccounted for water is estimated between 800 and 1,000 AFY, and at least 95% of this lost water is	The purpose of the study will be to quantify disparity between water production and retail deliveries, known as unnacounted for water.	2010	$150,000
Ξ+03	25	C	5458	10	ACWA SUTTER CREEK	0310003	014	The Water Agency has been working with the City of Plymouth for approximately five years to get a treated water main to the City from	The project includes the installation of 1,105 feet of 10 inch water main along Broad street in Sutter Creek. The addition of this water main will avoid	2010	$305,570
Ξ+03	25	C	6403	21	CITY OF GRIDLEY	0410004	002	Portions of the City's water distribution system were installed in the early 1900's. Areas within the City have old galvanized iron pipe	The City of Gridley will install approximately 3,300 feet of 6-inch and 8-inch diameter distribution system piping in Peach Street from Idaho Street	2010	$493,000
Ξ+03	25	C	7290	1	CITY OF YREKA	4710011	001	Experiencing low pressures at north end of town during high summer demands.	Construct 1.5 MG storage tank for north end of town.	1998	$1,000,000
Ξ+03	25	C	7306	23	HURON, CITY OF	1010044	002	RAW WATER FROM THE CALIFORNIA AQUEDUCT IS DELIVERED VIA LATERAL 23R WHICH CAN BE PERIODICALLY SHUT	PROVIDE A SECOND SOURCE OF SURFACE WATER BY CONNECTING TO LATERAL 22R WHICH IS ABOUT 5,000 FEET AWAY FROM	1999	$155,000
Ξ+03	25	C	7318	12	OROSI PUBLIC UTILITY DISTRICT	5410008	003	LOST MAIN WELL DUE TO HIGH NITRATES-WELL NEEDED TO MEET DEMAND	INSTALL NITRATE REMOVAL EQUIPTMENT ON THE WELL HEAD. OTHER - DESIGN AND CONSTRUCTION	1999	$600,000
Ξ+03	25	C	7318	12	OROSI PUBLIC UTILITY DISTRICT	5410008	001	LOW WATER QUALITY - IMPACTED BY HIGH NITRATE AND DBCP LEVELS	INSTALL A 1 MG GROUND WATER STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	1998	$732,000
Ξ+03	25	C	7318	12	OROSI PUBLIC UTILITY DISTRICT	5410008	002	OLD AND UNDERSIZED STEEL MAINS CAUSING LOW PRESSURE AND WATER QUALITY.	REPLACE THESE EXISTING PIPELINES WITH NEW 8" DIAMETER PIPELINES TO IMPROVE THE PRESSURE AND WATER QUALITY IN	1998	$1,175,000
Ξ+03	25	C	7475	21	CITY OF LIVE OAK	5110001	018	In 2003, a 1.4 MG water storage tank was constructed at the City's Memorial Park. The tank is filled by two City wells on the same site	The City's SCADA system will be upgraded in order to improve water delivery to residents and improve the coordination of the storage tank and	2010	$400,000
Ξ+03	25	C	7500	12	NORTH OF THE RIVER MWD	1510041	004	The North Highland Park portion of the District is served by one turn-out. The District has received complaints about fine silt within the	This Project would create another Turn-out, connected to the Oildale Mutual water system; thereby reducing the water velocities upstream.	2010	$150,000
Ξ+03	25	C	7500	12	NORTH OF THE RIVER MWD	1510041	008	Poor mixing within the two 750 elevation and two 900 elevation reserviors has at times produced high TTHM readings.	This project would install Solarbee tank mixing devices, along with associated electronics, and chlorination equipment. The tanks being fully	2010	$200,000
Ξ+03	25	C	7524	12	WOODLAKE, CITY OF	5410020	008	The City has lost two wells due to contamination. Well #6 is out of service due to high nitrates and Well #1 is no longer active	The proposed project is the drilling of a new water well (preceeded by the drilling of a test well) that meets Title 22 requirements with a capacity of	2010	$1,030,000
Ξ+03	25	C	7524	12	WOODLAKE, CITY OF	5410020	004	LOW WATER PRESSURE AND INADEQUATE FIRE FLOWS IN SOME AREAS OF SYSTEM	VARIOUS SYSTEM IMPROVEMENTS PER WATER MASTER PLAN. Install water meters on all unmetered services	2007	$1,600,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	25	C	7524	12	WOODLAKE, CITY OF	5410020	006	Capacity issue due to size of elevated water tank being too small.	Construct additional water tank to meet needs and provide adequate fire flow.	2005	$1,500,000
Ξ+03	25	C	7524	12	WOODLAKE, CITY OF	5410020	001	CAN NOT SUPPLY PEAK DAY AND PEAK MONTH DEMANDS	CONSTRUCTION OF ADDITIONAL WELL WITH STANDBY POWER. OTHER - DESIGN AND CONSTRUCTION	2001	$300,000
Ξ+03	25	C	7524	12	WOODLAKE, CITY OF	5410020	003	NEW WELL AND RESERVOIR CAPACITY TO MEET DEMAND	INSTALLATION OF 500,000 GAL RESERVOIR. OTHER - DESIGN AND CONSTRUCTION	2000	$450,000
Ξ+03	25	C	7524	12	WOODLAKE, CITY OF	5410020	002	DEAD ENDS IN DISTRIBUTION PIPES RESULTING IN POSITIVE BACTERIOLOGICAL SAMPLING	ENGINEERING TO LOOP THE SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	$75,000
Ξ+03	25	C	7544	3	GOLDEN STATE WATER CO.-CLEARLAKE SYSTEM	1710002	001	Existing 2 inch steel pipe has deteriorated beyond it's economical life. The existing main has had numerous leaks, requiring shutdown	Replace with 1,000 ft of 8 inch PVC in Lakeshore Dr.	1998	$90,000
Ξ+03	25	C	8062	3	WILLITS, CITY OF	2310004	002	The water main servicing the northern most section of town has deteriorated to a condition of questionable reliability and is in dire need of	The City proposes to replace approximately 2,200 linear feet of compromised water main and associated connections along Highway 101,	2010	$2,260,226
Ξ+03	25	C	8300	12	EARLIMART PUD	5410021	001	WATER LINES CROSSES HIGHWAY 99. REDUCES DEPENDABILITY OF THE DISTRICT IN CASE OF PIPE FAILURE.	INSTALL SECONDE CROSSING OF HIGHWAY 99 AND REPLACE SOME PORTIONS OF THE SYSTEMS	1998	$780,000
Ξ+03	25	C	8500	11	ORANGE COVE CITY OF	1010023	001	THE CITY'S SURFACE WATER ALLOCATIONS BARELY MEET ITS WATER DEMANDS. THE U.S. BUREAU OF	DEVELOP A SUPPLEMENTAL GROUNDWATER SUPPLY CONSISTING OF AT LEAST FOUR WELLS, TRANSMISSION LINES,	1998	$3,095,600
Ξ+03	25	C	8508	10	ACWA BUCKHORN PLANT	0310012	009	The Water Agency owns and operates the Central Amador Water Project which serves communities along Highway 88, a steep and	The Project includes the installation of a bolted or welded steel tank on a centrally located parcel already owned by the Water Agency and zoned	2010	$2,500,000
Ξ+03	25	C	9000	13	JOSHUA BASIN CWD	3610025	006	A large portion of the District's water system is comprised of an aging and relatively small diameter distribution system network, with	The project consists of constructing approximately 15,000 linear feet of 8-inch PVC or ductile iron water pipeline to replace existing 4-	2010	$1,500,000
Ξ+03	25	C	9513	21	THERMALITO WATER & SEWER DISTRICT	0410008	003	Critical need of steel main line replacement. The district also requires an additional 2.5 MG enclosed reservoir and appurtenances.	Replace old steel mainline. Design and construct new 2.5 MG storage tank.	1998	$4,000,000
Ξ+03	25	C	10293	2	CITY OF SHASTA LAKE	4510006	001	The City of Shasta Lake has reached a critical turning point in the maturation of its water system. The City cannot accomodate	Project implementation would result in a third intake pipe being placed in Shasta Dam to allow withdrawal of water at the elevation 850 piping	2010	$615,000
Ξ+03	25	C	12058	11	PARLIER, CITY OF	1010025	002	Need additional water supply to maintain adequate pressures for domestic and fire flows.	Construct a test well and a new production well.	2004	$601,000
Ξ+03	25	C	16630	12	WEST KERN CWD	1510022	004	During peak demand periods at Pump Station G, the pumps located at Pump Station B (up gradiant) are required to run due to lack of	The scope of the project includes the earth work, piping and the installation of a new one million gallon tank at Station G. Underground piping	2010	$1,272,700
Ξ+03	25	C	16630	12	WEST KERN CWD	1510022	005	The problem is promarily an issue of protecting the steel plates from further corrosion. The secondary issue is water	The subject tank was originally constructed in 1926 of rivited steel plates and wooden roof. The cathodic protection system as well as an	2010	$240,120
Ξ+03	25	C	16630	12	WEST KERN CWD	1510022	003	South Taft is comprised of approximately 40 blocks of low income residential housing. The existing water system infrastructure originally	The proposed scope of work includes the installation of approximately one mile of 12" transmission mainline and five miles of 8"	2010	$4,311,515

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	25	C	16651	1	CITY OF ARCATA	1210001	005	The City of Arcata purchases 60-70% of its water from the Humboldt Bay Municipal Water District, and currently has a single tie-in point	The project scope involves the construction of a 600 square foot valving and treatment building, approximately 800 linear feet, and a hot tie-in with	2010	$50,000
E+03	25	C	16651	1	CITY OF ARCATA	1210001	004	Arcata's downtown water distribution system is quite aged in some locations, and seriously deteriorated along portions of the mains.	There is approximately 11,000 linear feet of water distribution main lines that need replacement at several locations in Arcata's downtown "core".	2010	$1,550,000
E+03	25	C	16651	1	CITY OF ARCATA	1210001	003	The current configuration of this portion of Arcata's water system is inadequately sized to transfer water to Water Storage Tank #4	The scope of work for this project is the replacement of a mainline consisting of 6" and 8" diameter sections with a 12" line. The length of	2010	$200,000
E+03	25	C	16737	12	AVENAL, CITY OF	1610002	012	Water Storage Tank No. 4, a 750,000 gallon welded steel tank, installed in the early 1950's has exceeded its anticipated life expectancy.	The Tank No. 4 replacement at the Tank Site No. 3 would be connected to both the 12" and 18"/14" transmissions pipelines and continue to serve the	2010	$4,000,000
E+03	25	C	16737	12	AVENAL, CITY OF	1610002	010	Water Storage Tank No. 4, a 750,000 gallon welded steel tank, installed in the early 1950's has exceeded its anticipated life expectancy.	The water distribution upgrades project will include a temporary bypass / pressure reducing piping around the existing Tank No. 4 until	2010	$1,700,000
E+03	25	C	16737	12	AVENAL, CITY OF	1610002	011	The City of Avenal receives its water supply directly from the San Luis Canal, a federally owned portion of the California Aqueduct,	The proposed groundwater deepwell would be located on the westside of the Water Treatment Plant No. 2 near the entrance gate. The	2010	$1,060,000
E+03	25	C	16737	12	AVENAL, CITY OF	1610002	008	The 12" diameter transmission pipeline, installed in 1972, is approximately eight (8) miles in overall length. The majority of the	The 12" Transmission Pipeline Replacement project will include 12" Class 200 and Class 150 PVC pipelines, ductile iron fittings and concrete	2010	$6,000,000
E+03	25	C	19000	1	HUMBOLDT C.S.D.	1210009	003	The Humboldt Community Services District Ridgewood Tank and Water System Improvement Project.Currently, the existing	Humboldt Community Services District – Ridgewood Water Tank and Water System Improvement Project.In January 2007, the District	2010	$740,000
E+03	25	C	20047	20	HEMET, CITY OF	3310016	008	The City's current water storage capacity does not meet California Waterworks standards for a system of its size. Storge capacity needed	Installation of a 2 million gallon above ground reservoir tank and approximately 5,000 linear feet of 24-inch transmission main line.	2010	$3,000,000
E+03	25	C	20047	20	HEMET, CITY OF	3310016	009	The City's current source productions are not sufficient to meet the maximum daily demand of 7.7 million gallons. CDPH has strongly	Installation of new well.	2010	$750,000
E+03	25	C	26047	12	CORCORAN, CITY OF	1610004	008	CAST IRON PIPES THAT ARE 60 YEARS OLD - EXPERIENCING CONSIDERALBE PIPE LEAKAGE/BREAKAGE IN RECENT	REPLACE C.I. PIPES WITH AWWA C-900 CLASS 150, IN 6", 8", 10" AND 12" SIZES. OTHER - DESIGN AND CONSTRUCTION	1998	$510,000
E+03	25	C	26047	12	CORCORAN, CITY OF	1610004	005	UNDERSIZED MAINS IN THE "NILES AREA" - INSUFFICENT WATER SUPPLY OR PRESSURE	WATER MAIN UPGRADING FROM 4" WITH 6" AND 8" PIPE. OTHER - DESIGN AND CONSTRUCTION	1998	$240,000
E+03	25	C	26047	12	CORCORAN, CITY OF	1610004	002	EXISTING PEAK DEMAND EXCEEDS THE WELL PRODUCTION CAPACITY	DRILL 3 NEW WELLS AND ASSOCIATED PIPING. OTHER - DESIGN AND CONSTRUCTION	1998	$2,160,000
E+03	25	C	28000	7	BELLFLOWER - SOMERSET MWC	1910013	002	Inadequate water supply when one main or source of supply is interrupted. Undersized water mains in need of replacement.	Acquire other adjoining system in the city and create one looping waterworks system.	2000	$13,357,700
E+03	25	C	31340	15	GSWC - FLORENCE/GRAHAM	1910077	002	UNDERSIZED PIPES (<4") THAT DO NOT COMPLY WITH WATERWORKS STANDARDS	REPLACE WATER MAINS IN CRITICAL AREAS	1998	$500,000
E+03	25	C	38500	20	MISSION SPRINGS WD	3310008	001	Upper Dos Palmas area distribution system has undersized waterlines, shallow depth of cover, and numerous leaks on the mainlines	Replacement of 10,240 linear feet of waterlines, 313 service connections and 18 hydrants - Project No. 28	1998	$1,025,000

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Ξ+03	25	C	38500	20	MISSION SPRINGS WD	3310008	005	This well will replace needed potable water production that was lost this past year when an exsiting District potable water well (well 30)	The project proposes to site and drill a new well on District owned property, employing a hydrogeoligist during well drilling and construction	2010	$1,996,500
Ξ+03	25	C	38500	20	MISSION SPRINGS WD	3310008	002	Lower Dos Palmas area distribution system has undersized waterlines, shallow depth of cover, and numerous leaks on the mainlines	Replacement of 10,240 linear feet of waterlines, 306 service connections and 24 hydrants - Project No. 29	1998	$1,000,000
Ξ+03	25	C	38500	20	MISSION SPRINGS WD	3310008	003	East side of Dos Palmas area distribution system has undersized waterlines, shallow depth of cover, and numerous leaks on the	Replacement of 10,870 linear feet of waterlines, 251 service connections and 20 hydrants - Project No. 28	1998	$975,000
Ξ+03	25	C	51467	12	PORTERVILLE, CITY OF	5410010	004	PROVIDE SOME WATER SUPPLY DURING ELECTRICAL POWER OUTAGE DUE TO MAJOR CATASTROPHY	DESIGN AND INSTALL TEN STAND-BY ENGINES AND ALTERNATE FUEL SUPPLY SYSTEMS. OTHER - DESIGN AND	2000	$1,500,000
Ξ+03	25	C	51467	12	PORTERVILLE, CITY OF	5410010	002	ADDITIONAL WATER SUPPLY TO MEET PEAK SYSTEM DEMANDS	INTERTIE WITH AIRPORT WATER SYSTEM WITH MAIN CITY SYSTEM ALLOWING AIRPORT WATER WELL TO SUPPLEMENT	1999	$330,000
Ξ+03	25	C	51467	12	PORTERVILLE, CITY OF	5410010	005	SMALL REAR YARD WATER MAINS DETERIORATING DUE TO AGE, BREAKAGE BY TREE ROOTS	DESIGN AND INSTALL WATER MAINS IN R/W, RESERVE CUSTOMERS FROM FRONT YARD SERVICES. OTHER - DESIGN AND	2002	$250,000
Ξ+03	25	C	51467	12	PORTERVILLE, CITY OF	5410010	007	Well L-3 exceeds nitrate MCL and is shut off. The well produces about 300 gpm.	Design and construct wellhead treatment facilities (ion exchange).	2005	$650,000
Ξ+03	25	C	80000	1	HUMBOLDT BAY MWD	1210013	007	The Humboldt Bay Municipal Water District is a regional wholesale water provider that supplies water to approximately 80,000	Winzler & Kelly Consulting Engineers performed an alternatives analysis in 2008 to determine the most cost effective solution to provide an	2010	$1,600,000
Ξ+03	25	C	80000	1	HUMBOLDT BAY MWD	1210013	005	The purpose of this project is to correct low water pressure issues in portions of the Humboldt Bay Municipal Water District's	This project would include construction of a booster pump station, which would include 2 pumps with variable speed drives, capable of	2010	$600,000
Ξ+03	25	C	80000	1	HUMBOLDT BAY MWD	1210013	004	The problem to be mitigated is the loss of water service and associated loss of wastewater service, fire service, and electrical	The proposed project will install approximately 10,500 feet of new 18" High Density Polyethylene (HDPE) pipeline adjacent to the existing pipeline	2010	$2,740,000
Ξ+03	25	C	80000	1	HUMBOLDT BAY MWD	1210013	008	The Humboldt Bay Municipal Water District is a regional wholesale water provider that supplies water to approximately 80,000	The proposed project will consist of the installation of three new laterals at Collector 3. The collectors are the heart of the District's	2010	$700,000
Ξ+03	25	C	80000	1	HUMBOLDT BAY MWD	1210013	009	The Humboldt Bay Municipal Water District is a regional wholesale water provider that supplies water to approximately 80,000	Winzler & Kelly Consulting Engineers performed an alternatives analysis in 2006 to determine the most cost effective solution to provide an	2010	$1,200,000
Ξ+03	25	C	80000	1	HUMBOLDT BAY MWD	1210013	006	The Humboldt Bay Municipal Water District is a regional wholesale water provider that supplies water to approximately 80,000	Winzler & Kelly Consulting Engineers performed an alternatives analysis in 2008 to determine the most cost effective solution to provide an	2010	$1,200,000
Ξ+03	25	C	173359	13	SAN BERNARDINO CITY	3610039	005	Undersized transmission main	Replace 12 inch 'E' Street main with 24 inch	1999	$240,000
Ξ+03	25	C	173359	13	SAN BERNARDINO CITY	3610039	008	Undersized transmission main	Replace 16 inch Cajon Canyon well field line built in the 1920's with a 24 inch	2000	$750,000
Ξ+03	25	C	173359	13	SAN BERNARDINO CITY	3610039	007	Undersized transmission main	Replace 16 inch Meridian main with 24 inch	2000	$750,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	25	C	173359	13	SAN BERNARDINO CITY	3610039	004	Undersized transmission main	Replace 20 inch Baseline main with 36 inch	1999	$950,000
E+03	25	C	173359	13	SAN BERNARDINO CITY	3610039	002	Replace older transmission main	Construct 4000 ft Devore transmission main to replace existing 16 inch line built in 1940	1998	$315,000
E+03	25	C	173359	13	SAN BERNARDINO CITY	3610039	010	Additional storage needed	Construct Scott Laboratories 4.5 MG reservoir	2001	$2,250,000
E+03	25	C	173359	13	SAN BERNARDINO CITY	3610039	012	Additional storage needed	Construct 2 MG Ogdon reservoir	2001	$1,000,000
E+03	25	C	173359	13	SAN BERNARDINO CITY	3610039	006	Undersized transmission main	Replace 12 inch Foothill Blvd main with 16 inch	2000	$450,000
E+03	25	N	70	18	CAMP ROYANEH-BOY SCOUTS OF AMERICA	4901105	001	80+ year old system. Many leaks, not mappying, single line, pipe size ranges 1/2-1/4".	Complete repipe all new connections, fire hydrants, automation of level control	2007	$200,000
E+03	25	N	110	12	CAMP KEEP SIERRA	5402055	001	Need backup delivery system to main camp when repairs made to existing transmission main; high water use fixtures (toilets/urinals);	Install 600' transmission main; reokace existing fixtures with low flow fixtures (9toilets, 2 urinals); install sediment strainers at 4 locations; install 3	2000	$10,200
E+03	25	N	240	16	MALIBU CONSERVATION CAMP	1900994	002	PROBLEM WITH CONTAMINATION OF WATER SYSTEM (CAMPYLOBACTER) WITH LEAKS IN FRESH WATER LINE AND	REPLACE FRESH POTABLE WATER SYSTEM WITH NEW LINES AND CONNECTIONS	1998	$800,000
E+03	25	P	35	1	MJUSD-STATE LINE SCHOOL	2500515	001	Existing pressure tank frequently waterlogs and therefore does not fulfill Section 64560(a)(6) (minimize the effects of	Replace old pressure tank with modern bladder type tanks to provide the reliability required by the Waterworks Standards.	1999	$9,050
E+03	25	P	35	1	MJUSD-ARLINGTON ELEM. SCHOOL	2500513	001	Insufficient supply to fulfill Section 64562 (quantity of supply) of the Waterworks Standards.	Drill a new well into a different higher flow strata to provide the reliability required by the Waterworks Standards.	1998	$17,345
E+03	25	P	40	13	Olancha Elementary School	1400042	001	Lead levels less than action level	Construct new distribution system and tank	1998	$18,000
E+03	25	P	200	1	SO TRINITY UNIFIED SCHOOL DIST.	5305107	003	We are in need of a backup water system here at our school. We have 1 deep well and had to abandon our second well due to	A 5000 gallon storage tank was abandoned when our second well was put out of service. Our desire is to incorporate the existing storage tank	2010	$25,000
E+03	20	C	20	2	Johnsville Public U.D.	3200505	001	Additional water required for existing system. Complete fire loop in town.	Water available above present springs and dam. Construct 300 to 400 feet of pipeline.	1998	$100,000
E+03	20	C	25	21	BUZZTAIL COMMUNITY SERVICE DISTRICT	0400091	003	In 2000 the Buzztail Community Service District (Water Division) received a request from the Butte County Environmental Health	Project would include the acquisition for land and associated fees for property located in or around the north east corner of Sierra Foothills	2010	$215,000
E+03	20	C	25	9	MARKLEEVILLE WATER CO.	0202504	001	Creek source inadequate to meet demand and distribution system leaks badly.	Locate additional water source and replace pipeline.	1998	$2,000,000
E+03	20	C	25	21	BUZZTAIL COMMUNITY SERVICE DISTRICT	0400091	002	Buzztail Community Service District (Water Division) is not currently in compliance with state standards and only has one water	Second well will be drilled to an approximate depth of 800ft. Well will be located on same parcel as the existing well and will attempt to	2009	$135,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	20	C	29	11	HIDDEN VALLEY TRAILER PARK, INC	5500127	001	DUE TO AGE UNDERGROUND PIPES MUST BE REPLACED AND THE COUNTY REQUESTS WE CEASE USING THE WELL	CONNECT TO PUBLIC WATER SUPPLY. OTHER -DESIGN AND CONSTRUCTION	1998	$65,000
E+03	20	C	30	21	COUNTRY VILLAGE MOBILE HM PRK	5800824	001	This community PWS currently has only one source of water - a groundwater well. Due to the current drought conditions in California,	This project would include the construction and development of a new production well. The pump, panel and pipelines would also be installed	2009	$250,000
E+03	20	C	36	1	TRINITY KNOLLS MUTUAL WATER COMPANY	5301102	002	Trinity Knolls MWC supplies their 61 connections (one includes a very large campground) with groundwater from six	The water system would like to install one or two additional groundwater supply wells to increase their source capacity and prevent summer	2010	$80,000
E+03	20	C	50	16	COLORADO MUTUAL	1900801	005	This water system has inadequate storage to provide fire protection and drinking water to shareholders. There is less than 14,000 gal	It will be necessary to subdivide and purchase a porton of adjacent land to accomodate the larger tank.We propose to purchase a 90,000 gal tank	2010	$448,200
E+03	20	C	50	16	COLORADO MUTUAL	1900801	004	This system does not have adequate fire protection. It is proposed that we install 10 fire hydrants with necessary valves.It is also in	Currently, the mains in this system are 4". We propose to replace these lines with 6" C-900 lines. We also propose to loop the system to	2010	$385,000
E+03	20	C	50	20	Morning Sky School	3301947	001	Failure of main well pump and boost pump. Need to develop alternate well as back up water resource including tank, goost pump	Replacement of failing equipment and outfiitting of alternate well.	1998	$10,000
E+03	20	C	50	21	MEADOWBROOK OAKS	0400026	002	Aging system	New water lines for distribution	2006	$75,000
E+03	20	C	50	1	TREASURE CREEK WOODS MWC	5301101	003	The system is served by two very shallow wells that are not constructed to meet public water supply standards. These wells are only	The proposed project includes the construction of two new water wells constructed to the State of California standards for public water systems.	2010	$175,000
E+03	20	C	51	21	WOMACK SUBDIVISION M.W.C.	5200013	002	our distribution lines are breaking at an alarming rate. It is diminishing our funds so fast that it is breaking our bank account fast.	our plan is to replace the entire distribution line system from our collective tanks to each of the 16 homes. Then place valves in front of each	2010	$50,000
E+03	20	C	52	19	RANCHO SECO INC. WATER SYSTEM	1500327	001	PUMP HOUSE FOUNDATION CRACKED, WATER MAIN ABOVE GROUND, WATER TANK LEANING, WATER PRESSURE IS	CONSTRUCT A NEW SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	$500,000
E+03	20	C	54	11	PONDEROSA MOBILE HOME PARK	5500092	001	SYSTEM'S SOURCE CAPACITY COULD BE IMPROVED.	CONSTRUCT AN ADDITIONAL WELL.	1998	$60,000
E+03	20	C	55	1	COVINGTON MILL - A	5301103	002	System has only one approved source of supply.	Develop a second deep well site to augment the existing well, and provide addditional source reliability.	1999	$30,000
E+03	20	C	60	5	VENTURE ESTATES MWC	3500552	001	System is aging and has high TDS - 1300 ppm, and high Na - 500ppm.	Construct a pipeline to connect to Sunnyslope water system.	1998	$60,000
E+03	20	C	63	17	OAKMONT WATER SYSTEM	4300526	002	Oakmont Water is currently served by a wholesale connection to San Jose Water Co (SJWC) (paying retail water rates). Oakmont	All of the exisitng 2600 LF of mains will need to be replaced with 6 inch DIP.All of the exisitng 26 service connections (5/8th) will be replaced along	2008	$420,000
E+03	20	C	70	13	North Lone Pine Mutual Water Company	1400072	004	Our mains and laterals were installed in the 1940's with used military surplus pipes. Some of the mains were replaced in 1972 with	Install new mains, laterals and fire hydrants	2010	$350,000
E+03	20	C	70	14	LAZY H MUTUAL WATER COMPANY	3700937	001	Substandard old water distribution system with 1 1/2" - 6" tuberculated mains, allowing low flow capacities - inadaquate fire protection.	Replace 11250' mains and laterals with 8" and 4" C900 pipe, upgrade service connections.	1998	$213,500

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	20	C	70	9	SIERRA PINES MOBILE HOME PARK	0202522	002	Single well source lacks reliability. Pressure is low.	New pump and pressure system using larger storage tank.	1998	$50,000
E+03	20	C	70	21	COUNTRY AIR MOBILE HOME PARK	5800823	001	Aging wells, valves and distribution lines.	Upgrade current system to ensure adequate safe supply.	1998	$8,000
E+03	20	C	75	2	HAT CREEK HIGHLANDS MUTUAL WATER CO	4500023	005	Aging storage tank not fulfilling Section 64560(a)(6) (minimize effects of structural failure) of the Waterworks Standards.	Replace storage tank to provide the reliability required by the Waterworks Standards.	2002	$65,000
E+03	20	C	75	19	PINON HILL WATER COMPANY	1500540	005	Inadequate water supply; no outages but rationing required to meet summer demand.	Drill new well or consolidate with neighboring water system, if possible	2007	$200,000
E+03	20	C	75	12	YOKOHL MUTUAL WATER CO	5400647	001	Our water system was established in 1972 which provides service for 32 connections. The water main line consists of 4 tranzite pipe	Replace approximately 3000 feet (+/-) of 4 main water line by utilizing the new trenchless method using polyethylene pipe. This method uses the	2008	$200,000
E+03	20	C	80	1	OAK VALLEY ACRES P.O.A.	4700638	001	Booster station for upper pressure zone consists of a single booster pump which is old and near the end of its useful life.	Purchase and install a new booster pump and recondition the existing pump and use it for a backup.	1998	$2,500
E+03	20	C	81	19	BISHOP ACRES MUTUAL WATER COMPANY	1500434	002	Bishop Acres MWC has only a single well as a source and therefore lacks required system reliability.	Construct a pipeline and consolidate with the City of Shafter. If that is not feasible, construct a second well.	2009	$500,000
E+03	20	C	85	21	BIG BEND MOBILEHOME PARK	0400028	001	Water system is powered by a well pump and booster pump, during an electrical outage the water system will not operate. Outages have	Install a propane (or other alternative fuel) generator to power the water system in the event of electrical outages.	2010	$28,000
E+03	20	C	85	21	BIG BEND MOBILEHOME PARK	0400028	002	Water system only has 10,000 gallons of storage capacity. Per the engineering report of 10/4/2007, title 22 section 64564, indicates	Install new storage tanks with increased capacity to 35,000 gallons.	2010	$42,000
E+03	20	C	85	21	BIG BEND MOBILEHOME PARK	0400028	003	Current distribution system is beginning to fail. There has been a significant loss of pressure between units 1 - 6 (drop below 20psi). There	Drill and install a new, wider, deeper well. Install new booster pump and tank(s) to accomodate the increased capacity. Install new distribution lines	2010	$191,775
E+03	20	C	88	3	LAKE COUNTY CSA 22 - MT. HANNAH	1700563	004	The water distribution system was originally constructed out of substandard materials using substandard methods and needs to be	The project will include the design and construction of a new water distribution system for all 37 active connections. A new larger water	2010	$750,000
E+03	20	C	88	3	LAKE COUNTY CSA 22 - MT. HANNAH	1700563	005	Storage tanks, supply pumps and wells are traditionally connected through a system of level-controls which maintain water at a	Level control sensors (on/off) will be installed on the water storage tank coupled through wireless telemetry to the pump control shelter adjacent to	2010	$5,000
E+03	20	C	88	3	LAKE COUNTY CSA 22 - MT. HANNAH	1700563	003	The Mt. Hannah Water System serves a small community in County Service Area #22. The distribution system contains several dead	The current distribution system was constructed with water mains which dead end at the ends of there service route (six in all). This project will	2010	$50,000
E+03	20	C	90	18	RANCHO DEL PARADISO-CAL WATER SVC (PUC)	4900514	001	System WAS in non-compliance with swtr, NOW needs ONLY storage and fix inadequate sized mains.	(Install approve filtration system,) NOW replace existing 5,000 gal tank with 10,500 gal concrete tank and new transmission lines.	1999	$158,500
E+03	20	C	90	11	SIERRA VILLAGE MOBILE HOME PARK	5500353	002	Need more storage and system reliability.	Install storage and water lines.	2001	$75,000
E+03	20	C	99	21	BERRY CREEK COMMUNITY SER DIST	0400016	003	The water system was designed with four wells and a 90,000 gallon holding tank. Well number four has never worked as it was	The project will consist of drilling a new well, to replace well number four. Install pump, pipe lines and electric, to incorporate the new well to our	2010	$20,000

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E+03	20	C	99	10	DUNROVIN MOBILE HOME VILLAGE	0500068	001	LACK OF BACK-UP POWER AND A BACK-UP PUMP	INSTALL GENERATOR AND SMALL BACK-UP PUMP	1998	$20,000
E+03	20	C	100	17	ARROWHEAD COOPERATIVE COMPANY	4300504	001	Replace mains and consolidate.	Run new 10-inch mains from SJWC to all streets. Abandon existing system. The study and design has already been done by SJWC.	1998	$1,642,632
E+03	20	C	100	21	MERRY MOUNTAIN MUTUAL	0400013	004	lack of adequate source and storage capacity	new well, pump, and tank	2004	$300,000
E+03	20	C	100	11	MD#43 MIAMI CREEK KNOLLS	2000557	001	THE WATER SYSTEM WAS INSTALLED IN THE EARLY 60'S AND IS VERY UNRELIABLE. IT CONSISTS OF 4 VERY	CONSTRUCT A NEW DISTRIBUTION SYSTEM AND A 50,000 GALLON STORAGE TANK.	1998	$250,000
E+03	20	C	108	5	HOLLY HILLS MWC	2701789	001	Insufficient water pressure, insufficient storage, and insufficient pumping volume.	New pumping station, new well, and increase storage.	1998	$150,000
E+03	20	C	110	10	MAURLAND MANOR WATER SYSTEM	3900543	001	SINGLE WELL SYSTEM WITH PRESSURE PROBLEMS.	INSTALL PRESSURE TANK, REPLACE LINES WITH LARGER PIPES AND CONSOLIDATE WITH SYWSTEM 3901348. OTHER = DESIGN	1998	$400,000
E+03	20	C	120	21	PONDEROSA SKY RANCH WATER	5200562	002	Holding capacities not adequate piping system in need of 50% to 75% replacement, alternate pump.	New holding tank 100,000 gal. Lay new piping system, alternate pump, alternate energy source for power.	2001	$200,000
E+03	20	C	125	3	CORINTHIAN BAY MUTUAL WATER COMPANY	1700549	001	Lose of electrical power prevents pump motors from maintaining adequate system pressure through the holding/chlorination tank	Purchase and installation of a propane powered generator to supply emergency electrical power for use as required with the existing system to	2010	$45,000
E+03	20	C	140	1	BIG LAGOON CSD	1200592	001	Interruptions in water delivery during power outages which occur frequently in winter months and may be 3 to 5 days duration. No	Purchase water system; overhaul electrical system; and add a generator to ensure continuous water delivery.	1998	$100,000
E+03	20	C	146	10	GAYLA MANOR PWS	3900563	001	SINGLE WELL SYSTEM HAS OLD WELL. NO AUXILIARY POWER.	REPLACE EXISTING WELL AND ADD AUXILIARY POWER. CONSOLIDATE WITH NEIGHBORING WATER SYSTEMS. OTHER =	1998	$450,000
E+03	20	C	147	21	HOWELL S LAKESIDE WATER CO.	5200007	001	System needs two 1000 gallon tanks, two air compressors, two chlorinators, and miscellaneous plumbing.	Install new tanks, upgrade pumps, clean wells and install plumbing.	1998	$100,000
E+03	20	C	150	13	Aberdeen Resort	1400020	001	Undersized mainline	Replace mainline and loop system	1998	$105,000
E+03	20	C	150	10	RITE OF PASSAGE/SIERRA RIDGE	0500091	001	DISTRIBUTION SYSTEM NEEDS REPLACEMENT	REPLACE DISTRIBUTION SYSTEM.	1998	$73,000
E+03	20	C	150	11	MD#60 DILLON ESTATES	2000849	001	Water System does not meet fire flow and storage requirements. System has no back up generator for possible power outage. System	Complete consolidation with maintanance district 43 Miami creek. Drill high production well. Replace storage tank,distribution system and	2008	$1,800,000
E+03	20	C	160	20	Pinyon Pimes County Water Dist	3301512	001	Old water mains that are in need of upgrades, causing water outages during summer months.	Replace substandard mains.	1998	$75,000
E+03	20	C	161	21	CASTLEWOOD MOBILE HOME PARK	5800832	001	This community PWS currently has only one source of water - a groundwater well. Due to the current drought conditions in California,	This project would include construction and development of a new production well. The pump, panel and pipelines would also be installed	2009	$250,000

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Ξ+03	20	C	180	13	Keeler Community Service District	1400036	002	Inadequate storage capacity	Construct new 150k tank	1998	$125,000
Ξ+03	20	C	180	13	Keeler Community Service District	1400036	004	Old substandard mainline	Replace mainline	1998	$125,000
Ξ+03	20	C	180	3	LAKE COUNTY CSA 16 - PARADISE VALLEY	1700516	004	This project will provide additional needed storage for customer drinking water needs and fire flow.HEALTH BENEFITS include	The 50,000 gallon storage tank will include a seismically engineered concrete foundation, one 50,000 gallon capacity anchored bolted steel	2010	$250,000
Ξ+03	20	C	180	3	LAKE COUNTY CSA 16 - PARADISE VALLEY	1700516	003	The project is designed to provide the pipe and connection of additional water supply (well) to the Paradise Valley Water System.	The project includes construction trenching and 1,200 lineal feet of 4" C900 PVC plastic pipe to connecting Well #3 to the Paradise Valley Water	2010	$50,000
Ξ+03	20	C	200	12	A & A MHP	5400504	001	Needs back-up storage tank and well	Drill new Well	1998	$150,000
Ξ+03	20	C	200	3	ADAMS SPRINGS WATER DISTRICT	1700501	001	Outdated system with many nonworking valves, fire hydrants, service lines.	System rebuild.	1998	$500,000
Ξ+03	20	C	230	23	FCSA #32/CANTUA CREEK	1000359	001	SURFACE WATER IS PROVIDED FROM THE WESTLANDS WATER DISTRICT. DURING THE LAST 12 MONTHS,	INSTALL AN ADDITIONAL STORAGE TANK TO INCREASE STORAGE CAPACITY FOR SYSTEM RELIABILITY.	1998	$200,000
Ξ+03	20	C	250	3	CLEARWATER MUTUAL WATER COMPANY	1700546	006	Alarms and monitoring is required for the Clearwater MWC in accordance with provisions in the water supply permit. The	A SCADA system will installed to monitor and record signal output from all monitoring equipment and alert system operator in the event	2010	$32,000
Ξ+03	20	C	273	11	TAMARRON MOBILE HOME PARK	5500193	001	LOW WATER PRESSURE, BROKEN LINES AND ONE TIME CONTAMINATION AND PUMP PROBLEMS	REPLACE PUMPS AND PIPING. OTHER - DESIGN AND CONSTRUCTION	1998	$75,000
Ξ+03	20	C	280	2	Greenhorn Creek Services District	3200188	002	Undersized water mains and insufficient storage and pumping facilities to provide fire flow.	Replace undersized water mains, increase capacity of booster stations, construct additional storage tanks.	2006	$1,135,430
Ξ+03	20	C	297	21	LAKE MADRONE WATER DISTRICT	0400014	001	Department of Public Health, Division of Environmental Health, County of Butte, State of California recorded a System Deficiency in	The purpose of this project is to replace Three (3) leaking and deficient redwood community water storage tanks with new steel tanks and retro fit	2010	$63,800
Ξ+03	20	C	300	20	High Valleys Water District	3301775	001	The tank transmission pipeline is improperly installed and has had major leak problems. From main tank we have miles of pipe in the	For the past 3 yrs. We have replaced approx. 1 mile a year of the bade pipe with ductile iron. This is approx. all that the budjet will allow.	1998	$3,000,000
Ξ+03	20	C	300	1	CALIFORNIA PINES C.S.D.	2500503	001	Existing wells have insufficient output to fulfill Section 64562 (quantity of supply) of the Waterworks Standards. Water tank needs	Drill a new well to provide the reliability required by the Waterworks Standards. Recoat the interior of the water tank.	1998	$50,000
Ξ+03	20	C	313	21	DEL ORO WATER CO.- STIRLING BLUFFS	0410018	002	The Stirling City water service area does not currently meet the emergency and operational storage requirements as detailed in the	The scope of work for this project would include the installation of one 500,000 gallon welded or bolted steel storage tank, ringwall tank	2010	$500,000
Ξ+03	20	C	324	2	R.R. LEWIS SMALL WC	4600017	001	Distribution system pressure and flow problems. Replace old concrete storage tanks.	Replace 2300 feet of 2" and 3" pipe with 4" pipe. Install new storage reservoirs. Purchase emergency chlorination equipment.	1998	$230,100
Ξ+03	20	C	333	3	LAKE COUNTY CSA 13 - KONO TAYEE	1700554	005	The Kono Tayee Water System provides drinking water for County Service Area #13. A system of wells and distribution piping serves	The project will include the replacement and upgrade of the pumping network and controls at all three tank sites, including pumps, level and	2010	$200,000

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E+03	20	C	333	3	LAKE COUNTY CSA 13 - KONO TAYEE	1700554	006	The Kono Tayee water system serves customers within the County Service Area #13. The system experienced a tank failure	This project is a water storage tank replacement project. (2 co-located tanks)The project will involve the construction of two seismically	2010	$500,000
E+03	20	C	333	3	LAKE COUNTY CSA 13 - KONO TAYEE	1700554	004	Undersized distribution piping and non-looped portions of the distribution system. HEALTH BENEFITS include improved supply and	Piping replacement and upgrades to the Tank 2 site in conjunction with the District constructed water storage tank project.	2010	$90,000
E+03	20	C	338	3	LAKE COUNTY CSA 18 - STARVIEW	1700574	003	The Starview Water System provides drinking water for the customers in County Service Area #18. The Distribution System Upgrades	This is a simple pipe upgrade project replacing smaller diameter pipe with 6" and 8" lines. The project will concentrate in areas that have a	2010	$80,000
E+03	20	C	338	3	LAKE COUNTY CSA 18 - STARVIEW	1700574	002	This project is for the construction of a 50,000 gallon storage tank to serve the customers served by the Starview Water System. The	The project will include a seismically engineered concrete foundation, an anchored 50,000 gallon capacity bolted steel tank, and the necessary	2010	$250,000
E+03	20	C	364	1	WEOTT C.S.D.	1200553	010	This application is for improvements/upgrades to the oldest part of our distribution sytem which was not replaced for financial reasons	There is approximately 9,500 feet of 4 inch mainline needed to be installed parallel to the existing (to be abandoned) 2" lines, hooked up to	2010	$2,000,000
E+03	20	C	375	3	LAKE COUNTY CSA 7 - BONANZA SPRINGS	1700544	002	System needs a capacity analysis and master plan to comply with Lake County General Plan. Current deficiencies include extremely	Conduct capacity analysis and develop master plan, study possibility of consolidation with Loc Lomand water system.	1998	$50,000
E+03	20	C	375	3	LAKE COUNTY CSA 7 - BONANZA SPRINGS	1700544	004	This project will provide an additional 100,000 gallon storage tank for the water system serving County Service Area #7. The water	The project will include the construction of a seismically engineered foundation, an anchored 100,000 gallon bolted steel tank, pipes and	2010	$400,000
E+03	20	C	375	3	LAKE COUNTY CSA 7 - BONANZA SPRINGS	1700544	005	This project will include the replacement of 400 ft. of undersized water main. The preliminary engineering report recommends a	400 ft of 6" and 8" inch pipe will be installed to replace undersized portions of water main in the vacinity of Loch Lomond Road.	2010	$75,000
E+03	20	C	400	14	YUIMA MUNICIPAL WATER DISTRICT IDA	3700938	002	Various pipe segments are very old and troublesome with many repairs per mile. Some will not support fire flows.	Replace 10,840' of main lines with CML/C or C900 PVC pipe.	1998	$314,300
E+03	20	C	450	1	LEWISTON PARK MWC	5301003	002	Problems:1. Source Capacity. Lewiston Park Mutual is supplied by groundwater wells year-round. However, they are unable to meet	Addding a second storage tank (<100,000 gallons) would allow the water system to manage their source capacity problems in the summer	2010	$205,000
E+03	20	C	465	3	POINT ARENA WATER WORKS	2310013	006	Installation of approximately 540 feet of 12" main line on Mill Street, Point Arena to replace a deteriorated section of 6" main line,	Upgrade a 60 year old 540 foot section of the existing 6" main line to a 12" main line. This upgrade will increase the Fire flow protection of	2010	$75,900
E+03	20	C	490	1	WESTHAVEN C.S.D.	1210024	001	Low pressure in portion of distribution system. At times of high demand, pressure drops to below 20 psi.	Booster station and/or new main line.	1998	$50,000
E+03	20	C	500	12	LSID-STRATHMORE SYSTEM	5410036	002	WELL WATER CAPACITY AND AVAILABILITY INADEQUATE DURING WINTER MONTHS-AS BACKUP SUPPLY	MANIFOLD DISTRICT GROUND WATER WELLS TO INCREASE CAPACITY AND YIELD. OTHER - DESIGN AND CONSTRUCTION	1999	$100,000
E+03	20	C	500	12	TRACT 92 C S D	5400903	005	Tract 92 Community Service District provides water to the unincorporated area known as Union Addition. This unincorporated	The proposed project will include the replacement of the existing water distribution system including water mains and service connections. It is	2008	$1,000,000
E+03	20	C	500	12	TRACT 92 C S D	5400903	003	Tract 92 Community Service District provides water to the unincorporated area known as Union Addition. This unincorporated	The proposed project would include the drilling of a water test well at a new site in the community. The results of the test well will be utilized to	2008	$1,000,000
E+03	20	C	500	12	TRACT 92 C S D	5400903	002	Feasibility StudyProblem Description:Tract 92 Community Service District provides water to the unincorporated area known as Union	Feasibility StudyProject Description:The proposed feasibility study would include an analysis of options to provide a reliable source of	2008	$300,000

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E+03	20	C	500	3	RIVIERA WEST MUTUAL WATER CO.	1700568	004	The clubhouse storage tank in the Riviera West MWC distribution system is in poor condition. Upon a site visit, immediate repairs	Replace two of the 60,000 gallon redwood storage tanks in the distribution system.	2010	$200,000
E+03	20	C	510	2	STARLITE PINES MUTUAL WATER CO INC	4500195	003	Reservoir aged and repairs are required every year. System not fulfilling Section 64560(a)(6) (minimize the effects of structural	Repair complete reservoir to provide the reliability required by the Waterworks Standards.	1998	$10,000
E+03	20	C	530	22	WEST VALLEY COUNTY WATER DISTRICT	1909006	003	This is a sole source water system and the only active well does not have an emergency interconnection or alternative power supply. If	We propose to install a generator capable of providing backup power for our existing sole operating well. One ~ 200 kW Diesel generator,	2010	$60,000
E+03	20	C	530	22	WEST VALLEY COUNTY WATER DISTRICT	1909006	002	This system has two wells. Well 3 is active and yields adequate water to supply current demand. Well 1 is inactive and unavailable	We propose 3 possible alternatives for construction of a new water source that meets the Arsenic MCL and provides reliable water to meet	2010	$650,000
E+03	20	C	580	3	BUCKINGHAM PARK WATER DISTRICT	1710011	002	Compliance order 02-03-04C0-001 dated July 21, 2004 cited the District's insufficient treatment and storage capacity to adequately,	Construction of a 170,000 gallon +/- clearwell/storage tank and backup/standby power generators at both the District's treatment facility	2010	$763,000
E+03	20	C	590	3	LAKE COUNTY CSA 6 - FINLEY	1710019	003	The Finley water system serves customers within County Service Area #6. Portions of the existing distribution system (Lands End	This project will include approximatly 2,200 lineal feet of 8" C900 PVC pipe replacement within the Lands End development along Clear Lake. The	2010	$350,000
E+03	20	C	625	11	TUD-SCENIC VIEW/SCENIC BROOK	5510033	007	Capacity shortfalls are experienced during peak demands in the Scenic View, Mono Village, and Sonora systems.	Construct a new SWTP to serve the Scenic View, Mono Village, and Sonora systems.	2007	$10,825,000
E+03	20	C	625	11	TUD-SCENIC VIEW/SCENIC BROOK	5510033	008	The District owns and operates 14 water treatment plants (WTP) that serve 13,000 treated water customers. The majority of	The District owns a parcel of land that is adequate for the construction of a surface water treatment plant that could meet the needs of	2008	$5,342,625
E+03	20	C	625	11	TUD-SCENIC VIEW/SCENIC BROOK	5510033	001	THE HEIGHT OF ONE OF THE TWO STORAGE TANKS NEEDS TO BE RAISED TO PROVIDE ADEQUATE STORAGE	EXTEND THE HEIGHT OF THE SHORT TANK. ALSO CONSOLIDATE THIS SYSTEM WITH THE APPLE VALLEY AND PHOENIX LAKE	2000	$40,000
E+03	20	C	625	11	TUD-SCENIC VIEW/SCENIC BROOK	5510033	003	DURING PEAK PERIODS, THE WATER TREATMENT PLANT IS A MAXIMUM CAPACITY.	CONSTRUCT A PIPELINE TO INTERCONNECT WITH THE APPLE VALLEY SYSTEM AND DRILL A NEW WELL.	1998	$60,000
E+03	20	C	625	11	TUD-SCENIC VIEW/SCENIC BROOK	5510033	002	THE DISTRIBUTION SYSTEM ALONG THE UPPER END OF MIDLAND DRIVE HAS NUMEROUS LEAKS.	REPLACE THE DETERIORATED PIPELINE IN MIDLAND DRIVE.	1999	$48,500
E+03	20	C	625	11	TUD-SCENIC VIEW/SCENIC BROOK	5510033	005	THE CINDER BLOCK TREATED WATER STORAGE TANK IS ON THE VERGE OF COLLAPSE.	CONSTRUCT A 200,000 GALLON STEEL STORAGE TANK.	1998	$142,000
E+03	20	C	700	13	GREEN VALLEY MWC	3610023	002	This project is for the purpose of water distribution system replacement. The project covers replacement of aspestos cement (a.c.)	Project is to replace existing 45 year old aspestos cement pipe distribution system with minimum standard of 6 inch or greater (as needed) of PVC	2008	$5,000,000
E+03	20	C	700	2	Feather River RV and MHP	3200148	001	Valves and pipes need replacement where damaged or stressed from age. Shutoff valves inadequate.	Shut down entire system and install pipes where needed and valves where necessary.	1999	$15,000
E+03	20	C	707	21	DEL ORO WATER CO.- MAGALIA	0410009	001	Water shortage. Degradation of water quality.	Will be alleviated with the current construction of an intertie and new storage tank.	1998	$376,000
E+03	20	C	760	2	DEL ORO WATER CO.- JOHNSON PARK	4510015	001	System does not meet CA Waterworks Standards for water pressure, line size, and line looping	New 12" and replace 6" & 8" water mains, new 50 MG tank, new 10 HP booster facility, replace well pumps, emergency generator	2004	$3,900,000

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E+03	20	C	800	11	Sandy Mush Detention Center	2400172	003	Arsenic levels in all three ground water wells that serve the County's juvenile justice and adult correctional facilities currently range	The project will provide an additional arsenic treatment vessel to assure un-interrupted reduction of arsenic concentrations in the drinking	2010	$375,000
E+03	20	C	820	23	TRANQUILLITY IRRIGATION DIST	1010030	001	THE SYSTEM'S RELIABILITY NEEDS TO BE IMPROVED BY THE REPAIR OF TWO WELLS, CONSTRUCTION OF A NEW	REPAIR WELLS NOS. 4 AND 5, CONSTRUCT NEW WELL NO. 6, IMPROVE TELEMETRY SYSTEM, REPAIR EXISTING ELEVATED	1998	$570,000
E+03	20	C	820	23	TRANQUILLITY IRRIGATION DIST	1010030	003	Total coliform violations attributed to build up of sulfate reducing bacteria in approximately 5 miles of asbestos cement pipelines in town.	Remove existing asbestos cement pipelines and replace with PVC pipe.	2005	$2,000,000
E+03	20	C	900	11	MALAGA COUNTY WATER DISTRICT	1010042	001	PROBLEM LONG DEAD END LINES. INABILITY TO SERVE PEAK FLOW	LOOP THE SYSTEM. OTHER - DESIGN AND CONSTRUCT	2005	$875,000
E+03	20	C	900	11	MALAGA COUNTY WATER DISTRICT	1010042	004	LACK OF AVAILABLE STORAGE TO MEET PEAK AND FIRE FLOW	INSTALL NEW 750,000 GALLON WATER STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	2005	$750,000
E+03	20	C	928	5	NORMCO WC	2700511	001	System needs standby generator, two sets of disinfection equipment, and two pumphouses.	Acquire and install all of the above.	1998	$90,000
E+03	20	C	957	10	SAN JOAQUIN COUNTY - THORNTON	3910009	002	Continuing source water bacteriological failures (total coliform) at Well No. 2 in Thornton.	Construct replacement well including engineering, feasibility study, environmental and property acquisition.	2002	$881,550
E+03	20	C	1000	1	MANILA COMMUNITY SERVICES DIST.	1210017	004	Our current storage capacity is 100,000 gallons, but according to Department of Public Health's (DPH) 2005 annual report, by	In order to meet the State's mandated compliance and prepare for expected growth of the community, the District proposes an	2010	$250,000
E+03	20	C	1018	3	LAKE COUNTY CSA 2 - SPRING VALLEY	1710018	006	In 2006, the Lake County Special Districts Administration investigated the Spring Valley Water System's distribution system. This	The distribution improvement project includes:Installing a new pipe to create a loop between Quail Trail and Spring Valley	2010	$2,000,000
E+03	20	C	1018	3	LAKE COUNTY CSA 2 - SPRING VALLEY	1710018	005	Quantity of water supply is inadequate during peak demand periods.	Increase storage and distribution facilities to improve delivery during high demand periods.	2007	$1,500,000
E+03	20	C	1018	3	LAKE COUNTY CSA 2 - SPRING VALLEY	1710018	008	Spring Valley experiences periods of commercial line power interruptions. The water treatment facility only operates when	This project will include the construction of a concrete pad, the purchase and installation of a 175kW propane fired emergency generator, and	2010	$125,000
E+03	20	C	1018	3	LAKE COUNTY CSA 2 - SPRING VALLEY	1710018	007	This project is to provide needed additional 100,000 gallons of water storage for the Spring Valley Water System. The additional	The project will include the construction of an seismically engineered concrete tank foundation, a 100,000 gallon bolted steel storage tank	2010	$450,000
E+03	20	C	1200	23	BIOLA COMMUNITY SERVICES DIST	1010049	002	According to a draft revision of the Waterworks Standards submitted to the State for review on February 1, 2001, water systems	In order to address its flow demands and lack of water storage capacity, the District proposes the addition of a nominal 750,000 gallon water	2010	$2,900,000
E+03	20	C	1200	23	BIOLA COMMUNITY SERVICES DIST	1010049	004	The District of Biola's primary domestic drinking water well - Well 3 - was drilled in 1978. Its head motor is an electric Floway	Energy-efficient motors are 2% to 8% more efficient than standard motors like Biola's current Well 3 motor. It is estimated that pump motors	2010	$350,000
E+03	20	C	1200	23	BIOLA COMMUNITY SERVICES DIST	1010049	003	In January 2008, the District of Biola completed an Infrastructure Rehabilitation Feasibility Study that found a need to upgrade	Given the Feasibility Study's findings, the Distrist proposes upgrading the existing and old asbestos cement pipelines to PVC pipe and increasing the	2010	$1,500,000
E+03	20	C	1200	18	PENNGROVE WATER COMPANY (PUC)	4910003	001	No storage.	Add 1 MG tank to adjacent system and consolidate.	1998	$1,750,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	20	C	1236	23	LATON COMMUNITY SERVICES DISTRICT	1010020	001	EXISTING DISTRIBUTION SYSTEM ON LATONIA AND ARMSTRONG AVENUES IS OLD STEEL PIPE AND IS UNDERSIZED.	REPLACE EXISTING LINE WITH A NEW 8" PVC LINE AND RECONNECT SERVICES.	1998	$163,000
E+03	20	C	1236	23	LATON COMMUNITY SERVICES DISTRICT	1010020	002	THE TWO ACTIVE WELLS ARE LOCATED ON THE SAME SIDE OF TOWN AND CAN NOT PROVIDE ADEQUATE WATER TO THE	CONSTRUCT A NEW WELL ON THE EAST SIDE OF THE SYSTEM.	1998	$348,000
E+03	20	C	1266	12	BUTTONWILLOW CWD	1510011	001	INSUFFICIENT WATER FLOW FOR FIRE PROTECTION. NEED TO REPLACE THE EXISTING DISTRIBUTION LINES FOR	REPLACE 4" LINES WITH 8" LINES AND LOOP THE SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	$250,000
E+03	20	C	1266	12	BUTTONWILLOW CWD	1510011	003	Water well number #4 is contaminated with Arsenic (11 to 14 PPB) in excess of State and Federal Safe Drinking Water Maximum	The District proposes to install 1,300 feet of 10 inch water line to supply water from the Districts clean wells (#2 and #3) to blend with well #4s	2007	$780,000
E+03	20	C	1300	1	MCCLOUD C.S.D.	4710006	010	The project is located in the northwestern section of the boundaries of the McCloud Community Services District. McCloud's	Installation of a new water delivery system in the northwestern corner of the District's service area which includes approximately 12,410 linear feet	2010	$4,200,000
E+03	20	C	1300	1	MCCLOUD C.S.D.	4710006	009	McCloud's Lower Elk Springhouse has multiple deficiencies that require renovation to address the potential for water supply	Identified renovations necessary to protect this public water source include: Construct missing sections of the interior concrete retaining wall to	2010	$550,000
E+03	20	C	1342	3	LAKE COUNTY CSA 20 - SODA BAY	1710022	005	The Soda Bay Water Treatment Facility treats surface water from Clear Lake to drinking water standards for customers within County	Construction of the 4 new tanks will include seismically engineered foundations, anchored 50,000 gallon bolted steel tanks, piping and	2010	$1,000,000
E+03	20	C	1500	1	CITY OF BLUE LAKE	1210002	003	The City of Blue Lake receives treated potable water from the Humboldt Bay Municipal Water District. The City owns and operates the	The City of Blue Lake's 1999 Water System Capital Improvement Plan identified a number of necessary water system improvements to ensure	2010	$720,000
E+03	20	C	1670	1	FIELDBROOK GLENDALE C.S.D.	1210020	003	Pressures in distribution system in Glendale area below 20 psi during high demands.	Booster pump near Korblex water tank.	2005	$700,000
E+03	20	C	1678	12	WOODVILLE PUBLIC UTILITY DIST	5410025	001	HOLE IN WELL CASING - WELL SANDING	DRILL NEW WELL	1998	$300,000
E+03	20	C	1700	11	LE GRAND COMM SERVICES DIST	2410011	004	Le Grand Community Services DistrictWater pipeline replacement projectThe existing distribution system fo rthe district has about 5	Le Grand Community Services DistrictWater pipeline replacement projectThe project would be to go through the district and replace the pipeline	2010	$2,640,000
E+03	20	C	2000	11	MARIPOSA PUBLIC UTILITY DIST	2210001	002	EXCESSIVE WATER LEAKS IN THE WATER DISTRIBUTION SYSTEM.	REPLACE DETERIORATED WATER MAINS WITH NEW MAINS IN CONFORMANCE WITH THE CALIFORNIA WATERWORKS	1998	$1,185,000
E+03	20	C	2100	21	ARBUCKLE PUBLIC UTILITY DISTRICT	0610001	001	Small main lines (1 1/2" and 2"). Low water pressure for domestic service.	Replace or install 2,300 feet of water main.	2002	$125,000
E+03	20	C	2500	3	COBB AREA COUNTY WATER DISTRICT	1710012	003	Bolted steel tank, circa 1940, has obvious signs of metallurgic failure.	construct new storage tanks.	1998	$94,000
E+03	20	C	2500	3	COBB AREA COUNTY WATER DISTRICT	1710012	004	Several areas of the District are served by steel pipe that has become less and less reliable due to its age.	Replace existing steel mains with pipes more impervious to corrosion.	1998	$195,000
E+03	20	C	2550	3	KELSEYVILLE CO WATERWORKS DISTRICT 3	1710007	003	There are currently eight (8) distribution system deficiencies totaling 21,300 lineal feet identified in this project. They each address	Each of the identified projects involve replacing and upsizing the water main in the distribution system. Replacement pipe will be C900 PVC.	2010	$2,060,000

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E+03	20	C	2550	3	KELSEYVILLE CO WATERWORKS DISTRICT 3	1710007	004	This project is the construction of a 200,000 gallon storage tank to serve the customers within the Kelseyville and County Waterworks	The project will include site acquisition, rights of way, the construction of a seismically engineered foundation, an anchored 200,000 gallon capacity	2010	$500,000
E+03	20	C	2772	12	LOST HILLS UTILITY DISTRICT	1510046	005	The purpose of this proposed project is to replace and upgrade the existing old water pipelines in the Lost Hills community water	The proposed project will replace and upgrade existing water pipelines and will be constructed in existing designated streets, alleys and dedicated	2010	$666,731
E+03	20	C	2772	12	LOST HILLS UTILITY DISTRICT	1510046	004	The existing water tank is constructed of a concrete slab on grade, bolted steel walls with a wooden roof system. The water system	The proposed work on the 2MG will consist of draining the tank, replacing the existing series of interior roofing wood column supports with steel	2010	$901,740
E+03	20	C	2772	12	LOST HILLS UTILITY DISTRICT	1510046	003	More Sludge beds are needed at the existing Arsenic Treatment Facility to contain excess backwash produced by the treatment process.	Project Location:Site 1: Project will be located at the current Arsenic Removal Treatment Facility. Site is located at the northeast corner of Gun	2010	$474,308
E+03	20	C	3174	1	CITY OF RIO DELL	1210012	005	Coinciding with governor's goal of achieving a water use reduction of 20 percent per capita, the City of Rio Dell needs to upgrade	The City of Rio Dell proposes to replace approximately 1,500 linear feet of 2-inch galvanized steel line with 6-inch PVC C-900 or	2010	$255,000
E+03	20	C	3174	1	CITY OF RIO DELL	1210012	004	The City of Rio Dell installed a new 8-inch and 6-inch water main distribution line on the West end of Riverside Drive to replace an existing	The City of Rio Dell proposes to install 24 – 1-inch PVC C900 lateral service lines to residences on Riverside Drive in Rio Dell and tie the new	2010	$78,000
E+03	20	C	3174	1	CITY OF RIO DELL	1210012	003	The water Coinciding with the California governor's goal of achieving a water use reduction of 20 percent per capita, the City of	The City of Rio Dell proposes to replace approximately 2,350 linear feet of 2-inch galvanized steel line with 6-inch PVC C-900 or	2010	$425,000
E+03	20	C	3239	12	ARMONA COMMUNITY SERVICES DIST	1610001	005	Currently, there is insufficient water supply to meet the peak demands of the community at appropriate water pressure.	Install new water storage tank at Well Site No. 2.	2005	$500,000
E+03	20	C	3441	10	ANGELS, CITY OF	0510003	003	Substandard 35 year old 10" diameter steel main serving City of Angel. Multiple leaks	Replace 3750 linear feet of 10" diameter steel main with 10" diameter C900 main.	2000	$298,375
E+03	20	C	4040	14	GSWC, CALIPATRIA	1310003	003	Currently, the Niland Water System is supplied by a single, 3mile long pipeline from Calipatria to Niland. A secondary feed is	Project Scope includes approximately 5400 feet of 12 inch pipeline, including all trenching, backfill, paving, valves, and appurtenances. The	2010	$644,741
E+03	20	C	4417	11	DOS PALOS-CITY	2410002	005	City of Dos PlaosWater distribution replacement projectThe water distribution system for the community has been installed	City of Dos PalosWater Distribution system replacement projectThe replacement of large section of distributionpipeline will significantly	2010	$10,560,000
E+03	20	C	4514	15	GSWC - WILLOWBROOK	1910072	002	UNDERSIZED PIPES (<4") THAT DO NOT COMPLY WITH WATERWORKS STANDARDS	REPLACE WATER MAINS IN CRITICAL AREAS	1998	$100,000
E+03	20	C	5000	13	BIGHORN - DESERT VIEW WATER AGENCY	3610009	001	Need to identify water quantity and quality information to serve potential development and establish needed capital projects to meet	Prepare a water resource plan	2006	$300,000
E+03	20	C	5132	20	COACHELLA VWD: I.D. NO. 8	3310048	001	Old deteriorating water mains installed in the 1950's are routinely leaking and or breaking.	Replace distribution pipelines to prevent contamination caused by leaks or breaks in the pipelines. In addition, extend and loop distribution	2003	$1,000,000
E+03	20	C	5200	3	LAKEPORT, CITY OF	1710004	005	City water distribution system is in desperate need of rehabilitation and replacement. Existing water mains and appurtenances are	Replace existing 6" main w/ 10" or parallel w/ 8" along Martin Street between Russell and Bevin's;Wet well improvements at treatment	2010	$2,550,000
E+03	20	C	5200	3	LAKEPORT, CITY OF	1710004	004	The SCADA (Supervisory Control and Data Acquisation) is a large component in the operation of the surface water treatment	The SCADA and telemetry systems will be replaced with a modern and fully functional system. New hardware and software will be	2010	$500,000

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Ξ+03	20	C	5200	3	LAKEPORT, CITY OF	1710004	003	Diminishing water production capacity, low water pressures.	Provide additional water production facilities and upsize lines.	1998	$5,300,000
Ξ+03	20	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	047	Pillar Ridge Mobile Home Park (Pillar Ridge) is a small mobile home community located in Moss Beach, California, in the Montara Water	This project will support consolidation of the Pillar Ridge disadvantaged community water system with the MWSD public water system. Since there	2010	$450,000
Ξ+03	20	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	020	Alta Vista Water Treatment Plant requires improvements for system reliability.	Alta Vista water treatment plant	1998	$250,000
Ξ+03	20	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	009	Reservoir rehabilitation.	Replace school house tank ,rehab Alta Vista tank, repair or replace Potola tank.	1998	$1,550,000
Ξ+03	20	C	5500	16	MAYWOOD MUTUAL WATER CO. #1	1910084	008	We have about 400 Valves that have been there since 1920's and 30's.Many of these valves do not shut down properly and many	Replace all valves within our system to properly shut down any area that may need repairs without having to shut down several blocks to	2010	$1,500,000
Ξ+03	20	C	5500	16	MAYWOOD MUTUAL WATER CO. #1	1910084	007	Well #3 was drilled in 1943 and our well #4 was drilled in 1950 according to records in our office. Both wells are needed for redundancy	Hire a drilling company to find a clean source in the aquifer and engineer the well to meet the needs of the community.Drill well and put in	2010	$1,250,000
Ξ+03	20	C	5500	16	MAYWOOD MUTUAL WATER CO. #1	1910084	010	Here are some facts about our tank that needs repair and updating.a) Our 500,000 gallon tank (small tank) measures 36 feet	Tearing down the old water tank and rebuild a new tank will provide a secure source of clean water to our customers. The area is densely	2010	$2,500,000
Ξ+03	20	C	5500	16	MAYWOOD MUTUAL WATER CO. #1	1910084	005	Install new 8 inch water main along Maywood Avenue on the west end of our water system; to eliminate the dead end areas. This project	Install new 8 inch water main along Maywood Avenue on the west end of our water system; to eliminate the dead end areas. This project will	2010	$612,500
Ξ+03	20	C	5500	16	MAYWOOD MUTUAL WATER CO. #1	1910084	004	Maywood Mutual water Company is a small system with only 3 employees to work the system. We do maintenance and repairs when	Maywood Mutual water Company is a small system with only 3 employees to work the system. We do maintenance and repairs when	2010	$210,000
Ξ+03	20	C	5500	16	MAYWOOD MUTUAL WATER CO. #1	1910084	011	Slauson Avenue has old 4 inch cast iron pipes that were laid back in the 1920's and 30's these pipes run under the sidewalk of the	These pipes need replacement because of the location of the pipes and condition of the pipes. Cookies have been cut and they have heavy	2010	$2,000,000
Ξ+03	20	C	5500	16	MAYWOOD MUTUAL WATER CO. #1	1910084	006	Pigging the pipeline of approximately 60,000 feet of cast iron water pipeline throughout the water system.The pipeline seems to be in	Pigging the water mains of approximately 60,000 feet of cast iron water pipeline throughout the water system.The pipeline seems to be in good	2010	$4,000,000
Ξ+03	20	C	5500	3	MILLVIEW COUNTY WATER DISTRICT	2310006	005	The Millview County Water District backbone main, routed along North State Street, Consists of pipelines that vary in diameter	The project will replace approximately 4,800 feet of asbestos cement pipe with 16 inch C-900, replacement of the existing 3 and 4 inch warf type	2010	$1,250,000
Ξ+03	20	C	6000	18	SWEETWATER SPRINGS CWD - GUERNEVILLE	4910004	004	Water outage during power outages due to communication failure between sites. Leaky, old, undersized pipe	Construct 120,000-gallon storage tank, hydropneumatic booster station with emergency power connection. Install 4,000 ft of 6-inch water	2007	$1,000,000
Ξ+03	20	C	6000	18	SWEETWATER SPRINGS CWD - GUERNEVILLE	4910004	005	No emergency power, limited storage, no telemetry; leaky, old, undersized mains.	Install redundant pumps, emergency generator, and SCADA; Install 1,700 feet of 6-inch water main.	2008	$565,000
Ξ+03	20	C	6000	18	SWEETWATER SPRINGS CWD - GUERNEVILLE	4910004	006	Leaky, old undersized water mains.	Install and replace 6000 feet of distribution main.	2009	$1,121,000
Ξ+03	20	C	6000	18	SWEETWATER SPRINGS CWD - GUERNEVILLE	4910004	007	Old, leaky, undersized main	Install and replace distribution mains.	2010	$1,014,000

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E+03	20	C	6000	18	SWEETWATER SPRINGS CWD - GUERNEVILLE	4910004	008	Leaky, old undersized water mains.	Install and replace 5,000 feet of water main.	2011	$838,000
E+03	20	C	6000	18	SWEETWATER SPRINGS CWD - GUERNEVILLE	4910004	009	Leaky, old, undersized distribution mains	Install and replace 6,000 feet of distribution main.	2011	$1,121,000
E+03	20	C	7218	19	TEHACHAPI, CITY OF	1510020	004	LACK OF BACKUP BOOSTER CAPABILITIES FROM WELLS TO STORAGE	INSTALL SECONDARY BOOSTER PUMP	1998	$30,000
E+03	20	C	7218	19	TEHACHAPI, CITY OF	1510020	001	PRESSURE FLUCTUATION HIGH END OF THE SYSTEM	INSTALL 250,000 GALLON HOLDING TANK. OTHER - DESIGN AND CONSTRUCTION	1998	$180,000
E+03	20	C	7218	19	TEHACHAPI, CITY OF	1510020	003	NUMEROUS SERVICE LINE FAILURES IN OLDER SECTIONS OF THE CITY	REPLACEMENT OF FAILING SERVICE LINES	1998	$1,647,500
E+03	20	C	7218	19	TEHACHAPI, CITY OF	1510020	005	INABILITY TO TRANSFER WATER FROM PINION WELL TO STORAGE TANKS	INSTALL 2,000' OF 10" PIPE FROM PINION WELL TO CURRY STREET STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION.	1998	$66,400
E+03	20	C	7218	19	TEHACHAPI, CITY OF	1510020	002	LACK OF EMERGENCY POWER	INSTALL EMERGENCY GENERATOR - PINION WELL	1998	$47,000
E+03	20	C	7434	19	GOLDEN HILLS CSD	1510045	009	The Golden Hills Community Services District (District) is located in the Tehachapi Mountains in Kern County, 40 miles east of	The project consists of the installation of a new 400 gpm production well to replace the Iriart Well. The proposed well would be located on	2010	$240,000
E+03	20	C	7500	7	TRACT 349 MUTUAL WATER CO.	1910160	006	Tract 349 Mutual Water Company have no emergency water intertie connection to the City of South Gate.	Install an 8" diameter pipeline from and to existing water lines at both water system, fitted with valves and and two way water meter. The	2010	$220,000
E+03	20	C	7500	7	TRACT 349 MUTUAL WATER CO.	1910160	004	All gate valves with conventional packing in the distribution system are leaking due to old age, broken packing or missing stuffing box	In order to repair the leaking valves, the street where the valves are located are to be excavated to exposed the valves. Special stainless steel T-	2010	$270,000
E+03	20	C	7500	7	TRACT 349 MUTUAL WATER CO.	1910160	003	Tract 349 Mutual Water Company water system has no back up power in the event of power loss in the area. There will be loss of	Procure diesel fueled Emergency Generator and necessary controls and install it on site at 4630 Santa Ana Street facility. The Emergency	2010	$160,000
E+03	20	C	7500	13	MUSCOY MWC NO. 1	3610031	002	Well 1 does not meet state standards, structure subject to vandalism	Rehabilitate well and block wall	1998	$90,000
E+03	20	C	7500	13	MUSCOY MWC NO. 1	3610031	001	Old transmission lines	Replace transmission lines	1998	$637,715
E+03	20	C	7524	12	WOODLAKE, CITY OF	5410020	007	Our 500,000 gallon water storage tank (city has only one) has been determined (by an outside engineering firm) to be in danger of	The Citys contract Engineering firm has determined that enough surface area at the project site (a hill) will allow for the construction of	2007	$1,500,000
E+03	20	C	7534	19	BEAR VALLEY CSD F	1510038	001	water availability is in becomming questionable and will be in serious condition if a critical well is lost. We have an additional	This agricultural well that we own is also rated for drinking water applications but is not connected to our system. It is powered by a diesel pump out	2010	$300,000
E+03	20	C	8000	2	CLEAR CREEK CSD-ANDERSON	4510016	001	No alternate source of water for emergency. Deadend lines need to be looped to fulfill Section 64560(a)(6) (minimize the effects of	Drill new well and loop deadend lines to provide the reliability required by the Waterworks Standards.	1998	$850,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	20	C	8495	11	PINEDALE COUNTY WATER DISTRICT	1010026	001	Some of the District's water mains are old and deteriorated.	Install new water mains and water meters.	2007	$4,650,000
Ξ+03	20	C	8500	11	WINTON WATER & SANITARY DIST	2410010	002	The District has three wells. When the highest capacity well is offline the other two wells are not capable of providing maximum	A well casing has already been constructed. This project will include a new block wall building, site improvements, pumping and electrical	2010	$800,000
Ξ+03	20	C	10294	11	TUD - SONORA/JAMESTOWN WATER SYSTEM	5510001	001	INSUFFICIENT STORAGE DURING PEAK DEMAND PERIODS.	CONSTRUCT A 1 MILLION GALLON TREATED WATER STORAGE TANK.	1998	$420,000
Ξ+03	20	C	10294	11	TUD - SONORA/JAMESTOWN WATER SYSTEM	5510001	004	MCKIBBIN DRIVE PIPELINE IS AN OLD WRAPPED STEEL PIPE THAT IS LEAKING.	REPLACE THE STEEL PIPE WITH A NEW PVC PIPE.	2001	$52,000
Ξ+03	20	C	10682	11	CHOWCHILLA CITY WATER DEPT	2010001	004	UNDERSIZED AND DETERIORATED PIPE. SYSTEM FAILS DOMESTIC AND FIREFLOW PRESSURES.	INSTALL NEW 8" WATER PIPE LOOP AND REPLACE PIPE WITH 8" AND 10" PVC. OTHER - DESIGN AND CONSTRUCTION	2001	$506,000
Ξ+03	20	C	10682	11	CHOWCHILLA CITY WATER DEPT	2010001	009	The mains in this area were installed during world war II and are constructed of steel. Over time they have deteriorated. We are	This project would consist of the installation of approximately 2600 linear feet of 8 inch water mains, valves and appurtenances, and 110	2010	$800,000
Ξ+03	20	C	10682	11	CHOWCHILLA CITY WATER DEPT	2010001	005	UNDERSIZED AND DETERIORATED 6" AND 8" PIPE. SYSTEM FAILS DOMESTIC AND FIREFLOW REQUIREMENTS	REPLACE PIPE WITH NEW 12" PVC MASTER LOOP SYSTEM FROM WELL #10. OTHER - DESIGN AND CONSTRUCTION	2002	$557,000
Ξ+03	20	C	10682	11	CHOWCHILLA CITY WATER DEPT	2010001	008	Recent agricultural development surrounding the City and the drought has caused a drop in the water table. Many of the older wells in the	Drill and develope a production well (#14) on City owned property, install pumps, motors, motor control center, standby generator, automatic	2010	$1,200,000
Ξ+03	20	C	10682	11	CHOWCHILLA CITY WATER DEPT	2010001	007	Much of the growth in the community has occured on the east side of town. The City acquired development fees to drill a new well	Install a one million gallon storage tank, 1.5 miles of 12 inch pipeline, three booster pumps, standby generator, pump control equipment security	2010	$1,500,000
Ξ+03	20	C	10682	11	CHOWCHILLA CITY WATER DEPT	2010001	006	When the City attempted to drill a new well on Chowchilla Blvd to provide water to the industrial area of the City, that well was dry.	Install approximately 1200 linear feet of 12 inch diameter pipe, valves and appurtenances in Truman Drive from well 5a to 15th street and	2010	$270,000
Ξ+03	20	C	10682	11	CHOWCHILLA CITY WATER DEPT	2010001	002	DETERIORATED AND COLLAPSED CASING IN OPEN BOTTOM WELL, SHUT DOWN IN 1995.	CONCRETE SEAL EXISTING OPEN-BOTTOM WELL #5 THAT WAS ABANDONED DUE TO FAILURE IN 1995 AND DRILLED NEW WELL	1998	$400,000
Ξ+03	20	C	10682	11	CHOWCHILLA CITY WATER DEPT	2010001	003	UNDERSIZED MAINS. SYSTEM FAILS CURRENT DOMESTIC AND FIRE FLOW REQUIREMENTS	REPLACE WITH 8" PVC PIPE. OTHER - DESIGN AND CONSTRUCTION	2000	$200,000
Ξ+03	20	C	10682	11	CHOWCHILLA CITY WATER DEPT	2010001	001	UNDERSIZED AND OLD DETERIORATED 4" STL WATER PIPE THAT IS OVER 55 YRS OLD. SYSTEM FAILS TO MEET CURRENT	INSTALL 8" AND 12" PVC PIPE. LOOP THE SYSTEM WITH 12" MAIN CONNECTING TO THE WATER WELL. OTHER - DESIGN AND	1999	$335,000
Ξ+03	20	C	10682	11	CHOWCHILLA CITY WATER DEPT	2010001	010	This well produced high levels of sand that destroyed the pumps. The City invested in an "Aqua Stream" device designed to create a	This project consists of installing a smaller pump, throttling valve, chlorination equipment, piping and a flow meter.	2010	$20,500
Ξ+03	20	C	11405	21	DEL ORO WATER CO.- PARADISE PINES	0410011	001	Water shortage of 1,000 gpm.	Well exploration and development.	1999	$500,000
Ξ+03	20	C	11405	21	DEL ORO WATER CO.- PARADISE PINES	0410011	002	Storage shortfall and Tanks #1 and #2 need rehabilitation.	Construction of 1.5 MG storage tank, and interior sandblasting and recoating plus exterior painting of Tanks #1 and #2.	1998	$1,017,500

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	20	C	11450	12	LINDSAY, CITY OF	5410006	001	DISTRIBUTION PROBLEMS	CANAL SUPPLY LINE, 2.5 MG STORAGE TANKS, TWO NEW WELLS, INFRASTRUCTURE IMPROVEMENTS,	1998	$12,842,000
Ξ+03	20	C	11649	1	CITY OF FORTUNA	1210006	005	Four of the City's wells are not protected again the 100-year flood. In the event of a flood water supply would be severely limited	This project is to resolve the current problem that, in the event of a major flood, only one of the City's five water supply wells would be	2010	$200,000
Ξ+03	20	C	11649	1	CITY OF FORTUNA	1210006	006	The City has fire flow issues due to insufficient pressure supply from the Holman water tank. The tank has sustained serious structural	This project is to resolve the current problems with lack of fire flow in Zones 3 and 5 and the need to replace the Holman Tank which is	2010	$1,600,000
Ξ+03	20	C	11649	1	CITY OF FORTUNA	1210006	004	Coinciding with the California governor's goal of achieving a water use reduction of 20 percent per capita, the City of Fortuna needs	The City of Fortuna proposes to replace approximately 8,500 linear feet of AC pipe with 12-inch PVC C-900 or HDPE pipeline located on	2010	$2,000,000
Ξ+03	20	C	12138	12	CITY OF MCFARLAND	1510013	001	A) Large diameter system main line extensions to eliminate small diameter customer lines, extending long distances. B)	A) Eliminate low volumes and possible bacteriological problems. B) Portable electric generator to restore water service during power	1998	$211,000
Ξ+03	20	C	13795	11	LIVINGSTON-CITY	2410004	004	Majority of the older parts of the City's water distribution system were installed as early as the 1920s. These sections of pipelines have	The project involves replacing approximately 13,600 feet of 6" water lines, 2,930 feet of 8" water lines, 287 water meters, and paving of	2010	$3,780,000
Ξ+03	20	C	13795	11	LIVINGSTON-CITY	2410004	003	Both the well systems were installed more than 15 years ago. City's maintenance division is proposing to convert from oil	Converting the two wells to water lubrication consists of pulling the pumps, convert to water lube, video well, air lift/blow well, bail oil from well,	2010	$95,160
Ξ+03	20	C	14000	7	TRACT 180 MUTUAL WATER CO.	1910159	001	Transmission lines were installed in the late 1940's and early 1950's. They are deteriorating. Experience 3 - 4 main leaks per	Replace water mains/transmission lines.	2000	$1,500,000
Ξ+03	20	C	14005	21	CITY OF RED BLUFF	5210004	008	Lack of storage capacity in zone north of Hwy 36E/99E.	Construct new 1MG reservoir.	1998	$1,305,000
Ξ+03	20	C	14005	21	CITY OF RED BLUFF	5210004	016	Low pressure in areas of the city. Inadequate main line size in areas. Absence of looping in parts of the system.	Install 1MG storage reservoir and well. Loop two major service areas with appropriate size mains.	1998	$3,000,000
Ξ+03	20	C	14098	20	SAN JACINTO, CITY OF	3310032	002	The City of San Jacinto Water System serves the urban core of the City (newer areas of the City are served by Eastern Municipal Water	In 2005, the City updated its water system master plan and identified all pipelines within its network that require upgrading. The highest priority was	2010	$1,500,000
Ξ+03	20	C	14098	20	SAN JACINTO, CITY OF	3310032	001	Shortage of well capacity, water quality problems due to iron and manganese. Also, the City's distribution system is very old and	The City plans to drill two more wells, build one or two Fe/Mn treatment plants, upgrade and replace the old distribution mains. Add additional surface	1998	$1,500,000
Ξ+03	20	C	15132	1	MCKINLEYVILLE C.S.D.	1210016	001	Need backup supply; vulnerability to seismic disruption.	Construct new wells and retrofit existing facilities.	1998	$946,790
Ξ+03	20	C	15609	12	SHAFTER, CITY OF	1510019	008	City Well #12 (Source PS Code 28S/25E-10N01 M) has seen its Arsenic levels sharply increase over the past five years. The levels	The City is proposing to reroute the wells discharge piping from directly connecting to the distribution system to a more accessible site	2010	$2,250,000
Ξ+03	20	C	15609	12	SHAFTER, CITY OF	1510019	001	A LOW-INCOME AREA WAS ADDED TO SYSTEM AND IN PUTTING A BURDEN ON THE SYSTEM. THE NEW AREA IS	DRILL A NEW WELL IN THIS AREA AND ADDING A STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	1998	$475,000
Ξ+03	20	C	15955	3	UKIAH, CITY OF	2310003	005	The City of Ukiah's water distribution system includes older transite pipe which poses a high risk of catastrophic failure. These types	This project would replace approximately 235,000 linear feet of transite pipeline within the City's water distribution system enhancing system	2010	$10,800,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	20	C	16630	12	WEST KERN CWD	1510022	001	WELLFIELD CONNETED BY 30 YEAR OL 30" PIPELINE 7.5 MILES LONG.	REPLACE 30" PIPELINE WITH 36" PIPELINE	1998	$5,925,397
E+03	20	C	16630	12	WEST KERN CWD	1510022	002	Residents experience lower than normal water pressure and minimum flow for fire hydrants cannot be maintained by the District.	Construction of 900,000 gallon water storage tank.	2005	$898,754
E+03	20	C	16713	5	SUNNYSLOPE COUNTY WATER DIST	3510003	004	The construciton of well 11 will allow Sunnyslope County Water District to meet the existing demand for both Sunnyslope County	The projects consists of the construction of drilling of well 11 and the connection of well 11 to the distribution sytem. The pipeline connecting	2010	$450,000
E+03	20	C	16713	5	SUNNYSLOPE COUNTY WATER DIST	3510003	006	Currently the Sunnyslope County Water District has a water quantity deficiency in its existing system with exisiting customers and	Currently the Sunnyslope County Water District has a water quantity deficiency in its existing system with exisiting customers and is	2010	$2,100,000
E+03	20	C	16737	12	AVENAL, CITY OF	1610002	002	POWER OUTAGES IN SWTR DUE TO LACK OF BACK-UP GENERATOR	INSTALL EMERGENCY GENERATOR. OTHER - DESIGN AND CONSTRUCTION	1998	$390,000
E+03	20	C	17500	13	TWENTYNINE PALMS WATER DIST	3610049	002	Old mainline	Replace 46 miles of mainline	1999	$5,000,000
E+03	20	C	17500	13	TWENTYNINE PALMS WATER DIST	3610049	001	Need additional storage	Construct 2 MG reservoir	1998	$1,200,000
E+03	20	C	19448	12	WASCO, CITY OF	1510021	004	Describe the water system problem(s) to be addressed:Water delivery in Wasco is hampered by unstable water pressure and	Describe the facilities to be constructed or installed:The City of Wasco is requesting $412,830 from the Safe Drinking Water State	2010	$412,830
E+03	20	C	19448	12	WASCO, CITY OF	1510021	002	PROBLEM DESCRIPTION: Wasco's water distribution system has no emergency storage capacity. During peak demand conditions,	PROJECT DESCRIPTION: The City of Wasco requests funding to construct a tank, groundwater well and booster station for water storage and to	2009	$4,979,600
E+03	20	C	20047	20	HEMET, CITY OF	3310016	004	Based on 1997 annual inspection, the City does not beet the minimum storage requirements.	To build 5 MG reservoir.	1998	$1,500,000
E+03	20	C	22828	16	EL MONTE-CITY, WATER DEPT.	1910038	003	The City of El Monte's current water distribution system consist of many aged and unlined pipes. Results of a hydraulic analysis	To solve the pressure deficiencies in the City's current system, a CIP program has been put in place. The Peck Road Water Main Improvement	2010	$2,100,000
E+03	20	C	24307	23	CWS - SELMA	1010024	001	PEAK FLOW DEMAND IS EXPECTED TO EXCEED PRODUCTION CAPACITY OF EXISTING WELLS DURING THE SUMMER	CONSTRUCT A ONE MILLION GALLON STORAGE TANK AND BOOSTER PUMP FACILITY.	1998	$805,000
E+03	20	C	24311	15	GSWC - BELL, BELL GARDENS	1910011	006	OLD CAST IRON PIPES WITH BIO-GROWTH AND POTENTIAL NITRIFICATION PROBLEM.	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	$320,000
E+03	20	C	24311	15	GSWC - BELL, BELL GARDENS	1910011	007	UNDERSIZED PIPES (<4") THAT DO NOT COMPLY WITH WATERWORKS STANDARDS	REPLACE WATER MAINS IN CRITICAL AREAS	1998	$700,000
E+03	20	C	26513	14	BRAWLEY, CITY OF	1310001	006	The City of Brawley has a 250,000 gallon steel elevated tank at a public park (Hinojosa Park) located in the proximity of South Cesar	The City of Brawley has a 250,000 gallon steel elevated tank at a public park (Hinojosa Park) located in the proximity of South Cesar Chavez	2010	$3,000,000
E+03	20	C	26513	14	BRAWLEY, CITY OF	1310001	004	Water line distribution system is inadequate and aging causing inadequate water supply to existing residents. In addition, the age of the	City wide replacement of aged distribution system. Redesign of the system to provide better system with less possibility of interruption.	1998	$12,500,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	20	C	28500	20	BANNING, CITY OF	3310006	001	System has 16,000 L.F. of low head transmission main.	Replace the entire 16,000 L.F. of 18" and 20" with a new 20" C.M.L.C. pipe.	1998	$2,000,000
Ξ+03	20	C	28500	20	BANNING, CITY OF	3310006	002	No storage in the Northend of the Water system. Need storage to meet the peak demands,	Construct additional storage of approximately 4 million gallons.	2000	$5,000,000
Ξ+03	20	C	28500	20	BANNING, CITY OF	3310006	004	Project Justification: The existing water system for the downtown area is located in alleys, is in need of replacement due to age,	Project Justification: The existing water system for the downtown area is located in alleys, is in need of replacement due to age, leaks, and	2010	$1,200,000
Ξ+03	20	C	37000	14	CALEXICO, CITY OF	1310002	002	The City of Calexico Utility Services Department is proposing to upgrade the Water Treatment Plant located at 545 Pierce	This project will consist of a new clarifier matching the size of the clarifier built in 1999 and replacing the clarifier built in 1949; two new filters	2010	$10,000,000
Ξ+03	20	C	45892	4	CITY OF BRENTWOOD	0710004	011	Replace aging/failing valves in the distribution system with new ones.	replace 255 of the 3000 valves with new valves and dresser couplers.	1999	$850,000
Ξ+03	20	C	45892	4	CITY OF BRENTWOOD	0710004	009	Replace water main (4-in) that has low flow with 6-in. pipe.	Replace the lines to these homes with 6" lines. Replace meters and hydrants for more efficient and healthier system.	1999	$430,000
Ξ+03	20	C	51504	21	CITY OF YUBA CITY	5110002	035	Lack of adequate water supply in this area adjoining the historic old town business district discourages development that would provide	Replace approximately 6,650 linear feet of 80+ year old 2-inch, 3-inch, and 4-inch galvanized iron pipe with 8-inch diameter distribution mains	2010	$1,529,500
Ξ+03	20	C	51504	21	CITY OF YUBA CITY	5110002	034	The current low lift station is located at the Feather River in the Flood Plain. Approximately every two years the river flows	Construct an underground electrical system to the lowlift pumping station in the Feather River.	2010	$250,000
Ξ+03	20	C	51504	21	CITY OF YUBA CITY	5110002	030	Yuba City has a multi-facited need for constructing a new water intake system on the Feather River. For the reasons listed below	Construction of a new intake system that would increase capacity to 48 mgd (74 cfs) and provide a more reliable supply of surface water.	2010	$6,200,000
Ξ+03	20	C	51504	21	CITY OF YUBA CITY	5110002	028	Corrosion control study indicated that the Calcium Hydroxide lime slurry that the WTP currently uses is not the most reliable system.	Construction of a Caustic or Zink Orthophosphate system including tank, pumps, and associated plumbing.	2010	$450,000
Ξ+03	20	C	51504	21	CITY OF YUBA CITY	5110002	019	The following areas are experiencing water quality issues due to deadend water mains. Construction of waterlines to connect the the	Construct approximately 2,195 feet of connecting water main as follows:1) Construct 800 linear feet of 8-inch diameter distribution main and related	2010	$500,000
Ξ+03	20	C	51504	21	CITY OF YUBA CITY	5110002	037	This pipeline is one of only three crossings of Hwy 99 and provides a vital loop for the distribution system. The existing Techite	Replace approximately 1,395 linear feet of 12-inch diameter Techite distribution main with ductile iron and install related appurtenances	2010	$390,000
Ξ+03	20	C	53855	12	DELANO, CITY OF	1510005	004	The City of Delano needs to immediately replace 12,450 lineal feet of deteriorated 4" to 8" OD steel water distribution pipelines and	The City will replace 12,450 lineal feet of deteriorated outside diameter (OD) steel water distribution pipelines and leaking valves. The	2010	$2,400,000
Ξ+03	20	C	68297	20	JURUPA COMMUNITY SD	3310021	003	Replace water line that have 3 or more leaks per year.	Replace piplines as shown on Figure 1 (see attached documents).	1998	$458,000
Ξ+03	20	C	68297	20	JURUPA COMMUNITY SD	3310021	004	Lack of a pipeline to consolidate the Company's service area with Jurupa CSD to increase system reliabilty (See attached	Construct a 12" CML/CMC from the District's Bain St. pipeline along Mission Blvd. To Avon St. (Figure 1).	1998	$650,000
Ξ+03	20	C	68297	20	JURUPA COMMUNITY SD	3310021	005	Insufficient water supply due to increasing nitrate levels of wells along van Buren Blvd. T25/R6W - Section 9 SBBM	Ion exchange treatment of groundwater supplies. (see attached report)	1998	$2,000,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	20	C	68297	20	JURUPA COMMUNITY SD	3310021	006	System has insufficient water supply to reliably meet demands.	Convert two wells used by Space Center Mira Loma, Inc. to municpal purposes.	1998	$600,000
Ξ+03	20	C	68297	20	JURUPA COMMUNITY SD	3310021	001	Insufficient water storage facilities (see attached documents).	Construct 2 MG welded steel water storage facilities at Jurupa Community Services District's 980' PZ storage tank site.	1998	$940,000
Ξ+03	20	C	68297	20	JURUPA COMMUNITY SD	3310021	007	System has insufficient water supply to reliably meet demands.	Construct the Riverside North Groundwater Basin Project (see attached report).	1998	$5,400,000
Ξ+03	20	C	71000	22	COMPTON-CITY, WATER DEPT.	1910026	002	Low pressure, undersized mains in area bounded by San Vicente, Bullis, Compton Blvd. and Holly.	Replace mains with 8" D.I. Project involves:	1999	$1,400,000
Ξ+03	20	C	71000	22	COMPTON-CITY, WATER DEPT.	1910026	005	Low pressure, undersized Mains, in the area bounded by Alondra, Long Beach Blvd., Marcelle and Panness.	Replace mains with 8" D.I. Project involves:	2000	$1,000,000
Ξ+03	20	C	71000	22	COMPTON-CITY, WATER DEPT.	1910026	007	Low pressure, undersized mains in area bounded by Oaks, McDevitt, Rosecrans & Van Ness.	Replace mains with 8" D.I. Project involves:	2002	$1,800,000
Ξ+03	20	C	71000	22	COMPTON-CITY, WATER DEPT.	1910026	009	Compton is not in compliance with Water Storage capacity requirements of LA county Fire Department as well as Standard	Constrruction of two 2.5 MG Bolted Steel Storage Tank, each one 24' high and 125' in diametr is optimum use of invesment to meet the minimum	2010	$2,559,740
Ξ+03	20	C	71000	22	COMPTON-CITY, WATER DEPT.	1910026	001	Low pressure, undersized mains, mains located in easements in area bounded by Acacia, Douglas, Willowbrook, and Winnona.	Replace mains with 8" D.I. and relocate to streets. Project involves: Design, and	1998	$700,000
Ξ+03	20	C	71000	22	COMPTON-CITY, WATER DEPT.	1910026	004	WW standards defects. Low pressure in NE section of system; leaks, outages in major pipeline.	Design and construct 12 inch D.I., 10,000 feet, replacement pipeline in Long Beach Blvd.	1999	$1,600,000
Ξ+03	20	C	80608	11	MERCED, CITY OF	2410009	006	City of Merced Well 2C produces water with arsenic levels that exceed the arsenic rule maximum contaminant level of 10 µg/L.	The City proposes to treat Well 2C for arsenic removal using either a coagulation/filtration treatment process or an adsorptive media	2010	$2,635,250
Ξ+03	20	C	80608	11	MERCED, CITY OF	2410009	004	Well 13 produces water with arsenic levels that approach the regulatory limit of 10 µg/L. Recorded arsenic levels at Well 13 have been	The City proposes to treat Well 13 for arsenic removal using either a coagulation/filtration treatment process or an adsorptive media	2010	$2,635,250
Ξ+03	20	C	80608	11	MERCED, CITY OF	2410009	005	Well Site 7 includes three potable water wells that pump into a common elevated water storage tank. The three wells (7A, 7B, and 7C)	The City proposes to install ion exchange wellhead treatment at Well Site 7 for nitrate removal. The treatment system will utilize a	2010	$3,108,250
Ξ+03	20	C	173359	13	SAN BERNARDINO CITY	3610039	034	Palm Reservoir #3 Construction ProjectSetting:The City of San Bernardino Municipal Water Department's (SBMWD)	This project consists of the construction of a 4.0 MG pre-stressed concrete reservoir to add storage capacity in the 1720 College/Palm	2010	$4,000,000
Ξ+03	20	C	173359	13	SAN BERNARDINO CITY	3610039	033	City of San Bernardino Municipal Water Department Pipeline Replacement ProjectSetting:The City of San Bernardino	The Water Distribution Pipeline Replacement Project will replace approximately 40,000 linear feet (approximately 7 ½ miles) of drinking water	2010	$4,500,000
Ξ+03	20	C	457511	11	FRESNO, CITY OF	1010007	023	The City's 30 Million Gallon Daily Surface Water Treatment Facility (SWTF) was completed in June 2004 and has been in full	The City will construct a 100 feet tall telemetry tower to be used for data collection and repeating to coordinate surface water and production water	2010	$100,000
Ξ+03	20	C	457511	11	FRESNO, CITY OF	1010007	024	The City of Fresno needs to achieve security and reliability of the water delivery system to ensure a safe and reliable water supply during	This project will fund the installation of two back-up power generators including modification to the electrical panels, switchgear, breaker panels and	2010	$264,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	20	C	457511	11	FRESNO, CITY OF	1010007	021	Water mains in many older parts of the City have aged and deteriorated and are in need of replacement. Leaks in aging mains can be	This project will construct 3 miles of 8" water main that will service 300 customers along Shaw/Barstow and Fruit/Tielman. This new	2010	$1,448,000
E+03	20	C	457511	11	FRESNO, CITY OF	1010007	022	The City's 30 Million Gallon daily Surface Water Treatment Facility (SWTF) was completed in June 2004 and has been in full	The project will consist of the construction of a large ponding basin at the Northeast Surface Water Treatment Facility to collect water in case	2010	$500,000
E+03	20	N	25	6	VENTUCOPA WATER SUPPLY	4200872	005	The Ventucopa community water system is now classified as a community water system by the Santa Barbara County Environmental	The project is to integrate an existing Well #2 into the water system and make the necessary upgrades to meet the state standards. This	2010	$380,000
E+03	20	N	26	13	Lucerne Valley Parks & Rec (CSA 29)	3600452	001	Source Reliability	Sources of water in the Lucerne Valley area are individual systems (parcel-by-parcel, well-by-well) operated by property owners and small mutual	2008	$3,700,000
E+03	20	N	30	13	Association of Well Owners	3600541	001	Multiple mainline leaks	Replace mainline and meters	1998	$15,000
E+03	20	N	90	12	ALPINE VILLAGE WATER CO.	5400708	001	EXISTING STORAGE TANK LEAKS DUE TO RUSTED FLOOR. INABILITY TO ISOLATE PORTION OF SYSTEM TO REPAIR LEAKS.	INSTALL NEW STORAGE TANKS, LOOP THE WATER SYSTEM, ADD VALVE TO ISOLATE THE SYSTEM, INSTALL A CENTRAL PUMP	1998	$68,300
E+03	20	N	100	1	SAWYERS BAR COUNTY WATER DISTRICT	4700517	003	Sawyers Bar uses surface water to supply our treatment plant. There is an existing well plumbed into our water system, but the pump	Sawyers Bar County Water District proposes the replacement of a 4" submersible pump, 6500 watt gas generator, and miscellaneous plumbing and	2010	$7,210
E+03	20	N	100	1	SAWYERS BAR COUNTY WATER DISTRICT	4700517	004	Sawyers Bar County Water Districts' 20,000 gallon holding tank for domestic water needs immediate replacement. The tank has been	Sawyers Bar County Water District proposes demolition of the small, failing holding tank and construction of an 80,000 gallon tank, bearing on	2010	$120,000
E+03	20	N	400	1	JH RANCH	4700807	001	System has no gravity storage and experiences low pressures during peak demands.	Have already installed storage tanks with own funds. Need to install piping and controls to connect tanks with existing water system.	1998	$75,000
E+03	20	N	600	18	CSP-ARMSTRONG REDWOODS STATE RESERVE	4910306	001	Exisitng AC transmission lines separating two areas of park are failing.	Develop new well at north end of park to serve north day use area.	2000	$85,000
E+03	20	P	40	13	Deep Springs College	1400068	001	Inadequate storage capacity	Construct new tank	1998	$30,000
E+03	20	P	40	13	Deep Springs College	1400068	002	Inadequate distribution system piping	Replace distribution system piping	1998	$60,000
E+03	20	P	64	11	CEDAR LODGE RESORT	2210900	001	THE SOURCE CAPACITY IS UNRELIABLE.	INSTALL ADDITIONAL WELLS OR A SURFACE WATER TREATMENT PLANT TO TREAT WATER FROM THE MERCED RIVER.	1998	$200,000
E+03	20	P	100	9	DIAMOND VALLEY SCHOOL	0202501	001	Only one well source and pressure is very low.	Increase depth and capacity of wells and holding tanks for fire and pressure problem.	1998	$35,000
E+03	20	P	120	1	DEVIL'S GARDEN CONSERV. CAMP	2510800	001	Deterioating storage tank, no disinfection; one well (no back-up system).	Drill a new well, install new tank and install new disinfection system, including building.	2000	$250,000
E+03	20	P	172	21	CAPAY JOINT UNION ELEM. SCHOOL	1100527	001	The main waterline from the well has a restriction in it allowing only 15 gpm of water usage.	Improve waterline and install another 525 gallon tank in-line with the other one.	1998	$5,200

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	20	P	490	23	PACIFIC UNION ELEMENTARY SCHOOL	1000194	002	Our water system and had to notify users of Coliform bacteria contamination in the last several years. The presence of bacteria has	Replacement of water suppy lines that have deteriorated. Addition of anti-siphon valves at drinking fountains and faucetts. Replacement of	2010	$115,000
E+03	20	P	1400	9	GRANT HIGH SCHOOL (SWS)	3400259	001	The site well and associated motor and storage tank are deteriorating and have reached the end of their life cycle. These were	The project will consisit of tying (consolodating) with a large water system.Trenching 800 ft. to city tie in.Installing six inch water main to	2008	$185,000
E+03	20	P	4987	17	GAVILAN JR. COLLEGE	4300608	001	Old water system installed in 1966 and needs replacement.	Replace the entire water system by connecting to the City of Gilroy water system.	2010	$20,472,948
E+03	15	C	13	2	FRCCSD - HOT SPRINGS CSD	3200155	003	On October 26, 2006, Jerry Sipe directorof the Plumas County Environmental Health Department cited the System for the following	On October 26, 2006, Jerry Sipe directorof the Plumas County Environmental Health Department cited the System for the following	2010	$48,000
E+03	15	C	16	23	DOYALS MOBILE HOME PARK	1000405	001	Single well, if it fails, system is out of water	Drill a new well or interconnection if possible.	2009	$200,000
E+03	15	C	20	12	LAKE SUCCESS MOBILE LODGE	5400660	001	Lake Success Mobile Lodge is supplied with potable water by one groundwater well, which has a history of nitrate contamination (appx 55	Lake Success Mobile Lodge currently obtains its potable water supply from one community groundwater well. If this well were to fail due to	2009	$1,000,000
E+03	15	C	28	13	Sierra North Community Service District	1400109	001	Inadequate source and storage capacity	Construct new well and tank	1999	$25,000
E+03	15	C	40	13	Keough s Hot Springs	1400034	001	Old, substandard distribution system	Construct new distribution system	1998	$75,000
E+03	15	C	40	13	Keough s Hot Springs	1400034	002	Single well supplies system	Construct new well and tank	1998	$41,500
E+03	15	C	40	13	Keough s Hot Springs	1400034	003	Inadequate source and storage capacity	Construct new well and tank	1998	$50,000
E+03	15	C	40	19	FRONTIER TRAIL HOMEOWNERS ASSOC, INC.	1500398	003	Our current drinking water system is supplied by two wells, one of which, our standby system is too shallow and too close to the	Intertie to Calwater systems would create a viable emergency and standby connection to a treated potable water source. Currently we have to post	2010	$40,000
E+03	15	C	42	3	POINT CABRILLO HIGHLANDS	2300668	001	The existing water system is very old and consists of World War II components. It is susceptable to frequent ruptures and outages.	All supply distribution lines would be replaced with state of the art components. This will entail a study to determine the most efficient and practical	2010	$52,500
E+03	15	C	44	9	PLANTATION MOBILE HOME PARK	3400401	001	Provide a redundant source to a single source water system.	Intertie with a large water system with appropriate piping and backflow preventer.	2009	$10,000
E+03	15	C	45	3	SUNRISE SHORE MUTUAL WATER COMPANY	1700536	001	Well source influenced by surface water. Aging distribution system.	Install conventional filtration. Replace distribution system.	2000	$150,000
E+03	15	C	50	13	WHITE MOUNTAIN ESTATES	2600621	001	White Mountain Mutual Water Company a California Corporation was established in 1980, and operates as a non-profit community	White Mountain Mutual Water Company is seeking support from the Economic Recovery funding program to correct tank facility's	2010	$110,000
E+03	15	C	52	2	CEDAR CREEK MOBILEHOME PARK	4500063	001	The spring source and storage tank are shared with a a school, making it difficult to fulfill Section 64560(a)(2) (protect the quality	Drill two wells and install pressure tanks and distribution lines to proivde the reliaiblity required by the Waterworks Standards.	1998	$15,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	15	C	60	11	MAMMOTH POOL MOBILE HOME PARK	2000589	001	INADEQUATE SUPPLY RESULTS IN LOW PRESSURES.	INSTALL A NEW PUMP AND STORAGE TANK, AND A TREATMENT SYSTEM.	1998	$15,000
E+03	15	C	60	11	MAMMOTH POOL MOBILE HOME PARK	2000589	002	Well is in close proximity to a surface water source. However, sampling results have not shown that it is under the direct influence of	Construct a new well and install storage.	2000	$17,500
E+03	15	C	69	19	LONGVIEW MOBILE ESTATES, ROSAMOND	1500421	001	Longview Mobile Estates has only well. Therefore, the water system is not reliable.	As part of this project, Longview Mobile Estates will either drill a second well or develop an intertie with Rosamond CSD	2009	$500,000
E+03	15	C	80	10	Tabeau Mobile Home Park	0300024	001	Copper in the system exceeds State "action" limit. Iron exceeds secondary MCL limit. No emergency storage is available, no fire flow is	Project will bring treated water from the Pine Grove CSD water system to the Tabeau MHP. The Pine Grove system receives it's water from	2010	$540,000
E+03	15	C	80	23	DOUBLE L MOBILE RANCH PARK	1000248	001	Single well if it goes out during drought, system is out of water.	Drill a new well or interconnection if possible.	2009	$200,000
E+03	15	C	85	3	MEADOW ESTATES MUTUAL	2300506	004	Meadow Estates Mutual Water Company is an aged, small rural water system.There is inadequate holding capacity or storage for	The goal of this project is to upgrade an aging water system to meet the expanded demand, and to ensure that we are able to provide continuous	2010	$80,000
E+03	15	C	85	11	SIERRA TWAIN HARTE MOBILE PARK	5500096	001	SYSTEM'S TWO WELLS CAN NOT SUPPLY ENOUGH WATER IN THE SUMMER MONTHS.	CONSTRUCT AN ADDITIONAL WELL.	1999	$25,000
E+03	15	C	90	11	SIERRA VILLAGE MOBILE HOME PARK	5500353	004	No emergency water system back up available at this time. One of two existing wells is dry and not in use. Storage tanks	Need to establish viability of getting dry well into operation or drill for a new well to provide back up for existing system in case of emergency. Two	2010	$500,000
E+03	15	C	90	23	SANDY POINT MOBILE HOME PARK	1000254	001	Single well, if the well fails, the systme will be out of water.	Drill a new well or interconnection if possible.	2009	$200,000
E+03	15	C	95	19	DESERT BREEZE MOBILE HOME ESTATES	1502247	002	Desert Breeze MHP has only well. Therefore, the water system is unreliable.	As part of this project, Desert Breeze MHP will develop an intertie with Rosamond CSD via a master meter. Rosamond CSD's pipeline is less	2009	$500,000
E+03	15	C	99	21	BERRY CREEK COMMUNITY SER DIST	0400016	001	Water system has a number of leaky distribution system mains.	Replace distribution system main piping.	1998	$50,000
E+03	15	C	99	10	DUNROVIN MOBILE HOME VILLAGE	0500068	003	Well, storage and distribution system test positive for coliform 3-4 months per year.	Investigate and determine source of coliform; repair system as necessary and/or install chlorinator.	2010	$60,000
E+03	15	C	99	10	DUNROVIN MOBILE HOME VILLAGE	0500068	002	Storage tank deterioration, replace pump house structure for security and sanitation, build fencing for security, no sample tapes,	Upgrade and retrofit of system coponents for Dunrovin Village Mobile Home Park to meet CDPH guidelines	2010	$150,000
E+03	15	C	100	11	ALPINE ACRES MUTUAL WATER CO	5500041	001	Alpine Acres MWC seeks to consolidate its operations with Tuolumne Utilities District to improve the reliability of water supply and	This project is in addition to a separate application for an intertie with Tuolumne Utilities District's Crystal Falls system. This project	2010	$1,331,238
E+03	15	C	100	13	Foothill Lone Pine Mobile Home Park, LLC	1400037	001	Single well, inadequate storage capacity	Construct new well and tank	1998	$48,000
E+03	15	C	100	18	MAGIC MOUNTAIN MUTUAL WATER COMPANY	4900637	002	We have 1.5 miles of 50 year old 2" steel supply line pressurized at up to 440 ft of head. After 45 years of "what, me worry?" it	We wish to replace 3/4 mile of 50 year old 2' steel service/supply line with 4' pvc, including service connections to households	2010	$150,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	15	C	100	9	BEAR STATE WATER WORKS	0900217	001	Needs second source and storage tank.	Add new well, storage, and treatment facilities. Involves study, design and construction.	2000	$200,000
E+03	15	C	100	11	SA#14 CHUK CHANSE SUBDIVISION	2000724	001	The system has experienced several total coliform MCL violations, however, none since September 2005. The well also produces an	Construct a new well and replace portions of the distribution system.	2007	$850,000
E+03	15	C	110	11	YOSEMITE FORKS ESTATES MUTUAL WTR	2000527	001	DISTRIBUTION INSTALLED IN 1958; IRON PIPES ARE CONSTANTLY ERODING; VALVES ARE CLOGGING WITH IRON	REPLACEMENT OF PIPELINES. THIS PROJECT WILL ALSO BENEFIT THE ADJACENT CEDAR VALLEY SYSTEM WHICH	1998	$483,000
E+03	15	C	110	23	FCSA #14/BELMONT MANOR	1000023	001	CSA No. 14 must be able to provide water to 41 residential parcels. The 10,000 gallon hydropneumatic tank was originally installed	The 10,000 gallon hydropneumatic tank shall be replaced. The existing tank shall be hauled to a recycler. The cost estimate to destroy the	2010	$80,000
E+03	15	C	125	18	PLAZA MOBILE HOME PARK	4900787	001	Low water pressure because well can't handle the demand.	Activate 2nd existing nonoperational well by installing new pumps and chlorination system and enclose.	1998	$2,000
E+03	15	C	125	18	PLAZA MOBILE HOME PARK	4900787	002	low water pressure because one well can't handle system demand	Activate second existing non-operating well by installing new pump, chlorination system, and enclosure.	2000	$5,000
E+03	15	C	125	10	MINERAL MOUNTAIN MUTUAL WATER	0500019	002	UNSATISFACTORY DISTRIBUTION LINES	REPLACE THIN WALL PVC LINES WITH SCHEDULE 40 PVC	1999	$9,700
E+03	15	C	126	19	CWS-GRAND OAKS WATER SYSTEM	1500374	001	INADEQUATE DISTRIBUTION SYSTEM AND STORAGE RESULTING IN PERIODIC LOW PRESSURE DURING PERIODS OF	DRILL AND EQUIP NEW WELL AND INSTALL ADDITIONAL STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION.	1998	$200,000
E+03	15	C	130	13	BIRCHIM COMMUNITY SERVICE DIST	2600501	001	Old mainline	Replace mainline	1998	$250,000
E+03	15	C	135	1	ABRAMS LAKE MOBILE ESTATES	4700542	002	One spring house pump and the booster pump have broken down and are inoperable.	Replace spring house pump and booster pump.	2007	$7,500
E+03	15	C	140	11	BELLEVIEW OAKS MUTUAL WATER CO	5500042	003	NEED TO EXPAND SOURCES OF WATER. THE WELLS DRAW DOWN TO MARGINAL LEVELS IN AUGUST AND SEPTEMBER.	DRILL A NEW WELL, INSTALL A PUMP, AND CONNECT IT TO THE SYSTEM.	1999	$31,000
E+03	15	C	140	11	BELLEVIEW OAKS MUTUAL WATER CO	5500042	004	NEED TO REPLACE OLD SERVICE LINE DUE TO RUST AND SAND PROBLEMS.	INSTALL 5,200 FEET OF NEW LINE.	1999	$260,000
E+03	15	C	140	11	BELLEVIEW OAKS MUTUAL WATER CO	5500042	002	NEED LARGER STORAGE IN CASE OF PUMPING FAILURE AND/OR DISINFECTION CONTACT TIME IS	REPAIR AND/OR REPLACE AGING STORAGE TANK AND INSTALL NEW 100,000 GALLON TANK.	1999	$238,000
E+03	15	C	150	11	COLUMBIA MOBILE HOME PARK	5500149	001	Potable water is distributed throughout a 65 space mobile home park.The water is ditributed throuh an old poly ethylene piping	The existing potable water distribution system will be dug up and replaced with materials and components that meet current codes and	2010	$165,000
E+03	15	C	150	11	MD#24 TEAFORD MEADOW LAKES	2000552	002	System wells are not able to keep up with water demand. Water system is in a critical fire hazard zone. System cannot provide fire	PROJECT DESCRIPTIONDrill high production well and install new tank and well controls. Replace current distribution system and storage	2008	$1,000,000
E+03	15	C	150	23	FCWWD #38/SKY HARBOUR	1000041	001	This District, which was formed in 1964, has a water system that has one 121,000 gallon storage tank which uses gravity feed to	The cost estimate to build a surface water treatment plant is approximately $500,000 for the water treatment facility and $300,000 to dredge	2010	$800,000

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E+03	15	C	170	18	MICHELE MUTUAL WATER COMPANY	4900552	001	Aging system, steel pipes circa 1956, mains: 4 & 6 inch.	Replace mains and upgrade hardware in the process: 40,000 gal redwood tank, approx. 7,400 feet of mains, wells and pumps as required.	1998	$190,000
E+03	15	C	175	13	Oak Glen Domestic Water	3600185	001	Old substandard mainline	Replace mainline	1998	$200,000
E+03	15	C	182	21	DEL ORO WATER CO.-WALNUT RANCH	0600011	001	Need additional water source.	Construct additional water source and pipeline appurtenances.	1998	$150,000
E+03	15	C	200	12	A & A MHP	5400504	003	We only have one source of water	Install new well with pump.	2010	$100,000
E+03	15	C	200	12	WEST GOSHEN MUTUAL WATER CO	5400957	001	Water system lacks the capacity in the backup well to meet water system demands. It does not have any water storage and therefore	The project would provide a needed reliable water source by constructing a water tank, booster pumps, and new pump in the backup	2010	$475,000
E+03	15	C	200	6	BELLA VISTA MOBILE LODGE	4000512	004	This system has a 33,000 gallon bolted steel water tank that developed a leak on June 26, 2009. The supply line from the well to the tank	Repair and reline the existing water tank. This proses should give the tank an additional 40 years. (cost, $35,000.00)Replace the 6" steel	2010	$74,000
E+03	15	C	200	13	LOWER ROCK CREEK MUTUAL WATER CO.	2600538	002	Inadequate pressure in upper zone	Construct 900 ft of 6inch to loop upper zone	2000	$95,000
E+03	15	C	200	20	BLYTHE - MESA RANCH	3301428	002	This is a 500,000-gallon bolted steel reservoir that has been in service for over ten years. Recent issues are corrosion of interior panels	The project entails preparing and rehabilitating the reservoir's interior surface by application of a 100% solids polyurethane lining system (Zebron	2010	$105,316
E+03	15	C	200	13	LOWER ROCK CREEK MUTUAL WATER CO.	2600538	001	Inadequate storage capacity	Construct new 100k gal tank	1999	$80,000
E+03	15	C	200	2	SIERRAVILLE P.U.D.	4600018	005	Because there are two dead-end lines and some inadequately sized piping on east Main Street in Sierraville, water quality and	Installing a loop connector pipe under California State Highway 49/89 at the east end of Main Street, Sierraville.	2010	$43,700
E+03	15	C	200	23	RIVERBEND MOBILE HOME & RV PARK	1000426	001	Single well, if it fails, the system is out of water	Drill a new well or interconnection if possible.	2009	$200,000
E+03	15	C	225	2	SIERRA CO. W.W.D #1 CALPINE	4600019	001	Inadequate water pumping and storage capacity to serve commercial, residential, and fire protection needs. System is at full	Drill new well, construct new pumping station, and construct new storage tank (140,000 gallons). Replace old riveted steel pipe.	1998	$275,000
E+03	15	C	234	6	CASMALIA COMM. SERVICE DIST.	4200870	004	This is a sole source water system. The source is ~ 4 miles from the community and is owned by a large corporation. The community	The proposed project is to construct a new well within the community. The system has negotiated access to several land easements for a well.	2010	$300,000
E+03	15	C	250	9	LUKINS BROTHERS WATER COMPANY	0910007	003	Inadequate storage capacity.	Install storage tanks with pump and generator station.	2002	$800,000
E+03	15	C	250	9	LUKINS BROTHERS WATER COMPANY	0910007	001	Two wells must be replaced to provide reliable source capacity.	Drill new well at property of Well 4 and replace Well 3 on new property.	1998	$250,000
E+03	15	C	250	2	HEATHER GLEN COMMUNITY SERVICE DIST	3100038	001	Heather Glen Community Services DistrictTreated water storage in the existing system is limited to one 100,000 gallon	Storage in the existing system is limited to one 100,000 gallon redwood tank. The tank is more than 50 years old and is critical for proper	2010	$400,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	15	C	268	10	RABB PARK COMMUNITY SER. DIST.	0310015	002	SECTION OF MAIN LINE EXPERIENCING NUMEROUS BREAKS.	INSTALL 750' OF C-900 PIPELINE. OTHER = DESIGN AND CONSTRUCTION.	1998	$38,000
E+03	15	C	273	11	TAMARRON MOBILE HOME PARK	5500193	002	Tamarron Mobile Home Park is a 90 space mobile home community in Sonora,Ca (Tuolumne Co).Potable water is distributed	Funds are requested for the purpose of designing and building a water storage system to be integrated with an existing distribution	2010	$45,000
E+03	15	C	300	11	CASCADEL MUTUAL WATER SYSTEM	2000509	010	When the Cascadel Mutual Water Company upgraded to a new system in 1996 with both federal grant funds and a 40-year low interest	Approximately 3000 feet of 10 inch water main and 6 hydrants to be installed in two incomplete areas of the original planned system. Local Tribal	2010	$250,000
E+03	15	C	300	12	EL DORADO MOBILE PARK	1600002	001	The El Dorado MHP has over 100 connections and serves a population that exceeds 300. Currently the park is served by	This community is served by one well. If drought conditions persist, the current well could be vulnerable to shortages.	2009	$500,000
E+03	15	C	300	11	CASCADEL MUTUAL WATER SYSTEM	2000509	007	The project proposes to replace three, leaking 15,000 gallon storage tanks with a new storage tank. The existing tanks were	The project would entail removing three existing 15,000 gallon tanks and constructing 100,000 gallons of storage. All costs of deconstruction,	2010	$250,000
E+03	15	C	300	11	CASCADEL MUTUAL WATER SYSTEM	2000509	008	The Cascadel Mutual Water Company Inc. relies on two groundwater wells and a spring as its primary water sources. A third pair of	Drill an additional 8" inch water well at the Well #3 location with controls and tie-in to existing infrastructure.	2010	$125,000
E+03	15	C	300	11	CASCADEL MUTUAL WATER SYSTEM	2000509	011	The project proposes install monitoring equipment and automatic controls at all storage and pumping facilities. Currently only	This project would install automatic controls and monitoring systems at all groundwater sources and storage locations. Currently there are five	2010	$20,000
E+03	15	C	300	11	CASCADEL MUTUAL WATER SYSTEM	2000509	009	On advice of Cal DHS's Eugene Reade the Cascadel Mutual Water Company Inc. drilled an additional water well, dubbed Well #3.At	Improve Well #3 by removing or drilling out the lining and deepening the well for substantially higher yields. This is the most cost effective first	2010	$35,000
E+03	15	C	300	11	CASCADEL MUTUAL WATER SYSTEM	2000509	012	Cascadel Woods in a State Responsibility Area in a remote heavily wooded area on steep terrain with unacceptably high fuel	At the Well #3 site there is sufficient level ground to install two water storage tanks of minimum size of 100,000 gallons each. Tank pairs are	2010	$500,000
E+03	15	C	300	12	TEVISTON C S D	5400641	002	The Teviston Community Services District is supplied water by 2 water wells. The South Well located on Avenue 80 has been operable	The proposed project would be the rehabiliation (drilling deeper) of Teviston's South Well and Pump located on the north side of Avenue 80	2010	$200,000
E+03	15	C	300	14	LIVE OAK SPRINGS WATER COMPANY	3700922	003	This water system is over 70 years old. One of the wells put in only gives us 5 gallons per minute. We need a new well because the old	This water system is over 70 years old. One of the wells put in only gives us 5 gallons per minute. We need a new well because the old well	2010	$200,000
E+03	15	C	309	11	Ballico Community Serv. Dist.	2400167	002	Water system lacks adequate and reliable water supply because it has only one well as its total water source. System does not have	Locate and purchase property for new well site. Design well construction, wellhead features, connection to existing distribution system, and	2010	$700,000
E+03	15	C	310	3	PINE MOUNTAIN MUTUAL WATER CO.	2300591	005	Aging water main starting to have more leaks.	Replace water main with 6 inch PVC as well as lateral services.	1998	$775,500
E+03	15	C	325	2	SPAULDING EAGLE LAKE MWC	1800534	001	Low water pressure.	Replace 2-inch pipes with 6-inch pipes throughout the water system.	2001	$125,000
E+03	15	C	336	21	SUTTER CO. WWD#1 (ROBBINS)	5100107	003	A portion of the Robbins water distribution system is nearly 60 years old. The main distribution lines were constructed with	The project will replace 7600 lineal feet of aging galvanized pipe with PVC C900 to current adopted County standards. The distribution pipe	2007	$330,000
E+03	15	C	340	10	ARBOR MOBILE HOME PARK WS	3900831	001	SYSTEM HAS SINGLE WELL	RENOVATE BACK-UP WELL. OTHER = DESIGN AND CONSTRUCTION	1998	$10,000

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E+03	15	C	350	13	Pine Creek Village	1400006	002	Single source of supply	Drill backup well	1998	$381,300
E+03	15	C	350	13	Pine Creek Village	1400006	003	Old, undersized transmission and distribution lines	Replace lines	1998	$611,500
E+03	15	C	350	13	Pine Creek Village	1400006	004	Storage facilities in poor structural condition	Construct new tank	1998	$107,400
E+03	15	C	360	23	FCSA #5/WILDWOOD ISLAND	1000021	001	CSA No. 5 must be able to provide water service for 151 single family residential parcels. The original water system was	The cost estimate to replace both hydro tanks and remove the existing tanks is $160,000. The existing tanks shall be hauled to a recycler. The	2010	$170,000
E+03	15	C	400	1	MYERS FLAT M.W.S. INC.	1200538	006	Myers Flat water supply is not secure and puts the Town in the position of a potential deficit. The Town's current sole water source	The proposed project is to install a new well in close proximity to the existing distribution system. The new well will enable the District to provide	2010	$1,624,750
E+03	15	C	400	2	CLEAR CREEK CSD-WESTWOOD	1800512	003	Need additional 250,000 gallons of storage capacity. Need to replace existing watermains.	Construct 250,000 gallon storage tank. Install 8" and 6" water lines to replace existing 4" and 2" lines.	2000	$250,000
E+03	15	C	415	13	Forest Park MWC	3600107	001	Insufficient source and storage capacity	Construct new sources and storage facilities	1998	$150,000
E+03	15	C	465	3	POINT ARENA WATER WORKS	2310013	008	Installation of approximately 540 feet of 12" main line on Mill Street, Point Arena to replace a deteriorated section of 6" main line,	Upgrade a 60 year old 540 foot section of the existing main line to a 12" main line. This upgrade will increase the Fire Flow protection of the City of	2010	$75,900
E+03	15	C	465	3	POINT ARENA WATER WORKS	2310013	009	Lack of security around Main Water Storage tanks and well.	Install an electric gate and security fence at the Main water storage tanks located at 135 Riverside Drive, Point Arena. Install security	2010	$41,300
E+03	15	C	499	6	SAN SIMEON CSD	4000568	002	Single source of supply from reservoir to distribution system.Low flow/pressure to customers.	Construct an upgraded parallel line to the reservoir.	2003	$100,000
E+03	15	C	500	10	CROWS LANDING COMM SVC DISTRICT	5000005	003	The existing land uses in the Crows Landing community consist of residential, commercial,and industrial developments, in	The propose project consists of installation of 14,900 linear feet of eight (8) inch PVC pipe and 3000 linear feet of twelve (12) inch PVC plus	2010	$2,276,000
E+03	15	C	510	11	BROADVIEW TERRACE MUTUAL WATER COMPANY	2000521	001	WATER MAINS ARE TOO SMALL TO PROVIDE ADEQUATE SYSTEM RELIABILITY.	INSTALL 6 INCH DIAMETER MAINS WITH FIRE HYDRANTS.	1999	$300,000
E+03	15	C	515	2	SIERRA BROOKS PSD	4600009	004	Sierra Brooks water system was developed to support the Sierra Brooks residential subdivision. This community encompasses	The project scope includes the following improvements to the water system:1. Installation of 2,500 feet of 10" pipeline.2. Installation of 4900	2010	$1,500,000
E+03	15	C	568	2	LAKE FOREST MUTUAL W.C.	1800511	001	Storage tank needs rehabilitation. Storage capacity is inadequate. Need more fire hydrants.	Recoat largest storage tank. Build new tank. Replace and add fire hydrants.	1998	$100,000
E+03	15	C	586	13	LADWP - INDEPENDENCE	1410002	006	Inadequate storage capacity	Construct new tank	2000	$100,000
E+03	15	C	586	13	LADWP - INDEPENDENCE	1410002	002	Old, substandard mainline	Replace mainline	1999	$350,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	15	C	600	2	NORTH TAHOE PUD - CARNELIAN WOODS	3110023	004	Deteriorated Distribution system.	Replace distribution system.	2002	$600,000
E+03	15	C	600	2	NORTH TAHOE PUD - CARNELIAN WOODS	3110023	001	Unreliable system supply.	Construct an intertie to District's main water system. Involves design and construction.	1999	$1,082,500
E+03	15	C	600	2	NORTH TAHOE PUD - CARNELIAN WOODS	3110023	002	Well is unreliable and is at risk for outages and reduced water pressure.	Construct a new well. Involves design and construction.	1998	$280,000
E+03	15	C	600	2	PLACER CSA - SHERIDAN	3110048	002	Placer County Community Service Area 28, Zone 6 (CSA), owns and operates the Sheridan Public Water System (water system)	Sheridan, a small, rural community located in the western portion of Placer County is an area of relatively level topography spanning	2010	$950,000
E+03	15	C	640	13	Strawberry Lodge MWC	3600301	001	Old, substandard mainline	Replace mainline	1999	$750,000
E+03	15	C	700	13	GREEN VALLEY MWC	3610023	004	Replacement of 50 year old water main and fire hydrants and service connections. Pipe is composed of AC Pipe.	This is a pipeline replacement project. The pipeline will replace a substandard asbestos Cement - 4 inch diameter water transmission	2010	$275,000
E+03	15	C	727	11	MADERA CO SA NO 19-ROLLING HILLS	2010009	001	THE SYSTEM HAS TWO WELLS, THE MAIN WELL (NO. 1) HAS EXPERIENCED SANDING PROBLEMS WHICH HAS	INSTALL A NEW WELL AND A STANDBY GENERATOR.	1998	$500,000
E+03	15	C	785	13	INDIAN CREEK COMMUNITY SERVICE DISTRICT	1410005	001	Inadequate storage results in low pressure problems in higher pressure zone during summer	Construct a 500,000 gallon storage tank	2000	$600,000
E+03	15	C	800	2	NORTH TAHOE PUD - DOLLAR COVE	3110036	003	Water mains leak; lines are deteriorated and do not provide proper circulation of water.	Replace 4,510 ft of water mains. Involves design and construction.	2000	$419,000
E+03	15	C	830	19	LEBEC COUNTY WATER DISTRICT	1510051	005	System is divided by the 5-freeway with only one connection. If the connection were to break, only available water is storage tank	The Project would be an interconnection of approximately 1,600 feet of 6 inch water main and a pressure reducer valve assembly.	2010	$65,000
E+03	15	C	830	19	LEBEC COUNTY WATER DISTRICT	1510051	012	The District does not have a portable emergency generator to allow pumping during electrical outages. The problem is made	The project would consist of retrofitting important well sites or booster pump stations with generator receptacles and a portable generator mounted on	2010	$40,000
E+03	15	C	830	19	LEBEC COUNTY WATER DISTRICT	1510051	002	No flow meters at well sites. With the addition of flow meters the District will be able to account for water losses and keep track of	The installation of three flow meters at each of the Districts source wells.	2010	$40,000
E+03	15	C	830	19	LEBEC COUNTY WATER DISTRICT	1510051	013	The existing 3-inch diameter pipeline that serves the Phillips Pressure Zone is inadequate for fire flows, high water demands	Approximately 3,200 lineal feet of 3-inch pipeline would be replaced with 6-inch diameter water main.	2010	$110,000
E+03	15	C	830	19	LEBEC COUNTY WATER DISTRICT	1510051	011	This zone has the highest demand and there is not enough capacity with existing tank.	Demolish the current 40,000 gallon tank and replace it with a 250,000 gallon tank. Because the tank has the highest elevation of the system it	2010	$500,000
E+03	15	C	830	19	LEBEC COUNTY WATER DISTRICT	1510051	010	Currently, well pumps are turned on automatically by a timer system or by manual operation. Timer can be adjusted as needed	the installation of a Supervisory Control and Data Acquisition (SCADA) system would allow operators to monitor on a computer selected	2010	$450,000
E+03	15	C	830	19	LEBEC COUNTY WATER DISTRICT	1510051	009	Currently a large portion of the district has insufficient source capacity.	The project would consist of adding a booster pump to add additional MDD capacity.	2010	$80,000

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E+03	15	C	830	19	LEBEC COUNTY WATER DISTRICT	1510051	008	Not enough storage in the Lebec Zone to handle current and future maximum daily demand.	The project would provide additional storage capacity at the Lebec Tank site. It would consist of the addition of a 100,000 gallon tank at the	2010	$260,000
E+03	15	C	830	19	LEBEC COUNTY WATER DISTRICT	1510051	006	There is not enough storage capacity to meet current and future demand for the system.	The project would provide additional storage capacity for the system. It would consist of a 250,000 gallon storage tank that would be	2010	$750,000
E+03	15	C	830	19	LEBEC COUNTY WATER DISTRICT	1510051	003	The State Well pump and State Well tank booster use the same electrical system and motor starter. If the State Well pump is out of	The project would modify the existing electrical system to provide a separate starter for the booster pump	2010	$25,000
E+03	15	C	837	12	STRATFORD PUD	1610006	003	The Stratford Public Utility District (District) provides both water and sewer service to the unincorporated community of Stratford. The	The project consists of purchasing additional property adjacent to Well 6, construction of a 600,000 gallon ground level storage tank,	2010	$1,700,000
E+03	15	C	850	21	MAXWELL PUBLIC UTILITY DISTRICT	0610003	001	Maxwell Utilities is unable to deliver an adequate amount of water to supply the needs for the residents and businesses in the town	Due to what was described above the Maxwell Public Utility District has no other option but to put in a new well but do not have the funds to follow	2010	$700,000
E+03	15	C	870	11	PHOENIX LAKE ESTATES CC MWC	5510026	004	Our water system is 40+ years old. Many of our dry barrel type fire hydrants are failing. The oldest of our hydrants need to be	Replace approximately 50 fire hydrants and install shut off gate valves between mainline and hydrant. Work includes trenching, plumbing, and	2010	$300,000
E+03	15	C	870	11	PHOENIX LAKE ESTATES CC MWC	5510026	001	Our water system is 40+ years o ld and service lines are galvanized steel. There are many leaks in these service lines, and many	This project will replace approximately 175 2-inch galvanized service lines with flexible poly-type plastic. Trenching, plumbing, and asphalt	2010	$350,000
E+03	15	C	870	11	PHOENIX LAKE ESTATES CC MWC	5510026	003	Our water system is 40+ years o ld and service lines are galvanized steel. There are many leaks in these service lines, and many	This project will replace approximately 175 2-inch galvanized service lines with flexible poly-type plastic. Trenching, plumbing, and asphalt	2010	$350,000
E+03	15	C	870	11	PHOENIX LAKE ESTATES CC MWC	5510026	002	We have one fire hydrant in our system that is connected to the water main through only a 2" pipe. This pipe is too small for a sufficient	This project will replace approximately 240 feet of 2-inch pipe with 4-inch pipe in order to increase water flow rate to a critical fire hydrant. The	2010	$18,000
E+03	15	C	896	12	LINNELL FARM LABOR CENTER	5400631	003	The Linnell Farm Labor Center (FLC) was built in 1937. It was known then simply as the Linnell Labor Camp. Since its inception, the	The drinking water system needs to be replaced starting at the well, and ending at the last of the 191 home sites. There are two existing wells.	2010	$1,500,000
E+03	15	C	999	13	BIG PINE CSD	1410004	001	Lack of production capacity due to deterioration of well	Construct new well	1999	$140,000
E+03	15	C	1100	13	FALLSVALE SERVICE COMPANY	3610021	001	Leaking mainlines and tanks	Repair or replace mainlines and tanks	1998	$90,000
E+03	15	C	1118	13	LADWP - LONE PINE	1410003	002	Old, substandard mainline	Replace mainline	1999	$200,000
E+03	15	C	1118	13	LADWP - LONE PINE	1410003	003	Inadequate storage capacity	Construct new tank	1998	$310,000
E+03	15	C	1119	2	SHASTA CO. SERVICE AREA #6	4510004	003	The current system consist of aging (25 year old) 3 inch galvanized water mains, gate valves, and wharf hydrants. The galvanized	The current water system consists of three inch galvanized steel water mains, gate valves, and wharf hydrants. The small pipes limit fire fighting	2010	$1,000,000
E+03	15	C	1188	11	MADERA CSA NO 3 PARKSDALE	2010006	001	THE WATER SYSTEM DOES NOT HAVE ADEQUATE RELIABILITY FACILITIES AND ITS CUSTOMERS HAVE EXPERIENCED	INSTALL A NEW WELL AND A STANDBY GENERATOR.	1998	$400,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	15	C	1500	6	SAN MIGUEL COMMUNITY SERVICES DISTRICT	4010010	003	The San Miguel Community Services District (SMCSD) provides water service for about 1,850 people as well as recreational, public,	The District's Water Master Plan, adopted in March 2002, listed new water storage facilities to reduce this deficit as a first priority project.	2010	$850,000
E+03	15	C	1500	11	SANTA NELLA COUNTY WATER DISTRICT	2410018	002	Additional water supply is needed to serve the areas of the District not elgible for treated aqueduct water, to provide blending water for	The project would construct a potable water well and necessary pipelines and interconnections to facilitate blending and provide efficient	2010	$1,900,000
E+03	15	C	1500	12	PRATT MUTUAL WATER CO	5410033	002	REPLACEMENT OF MAIN TRANSMISSION LINES	REPLACE NEW MAIN	1998	$200,000
E+03	15	C	1520	20	COACHELLA VWD: THERMAL	3310068	001	The Thermal System is a hydropneumatic system comprised of two wells, two 0.2 MG reservoirs and two booster stations and	Phase II of the Airport Boulevard Transmission Main project proposes the installation of approximately two miles of 24-inch ductile iron	2010	$1,000,000
E+03	15	C	1600	2	FALL RIVER MILLS C.S.D.	4510008	001	One well serves two communities that are 8 miles apart. System does not fulfill the requirements of Section 64560(a)(6)	Drill a new well in second community to provide the reliability required by the Waterworks Standards.	1998	$150,000
E+03	15	C	1750	12	HOME GARDEN CSD	1610007	005	The Home Garden Community Services District (HGCSD) is an unincorporated district. It provides water to approximately	To increase and maximize water pressure throughout the system and improve the District's ability to efficiently provide arsenic treated water	2010	$1,060,000
E+03	15	C	1800	13	CEDARPINES PARK MWC	3610011	001	Refinance distribution system remediation project	Refinance	1998	$1,670,500
E+03	15	C	1992	12	TIPTON COMMUNITY SERVICES DIST	5410014	005	The Tipton Community Services District (District) provides domestic water to the residents of the unincorporated community of	The Tipton Community Services District (District) has identified the need for a new groundwater well for domestic water supply purposes. The	2010	$1,017,000
E+03	15	C	2025	3	LOWER LAKE COUNTY WATER DISTRICT	1710010	002	Old 100K redwood tank feeds to 500K tank. Restricts inflow limit to 600 gpm. Excess overflows tank.	Replace with 500K steel stank. Integrate with existing 500K tank with a 16 inch line and have the ability to shut off each tank for maintenance.	2001	$200,000
E+03	15	C	2200	13	TERRACE WATER CO	3610048	003	Terrace Water Company is seeking to replace the system's main transmission line. Terrace Water Company recently faced a significant	Terrace Water Company is seeking support from the CDPH Economic Recovery funding program to replace the system's main transmission line.	2010	$2,600,000
E+03	15	C	2320	2	SHASTA C.S.D.	4510013	001	Insufficient storage capacity resulting in water outages. System not fulfilling Section 64560(a)(4) (provide adequate capacity) of	Construct 500,000 storage tank and pump station and extend 12-inch main to increase pressure and provide the reliability required by the	1998	$650,000
E+03	15	C	2416	23	RIVERDALE PUBLIC UTILITY DISTRICT	1010028	005	Riverdale Public Utility District has three water supply wells that provide water to the community. The District's Well 2 has recently	The proposed project will consist of drilling a new well to replace Well 2. The new well site will be located on property that District owns which is	2010	$800,000
E+03	15	C	2500	2	MOUNTAIN GATE C.S.D.	4510002	003	failed intake structure drought conditions unreliable source water requires emergengy backup to protect public health and	construct booster station building with 3phase power capable of 1000gpm.install 1000gpm pump ,switch gear and drive .install intertie	2010	$225,000
E+03	15	C	2500	2	MOUNTAIN GATE C.S.D.	4510002	002	Very low pressures or customers out of water for extended periods, undersized main lines.	Construction of 250,000 gallon capacity storage tank, booster pump station, 2,500 feet of 6-inch diameter water main.	2003	$275,000
E+03	15	C	2500	2	MOUNTAIN GATE C.S.D.	4510002	006	drought conditions at primary intake at shasta lake has eroded transmission main support . this pipeline is in imminent danger of failing.	proposed project ; replacement of 2200ft. 12 in ductal iron pipeline .replace 30+yr old booster station with new, in alignment with new pipeline	2010	$934,000
E+03	15	C	2645	2	CHESTER PUBLIC U.D.	3210009	003	Chester's water is currently obtained from four deep wells. The most recent well that was drilled approximately three years ago is now	The project would consist of developing test well number five into a productive well, piping the well to the storage tanks, providing power to the well	2010	$120,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	15	C	2793	12	PIXLEY PUBLIC UTIL DIST	5410009	011	The existing water system was constructed in the late 1940's and early 1950's. The lines range from 2-inch steel to 12-inch pipelines,	Correction of the problem includes looping of dead ends and replacement of waterlines 4-inches and smaller. Wharf hydrants will also be	2010	$2,070,000
E+03	15	C	2885	21	SUTTER COMMUNITY S.D.	5110007	002	Need additional source of emergency water	Add a 1mgal tank and replace old pipe in one section of our system	2001	$400,000
E+03	15	C	3001	21	CITY OF NEVADA CITY	2910002	002	During periods of summer peak hour flow, or during fire flow events, portions of the distribution system can experience low	These circumstances of low pressures and reduced supply, can be caused by several factors. First, many of the water mains are	2010	$175,000
E+03	15	C	3001	21	CITY OF NEVADA CITY	2910002	003	A significant portion of the water distribution system piping has out-lived its useful service life. About sixty percent is cast iron pipe,	Of the 20 miles of distribution system piping, about 60 percent is 4 to 6 inch cast iron, 38 percent 6 to18 inch ductile iron, and 2 percent 6	2010	$810,000
E+03	15	C	3001	21	CITY OF NEVADA CITY	2910002	004	Many of the City distribution system water valves were installed in the early 1900s. Many valves are non-functional, which inhibits	Approximately ten non-funtional valves will be replaced and approximately ten new valves installed.	2010	$100,000
E+03	15	C	3446	11	TUD - UPPER BASIN WATER SYSTEM	5510012	009	THE PRESSURE BOOSTER SYSTEM LOCATED ADJACENT TO THE SUGAR PINE RIDDLE TANK HAS DETERIORATED.	RECONSTRUCT THE PRESSURE SYSTEM.	1999	$26,000
E+03	15	C	3446	11	TUD - UPPER BASIN WATER SYSTEM	5510012	001	THE SYSTEM NEEDS ADDITIONAL WATER SUPPLY DURING THE ANNUAL DITCH OUTAGE EVENT AND DURING OTHER	CONSTRUCT A 4 INCH DIAMETER PIPELINE AND INTAKE STRUCTURE TO OBTAIN WATER FROM BRENTWOOD POND.	2000	$22,000
E+03	15	C	3446	11	TUD - UPPER BASIN WATER SYSTEM	5510012	007	INADEQUATE STORAGE FOR INTERCONNECTION TO THE CRYSTAL FALLS SYSTEM.	CONSTRUCT A ONE MILLION GALLON STEEL STORAGE TANK.	1999	$420,000
E+03	15	C	3446	11	TUD - UPPER BASIN WATER SYSTEM	5510012	005	FREQUENT LEAKS IN STEEL SECTIONS OF THE BRENTWOOD DISTRIBUTION SYSTEM COMPOUNDED BY NUMEROUS	REPLACE STEEL PIPELINES IN EQUAL INCREMENTS OVER A 5 YEAR PERIOD.	1998	$918,000
E+03	15	C	3446	11	TUD - UPPER BASIN WATER SYSTEM	5510012	002	DURING DITCH OUTAGES, THERE IS INSUFFICIENT RAW WATER STORAGE AT THE WTP SITE.	CONNECT THE EXISTING LAKEWOOD RESERVOIR TO THE WTP INTAKE VIA PUMP AND PIPELINE.	1998	$57,000
E+03	15	C	3446	11	TUD - UPPER BASIN WATER SYSTEM	5510012	006	THE CEDAR ROCK SERVICE AREA IS SUPPLIED BY A PUMP STATION THAT EXPERIENCES POWER FAILURES AND	RELOCATE A 60,000 GALLON BOLTED STEEL TANK TO THE SITE TO PROVIDE RELIABLE SERVICE.	2000	$52,000
E+03	15	C	3494	5	CWSC OAK HILLS	2710019	001	Inactive well with DCE contamination.	Install a GAC treatment process.	1998	$200,000
E+03	15	C	3554	1	WEAVERVILLE C.S.D.	5310001	005	Water transmission main supplying 2.1 million gallon hydro reservoir from the East Weaver Treatment Plant is old and	Replace water transmission main.	2000	$1,050,000
E+03	15	C	3643	13	CITY OF BISHOP	1410001	006	The distribution pipeline along Sneden Street are undersized and old. The distribution network is unable to meet water demands for	Abandon 4 inch cast iron pipe in Sneden Street from Clarke Street to East Line Street and replace with 8 inch plastic pipe. Align 8 inch pipe	2010	$170,000
E+03	15	C	3643	13	CITY OF BISHOP	1410001	003	The water line in Hanby Avenue is very important to the entire City of Bishop water system. The Hanby water line forms the	Replace existing deteriorated 6 inch galvanized steel water line on Hanby Avenue from Line Street to East Pine Street with 8 inch plastic pipe	2010	$492,100
E+03	15	C	3643	13	CITY OF BISHOP	1410001	005	Many of the water services along West Pine Street were installed very close to sanitary sewer service laterals and should be	Install new hydrants to provide adequate spacing and uniformity throughout system. Relocate and reconnect water services and install meter boxes	2010	$80,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	15	C	4198	14	COACHELLA VWD: I.D. NO. 11	1310011	008	The Improvement District No. 11 (ID 11) water system consists of three wells, 16-inch and 18-inch transmission main, distribution piping and	The Marina Drive, Sorrel Avenue and King Avenue Main Replacements project includes installing approximately 1,500 feet of 6-inch and	2010	$250,000
E+03	15	C	4198	14	COACHELLA VWD: I.D. NO. 11	1310011	007	The Improvement District No. 11 (ID 11) water system consists of three wells, 16-inch and 18-inch transmission main, distribution piping and	The Haven Drive, Riviera Circle and Grand Avenue Main Replacements project includes installing approximately 300 feet of 6-inch and	2010	$250,000
E+03	15	C	4198	14	COACHELLA VWD: I.D. NO. 11	1310011	006	The Improvement District No. 11 (ID 11) water system consists of three wells, 16-inch and 18-inch transmission main, distribution piping and	The Salton Drive, Harpur Ave., Rutgers Ave., Haven Drive and Desert Manor Ave. Main Replacements project includes installing	2010	$250,000
E+03	15	C	4198	14	COACHELLA VWD: I.D. NO. 11	1310011	009	CVWD's Improvement District No. 11 (ID 11) water system consists of three wells, 16-inch and 18-inch transmission main, distribution	The Reservoir 1092-2 project includes the construction of a 2.5 MG above-ground, steel, domestic water reservoir on the same 5-acre	2010	$2,000,000
E+03	15	C	4198	14	COACHELLA VWD: I.D. NO. 11	1310011	005	The Improvement District No. 11 (ID 11) water system consists of three wells, 16-inch and 18-inch transmission main, distribution piping and	The Citrus Ave., Grand Ave. and Cornell Ave. Main Replacements project includes installing approximately 2,000 feet of 6-inch and 100 feet of	2010	$200,000
E+03	15	C	4926	9	PLACERVILLE, CITY OF - MAIN	0910003	008	The existing water main needs to be replaced with a new water main since the existing main is approximately 45 years old, located in a	The project involves construction of approximately 4,000 LF of new 6-inch and 8-inch water main along with related valves and	2010	$1,100,000
E+03	15	C	4926	9	PLACERVILLE, CITY OF - MAIN	0910003	005	Construction of the pipeline is necessary replace an existing 55 to 75 year old pipeline that includes cast iron pipe with leadite joints,	The project will involve construction of approximately 1,000 LF of new 12-inch pipeline and associated valves and tie-ins to assure	2010	$350,000
E+03	15	C	5000	2	NORTH TAHOE PUD - MAIN	3110001	002	Needs SCADA control system.	Install a modern, supervisory control and data acquisition system.	1998	$126,000
E+03	15	C	5000	2	NORTH TAHOE PUD - MAIN	3110001	014	Undersized water mains	Replace undersized mains. Involves design and construction.	2001	$500,000
E+03	15	C	5000	2	NORTH TAHOE PUD - MAIN	3110001	006	Low head lines due to proximity in elevation to storage reservoir.	Create a pressurized sub-zone and provide service stubs to properties with pressures. Involves design and construction.	1998	$94,900
E+03	15	C	5132	20	COACHELLA VWD: I.D. NO. 8	3310048	002	CVWD's Improvement District No. 8 (ID 8) system is comprised of the Upper ID 8 Pressure Zone, Lower ID 8 Pressure Zone,	The Reservoir 3601-2 project includeses the construction of a 1.75 MG above-ground, steel, domestic water reservoir on the same site as	2010	$2,000,000
E+03	15	C	5491	15	GSWC - HOLLYDALE	1910195	001	Old cast iron pipes with bio-growth and potential nitrification	Cement lining water mains in critical areas.	1998	$100,000
E+03	15	C	5491	15	GSWC - HOLLYDALE	1910195	002	UNDERSIZED PIPES (<4") THAT DO NOT COMPLY WITH WATERWORKS STANDARDS	REPLACE WATER MAINS IN CRITICAL AREAS	1998	$100,000
E+03	15	C	5500	3	MILLVIEW COUNTY WATER DISTRICT	2310006	002	Numerous areas in distribution system that are too small or need to be looped to provide adequate flow during peak flow times.	Enlarge and replace distribution lines.	1998	$350,000
E+03	15	C	5500	3	MILLVIEW COUNTY WATER DISTRICT	2310006	003	Low pressure problem in north east part of town. Residents occasionally without water.	New pumping station, distribution system and storage tank.	1998	$450,000
E+03	15	C	5500	3	MILLVIEW COUNTY WATER DISTRICT	2310006	004	During peak summer months filtration capacity falls short of demand.	Add 1 600 gpm filter and 1 3,000 gpm roughing filter.	1998	$1,000,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	15	C	5573	5	CWSC SALINAS HILLS	2710012	001	Need added storage and booster pumps.	Install one million gallon tank and booster pump facility.	2001	$805,000
E+03	15	C	5865	10	SAN JOAQUIN COUNTY - LINCOLN VILLAGE	3910010	001	ELEVATED TANK DOESN'T MEET SEISMIC STANDARDS. OLD STEEL PIPES NEED REPAIR.	REPLACE ELEVATED TANK WITH PRESSURE TANK AND REPLACE STEEL LINES - (NO EVIDENCE OF CONSOLIDATION). OTHER =	1998	$1,000,000
E+03	15	C	6600	20	MYOMA DUNES MUTUAL WATER COMPANY	3310051	001	Quality is compromised due to incomplete arterial loop system and excessive number of dead end mains. Also distribution system	Construct new mainlines, replace undersize & deficient mains, install isolation valves.	1998	$348,000
E+03	15	C	6700	16	MAYWOOD MUTUAL WATER CO. #2	1910085	001	WW standards defects. Poor reliability of existing aged steel reservoirs. Insufficient storage.	Construct 1.5 MG reservoir. Remove top 30' of two reservoirs. Construct new roofs on two reservoirs, construct hydropneumatic pump	1998	$2,000,000
E+03	15	C	7318	12	OROSI PUBLIC UTILITY DISTRICT	5410008	008	System Description:The District was formed in 1922 and currently provides water, sewer and lighting services to approximately 1,722 single-	It is proposed to install 3,530 lineal feet of 8 inch ductile iron pipeline, including fire hydrants and valves to replace about 3,100 lineal footage of	2010	$741,000
E+03	15	C	7500	12	NORTH OF THE RIVER MWD	1510041	003	Old and deteiorating distribution system with many leaks and breaks, under sized mains.	Replacement of majority of distribution system, and customer service lines. OTHER - Design and Construction	1998	$3,300,000
E+03	15	C	7598	20	COACHELLA VWD: I.D. NO. 10	3310063	006	CVWD's Improvement District No. 10 (ID 10) system includes the Mecca Pressure Zone, North Shore Pressure Zone and Bombay	The Reservoir 6806-2 project includes the construction of a 0.5 MG above-ground, steel, domestic water reservoir on the same site as	2010	$800,000
E+03	15	C	7598	20	COACHELLA VWD: I.D. NO. 10	3310063	005	Improvement District No. 10 (ID 10) domestic water system is comprised of the Mecca Pressure Zone, the North Shore Pressure	Phase I of the Airport Boulevard Transmission Main project involves the installation of approximately two miles of 30-inch ductile iron	2010	$2,000,000
E+03	15	C	7598	20	COACHELLA VWD: I.D. NO. 10	3310063	004	CVWD's Improvement District No. 10 (ID 10) system includes the Mecca Pressure Zone, North Shore Pressure Zone and Bombay	The Reservoir 7990-2 project includes the construction of a 500,000 gallon above-ground, steel, domestic water reservoir on the same 1-	2010	$800,000
E+03	15	C	8500	11	WINTON WATER & SANITARY DIST	2410010	001	OLD SUBSTANDARD SIZED LINES CAUSING CONTINUED MAIN LINE BREAKS AND LOW PRESSURE PROBLEMS. WE	LOCATE BY AREA ALL SUBSTANDARD SIZED LINES AND REPLACE/CONSTRUCT A STORAGE TANK WITH CONNECTING LINES.	1998	$2,500,000
E+03	15	C	8839	13	DWP - BIG BEAR LAKE/MOONRIDGE	3610044	004	The Division No. 8 Well will replace two wells in the same well field that developed high manganese levels due to corrosion of the well	Division Well No. 8 is being drilled to replace two wells in the same well field that developed high manganese concentration levels. Prior to	2010	$122,276
E+03	15	C	8839	13	DWP - BIG BEAR LAKE/MOONRIDGE	3610044	005	This well is designed to replace three wells in the same well field that are currently unusable for various reasons. The three wells were	This project includes installing a pump, constructing a pumphouse, and installing the piping necessary to tie the well into the water	2010	$246,950
E+03	15	C	9000	20	PERRIS, CITY OF	3310029	001	The City of Perris Water System has many aging Water Mains and Valves that have not been inspected or maintained . The City is on	This Project will entail Water Main Valve locating and Inspection of Condition of valve and water main . All valves and mains that are in poor	2010	$400,000
E+03	15	C	9000	20	PERRIS, CITY OF	3310029	002	The City of Perris Water System serves the downtown urban core of the city. The existing water infrastructure is largely made up of	The planned project would replace all 2" diameter steel pipelines within the City's water service area and install new pipes with 6" minimum diameter	2010	$1,800,000
E+03	15	C	9137	2	CITY OF SUSANVILLE	1810001	003	The proposed project is necessary to maintain a reliable water supply with sufficient capacity for fire demands. The existing transmision	Work needing to be completed: The installation of a pumping station, the building in which it will be housed. The electrical supply to the pumping	2010	$1,900,000
E+03	15	C	10270	6	MORRO BAY WATER DEPARTMENT	4010011	012	The City of Morro bay owns and operates an 8” AC PC 100 pumping line to transport water from the City’s groundwater wells to the City’s	The City of Morro Bay Public Services Department has determined that slip lining of the Chorro Valley Pumping Line would provide the	2010	$4,200,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	15	C	10270	6	MORRO BAY WATER DEPARTMENT	4010011	010	The City of Morro Bay feeds the four Blanca water storage tanks by flowing water from another tank site through the water	In 1997 the City of Morro Bay adopted an updated Water Master Plan. This plan included a hydraulic model designed to analyze flows	2010	$85,500
E+03	15	C	11300	23	KINGSBURG, CITY OF	1010019	005	INADEQUATE WATER SUPPLY CAPACITY.	CONSTRUCT A NEW WELL (NO. 15).	1999	$350,000
E+03	15	C	11300	23	KINGSBURG, CITY OF	1010019	001	GROUNDWATER IS CONTAMINATED WITH DBCP, SOME WELLS EXCEED THE MCL.	PREPARE A FEASIBILITY STUDY TO EVALUATE THE EXTENT OF THE PROBLEM AND TO DEVELOP ALTERNATIVES.	1998	$30,000
E+03	15	C	11300	23	KINGSBURG, CITY OF	1010019	004	GROUNDWATER IS CONTAMINATED WITH DBCP. WELL NO. 11 EXCEEDS THE MCL.	CONSTRUCT A GAC FILTRATION SYSTEM FOR WELL NO. 11.	2000	$400,000
E+03	15	C	11649	1	CITY OF FORTUNA	1210006	003	Two reservoirs structurally failing and too small to serve the area; booster station needs to be replaced.	Reconstruct/rehabilitate two tanks; replace pump station (w/ supporting engineering evaluation)	2004	$1,250,000
E+03	15	C	12155	20	BLYTHE - CITY OF	3310003	003	A water production facility and transmission water main is required to service an older subdivision containing 196 lots. Of those lots,	The project entails installing 13,000-LF of water transmission main and water production site piping with appurtenances, construction of a	2010	$5,618,463
E+03	15	C	12155	20	BLYTHE - CITY OF	3310003	002	City of Blythe Well #7 is at risk from 3 co-mingled hydrocarbon plumes. Co-mingled plumes #1, #2, and #3 are within Well #7's	The project will be constructed on an existing site. Improvements will include a 1500-gpm cased well and iron / manganese treatment. As	2010	$1,976,150
E+03	15	C	12939	21	NEVADA ID - E. GEORGE, BANNER MOUNTAIN	2910004	015	The primary purpose of the proposed project is to increase the capacity and reliability of raw water delivery to the existing Loma Rica	The project consists of the installation of a raw water pipeline from the Clipper Creek siphon to the Loma Rica Reservoir and Water Treatment	2010	$30,000,000
E+03	15	C	14500	2	BELLA VISTA WATER DISTRICT	4510014	002	Insufficient water storage capacity, not fulfilling Section 64560 (a)(4) (provide adequate capacity) of the Waterworks	Build two reservoirs to increase storage capacity and provide the reliability required by the Waterworks Standards.	1998	$1,400,000
E+03	15	C	14500	2	BELLA VISTA WATER DISTRICT	4510014	004	System has low pressure problem and is not fulfiling Section 64560 (a)(4) (provide adequate capacity to meet pressure	Study and pre-design of solution to low pressure problem and provide the reliability required by the Waterworks Standards.	1998	$100,000
E+03	15	C	14500	2	BELLA VISTA WATER DISTRICT	4510014	005	System has low pressure problems and is not fulfilling Section 64560 (a)(4) (provide adequate capacity to meet pressure	Construct storage, pump station and pipe line to solve low pressure problem and provide the reliability required by the Waterworks Standards.	1999	$3,590,000
E+03	15	C	14500	2	BELLA VISTA WATER DISTRICT	4510014	007	System has low pressure problem caused by deadend mains and is not fulfilling Section 64566 (system pressure) and Section 64626	Loop deadend mains to solve low pressure problem and provide the reliability required by the Waterworks Standards.	2000	$1,775,000
E+03	15	C	14781	5	CWSC KING CITY	2710009	001	Inactive wells (1-02, 1-03, 5-01, 2-02) need nitrate treatment.	Design and construct treatment facilities and piping systems.	1999	$1,500,000
E+03	15	C	15903	9	SCWA MATHER-SUNRISE	3410704	004	Replace deficient valves and hydrants.	Replace deficient valves and hydrants.	1998	$175,000
E+03	15	C	16737	12	AVENAL, CITY OF	1610002	009	The City of Avenal's (City) water distribution gate valves were installed in the early 1960's. Currently, a large majority of the original gate	The City of Avenal is proposing to replace all of the defective gates valves and fire hydrants within the distribution system. The City staff will have to	2010	$3,900,000
E+03	15	C	17124	22	PARK WC - LYNWOOD	1910161	001	Existing wells are over 45 years old. They are declining in both production and water quality.	Final design of well head and construction of well head. Project involves: Design, and Construction	2000	$730,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	15	C	17124	22	PARK WC - LYNWOOD	1910161	002	Existing wells are over 45 years old. They are declining in both production and water quality.	Preliminary and final design of well and construction of well. Project involves: Design, and Construction	1999	$450,000
E+03	15	C	17547	5	GREENFIELD, CITY OF	2710008	003	The proposed construction of the new domestic water well (#8) is necessary to reduce the operating time of the older	There are no violations of any water standard nor compliance problems present. The construction of the domestic water well will consist of drilling	2010	$975,000
E+03	15	C	25000	13	BIG BEAR CITY CSD	3610008	008	Hydraulic modeling of the distribution system returned pressure and velocity deficiencies in this area. This area does not meet current fire-	The CIP Project 3 Water Main Replacement involves replacing numerous pipes in the vicinity, and many that are 2" steel pipes which are	2010	$1,224,000
E+03	15	C	25584	11	REEDLEY, CITY OF	1010027	005	The City of Reedley has recently constructed a new City domestic water well for the northern part of the City. One of the potential	Construct a 12 inch diameter water main in Reed Avenue from Manning Avenue to South Avenue. All work will be completed within City right of way,	2010	$950,000
E+03	15	C	25584	11	REEDLEY, CITY OF	1010027	006	The City of Reedley's Well # 9 has been a problem for the City for many years. The City must replace the carbon filtration system	This project will abandon the existing well and drill a new well approximately 50 feet away. The new well will be drilled to a depth of about 500	2010	$750,000
E+03	15	C	25584	11	REEDLEY, CITY OF	1010027	003	The southeast quadrant of the City is one of the oldest areas of the City. The City has outgrown much of the infrastructure that was	Install approximately 25,000 linear feet of 8 inch domestic water mains. This project will provide the adequate domestic water delivery capacity for	2010	$2,500,000
E+03	15	C	25584	11	REEDLEY, CITY OF	1010027	004	1. Reserve Fireflow Capacity - The City currently only has about 25 minutes of reserve fireflow capacity should there be an extended	The project will allow for a 1.5 million gallon water tower to be constructed in the northern part of the City of Reedley in order to stabilize the water	2010	$8,000,000
E+03	15	C	27236	22	PARK WC - COMPTON	1910021	001	Aged wells are declining in both production and water quality.	Final design of well head and construction of well head. Project involves: Design, and Construction	1999	$1,180,000
E+03	15	C	27635	11	LOS BANOS-CITY	2410005	002	Low pressure and lack of capacity during peroids of high demand	Construct Storage Facilities	2000	$1,500,000
E+03	15	C	28100	12	VAUGHN WC INC F	1510029	001	VAUGHN WATER CO. DESIRES TO INCREASE ITS QUANTITY OF ABOVE GROUND STORAGE TO IMPROVE ITS	INSTALL A 2 MG STORAGE TANK AND BOOSTER PUMPING STATION WHICH WILL IMPROVE STORAGE CAPACITY TO A	1998	$1,100,000
E+03	15	C	30469	13	GOLDEN STATE WATER CO - BARSTOW	3610043	004	There are fire flow deficiencies in the Barstow system due to undersized 1920's era mains installed that range in size from 4 inch to 12	The proposed project is to replace the existing mains in Leona Rd. south of Arrowhead Ave.; Camerillo Ave from State 58 and ending at	2010	$18,304,000
E+03	15	C	30469	13	GOLDEN STATE WATER CO - BARSTOW	3610043	003	The old Bear Valley Reservoir was a post tensioned concrete reservoir that no longer conformed to current AWWA codes. The new	To furnish and erect a new 0.75 MG welded steel water storage reservoir with appurtenances; including ring wall foundation, and reservoir sub	2010	$1,586,989
E+03	15	C	38311	6	LOMPOC-CITY WATER UTILITY DIV	4210006	002	Replacement of the processing equipment for the flocculation and clarification basins (2 each) is needed to assure SDWA compliance	This equipment has been in use for 45 years and has undergone annual maintenance to extend it's life, assure reliability and SDWA compliance.	2010	$820,000
E+03	15	C	40654	13	YUCAIPA VALLEY WD ID-A&2	3610055	003	Limited Source capacity resulting in service connection limitation	Drill new well in Wilson Creek area	1998	$425,000
E+03	15	C	40654	13	YUCAIPA VALLEY WD ID-A&2	3610055	001	Substandard Mainline	Replace mainline	1998	$1,000,000
E+03	15	C	40654	13	YUCAIPA VALLEY WD ID-A&2	3610055	002	Substandard mainline serving Wildwood Cyn area	Replace mainline	1998	$639,450

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E+03	15	C	51703	5	WATSONVILLE, CITY OF	4410011	004	Problem 1: The Hames and Rider Booster Stations are now 37 years old, are no longer reliable, and need to be replaced. The worn	The project will address these solutions: Solution 1: The most cost effective way to replace the Hames and Rider Booster Stations is to combine	2010	$775,000
E+03	15	C	51703	5	WATSONVILLE, CITY OF	4410011	001	Problem 1: The existing water treatment plant has filtration treatment deficiencies and does not meet current state surface water treatment	The project will address three solutions:Solution 1: Convert the existing slow-sand filtration plant into a 2.5 mgd membrane plant. The water	2010	$12,000,000
E+03	15	C	51703	5	WATSONVILLE, CITY OF	4410011	002	Problem: The City's water system has a significant water quantity problem caused by source water capacity that is insufficient to	The project will address the need for additional source water capacity:Solution: To supply current demand and bring the City into compliance with	2010	$2,950,000
E+03	15	C	53320	12	HANFORD, CITY OF	1610003	002	HIGH ARSENIC IN FIVE ACTIVE WELLS	DEVELOP NEW DEEP WELL USING ZONES WITH LOW ARSENIC LEVELS.	1998	$750,000
E+03	15	C	57318	11	MADERA-CITY	2010002	012	The City of Madera has 18 water wells which provide water to its commercial and residental customers. This year two wells had to be	The project would be to complete two additional water wells (wells number 38 and 39) to add to the existing 18 wells that makes up the City of	2010	$3,000,000
E+03	15	C	58823	20	INDIO WATER AUTHORITY	3310020	003	Since 2000, the City has experienced exponential population growth from 49,116 to its current population of 83,937: This is a	The City of Indio is currently seeking funding for Plant 2 Reservoir emergency water storage and distribution facilities. The objective for this Project	2010	$12,568,520
E+03	15	C	58823	20	INDIO WATER AUTHORITY	3310020	004	Since 2000, the City has experienced exponential population growth from 49,116 to its current population of 83,937: This is a	The City/IWA is currently seeking funding for Lost Horse Reservoir emergency water storage and distribution facilities. The objective for this Project	2010	$14,492,644
E+03	15	C	58823	20	INDIO WATER AUTHORITY	3310020	005	Since 2000, the City has experienced exponential population growth from 49,116 to its current population of 83,937: This is a	The City/IWA is currently seeking funding for Indio Hills Reservoir emergency water storage and distribution facilities. The objective for this	2010	$22,000,000
E+03	15	C	60000	9	SOUTH TAHOE PUD - MAIN	0910002	005	The current water delivery system in the South Tahoe Public Utility District (STPUD) service areas of the Al Tahoe and Sonora	The proposed project is the replacement of 11,700 linear feet of leaking 1 to 2 inch water supply lines with 8 inch lines; 6,046 linear feet of	2010	$2,281,500
E+03	15	C	81418	13	VICTOR VALLEY WATER DISTRICT	3610052	004	This pipeline will replace of approximately 3 miles of stainless steel pipe to maintain water quality and improve infrastructure efficiency.	Replacement of aging stainless steel pipeline placed in service in excess of 50 years ago, along with ancillary infrastucture.	2010	$2,000,000
E+03	15	C	81418	13	VICTOR VALLEY WATER DISTRICT	3610052	003	This well replaces an existing well that was originally constructed in 1951 and was taken out of service due to declining production and	Well 144 has already been drilled and the proposed project is to install pumping equipment and related infrastructure. The design pumping	2010	$2,400,000
E+03	15	C	81418	13	VICTOR VALLEY WATER DISTRICT	3610052	002	This well replaces an existing well that was originally constructed in 1951 and was taken out of service due to declining production and	Well 142 has already been drilled and the proposed project is to install pumping equipment and related infrastructure.	2010	$1,300,000
E+03	15	C	96375	22	SOUTH GATE-CITY, WATER DEPT.	1910152	003	Approximately 48% of the City Water Mains are deficient. The lines need to be upgraded to provide adequate fire flow and distribution	The City's water distribution system has grown and developed with the City. As a result the system contains a mixture of pipe of different	2010	$15,000,000
E+03	15	C	96375	22	SOUTH GATE-CITY, WATER DEPT.	1910152	002	The City is currently using an outdated SCADA system of which part are no longer available or becoming scarce. SCADA	The City is currently using an outdated SCADA system of which part are no longer available or becoming scarce. SCADA manages the entire	2010	$2,000,000
E+03	15	C	100000	15	INGLEWOOD- CITY, WATER DEPT.	1910051	002	Incorporated in 1908 the City of Inglewood serves a constituency of 112, 600 persons, located on the Coastal Plain adjacent to the	Rehabilitation of the City's Morningside water supply reservoir is anticipated to provide assurance of water quality, reliability, for	2010	$3,200,000
E+03	15	C	114840	5	CWSC SALINAS	2710010	002	Inactive wells (10-01, 17-01, 21-01) need nitrate treatment.	Design and construct treatment facilities.	2000	$1,500,000

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E+03	15	C	114840	5	CWSC SALINAS	2710010	001	Two inactive wells need PCE treatment.	Install GAC treatment.	1999	$400,000
E+03	15	C	121420	20	ELSINORE VALLEY MWD	3310012	005	El Cariso water system replacement project due to poor condition of distribution system. See attached sheet.	See attached sheet	1998	$4,300,000
E+03	15	C	158113	10	CITY OF STOCKTON	3910012	008	Decreasing availability of groundwater and current surface water supplies.	Construct new surface water treatment plant to treat Sacramento-San Joaquin River Delta water for Stockton.	2006	$100,000,000
E+03	15	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	003	Insufficient distribution facilities.	Install booster pump station and 5 mg reservoir. Involves design and construction.	1998	$3,000,000
E+03	15	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	004	Inadequate storage and unability to meet peak hour demands and providing system reliability.	Install 7.2 mg water storage reservoir. Involves design and construction.	1998	$3,500,000
E+03	15	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	001	Difficult to supply water to local area and pressure is inadequate.	Construct large diameter connecting and transmission mains to allow water to be moved throughout system. Involves design and	2000	$14,200,000
E+03	15	C	178806	14	OCEANSIDE, CITY OF	3710014	004	Elimination of pressure problems to reduce the need for a pump.	Galbar St. water line is the solution to alleviate low pressure problems and reduce the need for a pump station.	1998	$500,000
E+03	15	C	178806	14	OCEANSIDE, CITY OF	3710014	002	Original lines installed in the 1950's. Lines are undersized which causes a fire flow problem and frequent leaks.	Design and construction of replacement water lines in Areas 1 and 13 to increase size upgrade materials.	1999	$1,300,000
E+03	15	C	178806	14	OCEANSIDE, CITY OF	3710014	005	Cast iron water lines were origianlly installed in the early 1900's. Lines are undersized which creates fire flow problems as well as	Areas 4, 5, and 6 pipeline replacement with larger line and modern materials will eliminate the fire flow and leakage problems.	1998	$850,000
E+03	15	C	244472	20	COACHELLA VWD: COVE COMMUNITY	3310001	003	CVWD's Cove Community System serves nearly 250,000 people with 18 interconnected pressure zones. The Mission Hills Pressure	The Well 4615-1 project includes drilling, casing and developing a 2,000 gallon per minute domestic water well and pumping plant including	2010	$1,000,000
E+03	15	C	414710	20	EASTERN MUNICIPAL WD	3310009	060	Eastern Municipal Water District (EMWD) provides water to a 555-square mile area in western Riverside County, serving	The Western Way Pump Station (WWPS) will provide a regional supply of treated water from the Henry J. Mills Water Filtration Plant (Mills) of	2010	$15,740,000
E+03	15	C	414710	20	EASTERN MUNICIPAL WD	3310009	064	The IRRP has been formulated to address groundwater quality and dramatically declining water levels in the San Jacinto Valley. In a	The goals of the Hemet/San Jacinto Integrated Recharge and Recovery Program (IRRP) are:• reduce Nitrate migration and protect nearby	2010	$8,199,200
E+03	15	C	414710	20	EASTERN MUNICIPAL WD	3310009	062	The goals of this project are to:• Mitigate exceedances of the primary MCLs for Nitrate and Perchlorate;• Mitigate exceedances of the	The Perris II Desalter will provide up to 5 million gallons per day (MGD) of potable water from brackish wells feeding into a reverse osmosis	2010	$53,000,000
E+03	15	C	457511	11	FRESNO, CITY OF	1010007	016	The water mains in the older parts of the City are old deteriorated and leaky.	Install new water mains.	2007	$5,215,000
E+03	15	C	457511	11	FRESNO, CITY OF	1010007	015	The new SWTP does not have adequate backup power.	Install a backup generator to operate critical plant facilities and one treated water pump.	2005	$500,000
E+03	15	C	457511	11	FRESNO, CITY OF	1010007	014	The City has many old wells that were constructed in the 1940's and 1950's that are of open bottom wells without annular seals.	Construct new wells to replace the old wells.	2005	$6,750,000

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E+03	15	C	457511	11	FRESNO, CITY OF	1010007	013	Need to increase the water storage and delivery capacity in Central Fresno, which has expanded.	Construct a new 2 MG storage tank, booster pump station and transmission line to provide water to downtown Fresno.	2006	$6,339,800
E+03	15	C	457511	11	FRESNO, CITY OF	1010007	017	The production of some wells is diminished due to mineral build-up on the casings.	Rehabilitate and redevelop the affected wells.	2007	$1,050,000
E+03	15	N	18	23	FCSA #1/TAMARACK	1000020	001	CSA 1 must be able to serve water to 45 single family residential lots and a 10-unit motel. The water storage tank and water	The District shall replace the water storage tank. The cost estimate to replace the tank is enhanced because the tank is located on a hill.	2010	$175,000
E+03	15	N	25	5	SOLEDAD MISSION WS	2701176	001	Water system is aging and needs improvements - new well and pipes.	New well and pipes.	2000	$10,000
E+03	15	N	25	17	SCC ANIMAL SHELTER/AIRPORT	4300814	001	Inadequate backflow and cross-connection protection. Significant risk of contamination to potable water system.	Implement all recommendations of certified cross-connection control specialist's survey (included with pre-application).	1998	$20,000
E+03	15	N	25	23	FCSA #23/EXCHEQUER HEIGHTS	1000024	001	CSA No. 23 provides potable water to 16 residential parcels located between Shaver Lake and the Dinkey Creek area. The existing	The project will consist of dismantling and removing the existing storage tank which will be salvaged through a recycler. A new 30,000 gallon	2010	$130,000
E+03	15	N	60	12	FAR HORIZON CAMP	5400896	001	Low water pressure - inadequate in an emergency	Install a new 3" diameter water main	2000	$20,000
E+03	15	N	250	11	SIERRA OUTDOOR SCHOOL	5500171	001	NEED STORAGE FOR ADEQUATE SUPPLY RELIABILITY.	INSTALL NEW TANKS AND HOOK-UP	1998	$45,000
E+03	15	P	30	13	Laws Town LADWP	1400102	001	Lack of reliability due to singe well	Construct new well	1999	$150,000
E+03	15	P	30	13	Laws Town LADWP	1400102	002	Old substandard mainline	Replace mainline	2000	$30,000
E+03	15	P	35	2	CEDAR CREEK SCHOOL	4500169	001	The spring source and storage tank are shared with a mobile home park, making it difficult to fulfill Section 64560(a)(2) (protect	Improve spring or drill a new well to provide the reliability required by the Waterworks Standards.	1998	$60,000
E+03	15	P	48	11	INDIAN SPRINGS CHILDREN CENTER	2000840	001	Upgrade existing water supply, increase water flow/volume, add water storage tank and new booster pressure pump in case of well failure	Upgrade existing water supply and system, increase water flow/volume, add water storage tank and new booster pressure pump in case of	2010	$20,000
E+03	15	P	85	19	STOCO MUTUAL WATER COMPANY	1500517	003	This well is at least 35 years old. There is no alternative source for the users at this location other than the 10,000 gallon pressure tank.	Installations will require:MOBILIZATION, DEMO & PERMIT30" CONDUCTOR18 PILOT BOREHOLE & E-LOGREAM 26" HOLE & CAL	2010	$500,000
E+03	15	P	100	5	MISSION SCHOOL WS	2702317	001	System is aging and needs improvements.	General system upgrade.	1998	$15,000
E+03	15	P	100	3	CDF-KONOCTI CONSERVATION CAMP	1710800	001	Distribution consists of transite pipe and 35 years old. System leaks are common and difficult to repair. Hydrants leak.	Replace distribution system, isolate irrigation system for wastewater and replace hydrants.	1998	$68,000
E+03	15	P	100	18	WALKER CREEK RANCH EDUCATIONAL CENTER	2100545	003	The existing 100,000 gallon redwood storage tank, which serves as the primary potable water storage tank for the Walker Creek	This project is to replace the existing 100,000 gallon redwood water storage tank, which serves as the primary potable water storage tank at the	2010	$375,000

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Ξ+03	15	P	140	13	Round Valley School	1400019	002	Single source of supply	Construct new well	1999	$12,000
Ξ+03	15	P	140	11	MCHA ATWATER CENTER	2400110	001	Well is vunerable to nitrate contamination	Construct treatment system	2000	$75,000
Ξ+03	15	P	160	14	CLOVER FLAT ELEMENTARY SCHOOL	3702364	002	high nitrates,old storage tank,poor testing sites	redrill current well to at least 800 ft. replace current storage tank with new one. install new sample testing stations(5) at various locations	2010	$60,000
Ξ+03	15	P	250	14	WARNER UNIFIED SCHOOL DISTRICT	3701010	002	Currently we have no back up water system for our public school. As of now we have 1 potable water system or well. This could in	Hopefully we can get a new well system in operation at a different location. This is due to our district having permanent housing for our FFA	2010	$60,000
Ξ+03	15	P	250	23	CLAY JOINT ELEMENTARY SCHOOL	1000315	001	PRESENTLY HAVE A GAC FILTRATION SYSTEM TO REMOVE DBCP. DBCP LEVELS IN THE WELL HAVE LOWERED	DRILL A NEW WELL AND EQUIPT. OTHER - DESIGN AND CONSTRUCTION	1998	$200,000
Ξ+03	15	P	300	14	CAMPO ELEMENTARY SCHOOL	3700018	001	our top producing well is over the max. m.c.l. in nitrates we also need to install (5) sampling stations in order to better test	the new well would provide the school with safe water. the storage tank would insure that we have an adequate supply of drinking water,our current	2010	$80,000
Ξ+03	15	P	300	14	POTRERO ELEMENTARY SCHOOL	3700963	001	this school is always high or above in nitrates (mcl) the storage tank should replaced because of its age and condition.(5) water	drill existing well deeper/replace existing storage tank and possibly move to new location. install (5) water sampling stations to improve water testing	2010	$60,000
Ξ+03	15	P	350	9	PIONEER SCHOOL	0900111	001	System does not have adequate source capacity.	Create additional source (another well). Install new holding tank and storage system. Involves design and construction;	1998	$35,000
Ξ+03	10	C	30	10	COUNTRY VILLA APTS	5000218	006	Country Villa Apartments, built in 1950 in an unincorporated area of Stanislaus County, has a single well (North Well) that serves 23	This project proposes to renovate an existing out-of-service well (Main Well No. 2) sufficient to be used as a stand-by water source in the event the	2010	$46,500
Ξ+03	10	C	30	10	COUNTRY VILLA APTS	5000218	004	Country Villa Apartments, built in 1950 in an unincorporated area of Stanislaus County, has a single well (North Well) that serves 23	This project provides for the replacement of all underground galvanized distribution piping with PVC Schedule 80 piping from the North Well	2010	$52,500
Ξ+03	10	C	40	3	ALBION MUTUAL WATER COMPANY	2300502	001	The flat, wood-frame roof on our 70,000 gallon concrete water tank is over 30 years old. The membrane roofing was replaced	The new roof will be a 5:12, wood frame, gable with a South facing slope to accommodate the future installation of a solar panel array. The attic	2007	$20,000
Ξ+03	10	C	45	2	NORTH EDEN VALLEY	3100019	001	Single well source not reliable. Needs second well.	Construct an additional well to 400 ft. Add additonal 20,000 gallons of storage capacity.	1999	$45,000
Ξ+03	10	C	45	5	OUTLOOK WA	2700622	001	Water storage tanks and main service lines are 30 years old and need replacement.	Replace existing tanks with two concrete tanks and replace water mains, misc. plumbing, etc.	1998	$24,773
Ξ+03	10	C	50	1	SHASTA VIEW HEIGHTS OWNERS ASSOCIATION	4700630	003	Well number 1 is collapsing and Well number 2 has broken pipes, supply line failure and insufficient storage. Low water levels in	We need to re-drill and reline a collaping lower shaft in well 1 and replace structures housing wells 1 &2 a reconnect well 1 to stoarage tanks	2010	$200,000
Ξ+03	10	C	51	19	WILLIAM FISHER MEMORIAL WATER COMPANY	1500455	002	Distribution system consists primarily of inadequate 2" and 4" mains.	Replace distribution system with 8" C900 PVC.	2007	$100,000
Ξ+03	10	C	53	16	LANCASTER PARK MOBILE HOME PARK	1900038	002	The Lancaster Park Mobile Estates is a water system in need of an additional water source to meet the demands of the community	The Lancaster Mobile Estates is a water system in need of an additional water source to meet the demands of the community	2010	$100,000

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Ξ+03	10	C	55	5	DESMOND RD WS #03	2700547	002	Add storage and replace mains.	The electrical panel, tanks, and some water lines all need to be replaced. The application says the project only involves design, but it seems like it	1998	$30,000
Ξ+03	10	C	60	5	DELANY WC	2702110	001	Our two 15,000 gallon storage tanks are over 30 years old. Because the tanks were allowed to be installed without shut-off valves,	Initially, the tanks will need to be drained to install proper valving so that tanks can be isolated to proceed with the maintenance and upgrade. Man	2010	$15,000
Ξ+03	10	C	60	5	ELKHORN RD WS #04	2700579	002	Water storage tank needs replacement.	Replace tank.	1999	$20,000
Ξ+03	10	C	60	1	RIVERBEND MOBILE HOME PARK	1200687	001	This is an older mobile home park in an isolated area, with 29 spaces. The nearest city, Fortuna, is 45 miles over small country	We do not know yet if it would be possible to use the existing well and merely upgrade the treatment and distribution system. We have been	2010	$250,000
Ξ+03	10	C	60	5	ELKHORN RD WS #04	2700579	001	System has inconsistent pipe types and sizes - the locations of which are unknown and need to be determined.	Replace pipes with new material which is up to standard.	1999	$21,500
Ξ+03	10	C	66	5	LEAFWOOD COMMUNITY WA	2700624	001	Replace old, concrete storage tank.	Replace storage tank with a steel tank. Possibly add a chlorination system.	1998	$35,000
Ξ+03	10	C	67	5	MORO COJO MWA	2700656	002	System has structural and sanitary hazards and may have a problem with cross-connection control.	Storage tanks and wells need to be repaired and/or replaced.	1998	$13,000
Ξ+03	10	C	70	3	WESTPORT COUNTY WATER DISTRICT	2300730	003	Westport County Water District has since the mid 1970's stored its finished water in a 100,000 gallon redwood water tank The floor	Our Plan is to take down the tank, the staves appear to be sound, store them in damp condition. Re-found the tank with a system of a	2010	$80,000
Ξ+03	10	C	75	5	APPLE AVE WS #02	2701034	001	Sections of the distribution system need to be replaced.	Replace sections of the distribution system which may contain the contamination.	1999	$50,000
Ξ+03	10	C	80	23	NEW AUBERRY WATER ASSOCIATION	1000063	003	Storage tanks is deteriorating	Construct new storage tank	2000	$50,000
Ξ+03	10	C	80	23	NEW AUBERRY WATER ASSOCIATION	1000063	002	Power to wells is not reliable	Replace circuits and service lines	2000	$5,000
Ξ+03	10	C	80	23	NEW AUBERRY WATER ASSOCIATION	1000063	001	Both well is old and deteriorating	Construct Two new wells	2000	$20,000
Ξ+03	10	C	92	19	TWIN PINES MOBILEHOME PARK	1500508	001	With only one well as a source of water supply, this public water system is deemed to have unreliable source capacity.	FUNDS NEEDED TO DRILL A SECOND WELL OR CONSOLIDATE WITH NEARBY WATER SYSTEM. THE GOAL IS TO ENSURE SERVED	2009	$200,000
Ξ+03	10	C	99	2	MCARTHUR MOBILEHOME PARK	4500084	001	No backup source for existing low capacity well. System not fulfilling Section 64560(a)(6) (minimize the effects of power supply failure)	Install additional well, storage tanks and pumps to provide the reliability required by the Waterworks Standards.	1998	$50,000
Ξ+03	10	C	100	16	WHITE ROCK LAKE RV PARK	1900975	003	Received County of Los Angeles Public Health Ltr: dated February 19,2009. Indicating that June 2008, and July 2008, the	As a part of our commitment to comply, we are requesting grant funding to replace the water tanks which are old, and have suffered some	2010	$20,000
Ξ+03	10	C	100	9	GOLD BEACH PARK	0900102	001	Previous well flooded; new well completed, but needs additional work.	Needs second well and additonal storage to meet demands reliably.	1998	$100,000

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E+03	10	C	100	19	DUNE III WATER CO., LLC	1502690	002	System not looped, inadequate piping, not connected to possible additional backup sources.	Construct 8400 linear feet of water line.	2007	$180,000
E+03	10	C	100	23	SANDY CREEK VILLAGE MHP	1000260	001	NEED A NEW WELL, AND REPLACE OLD DISTRIBUTION SYSTEM.	CONSTRUCT A NEW WELL AND UPGRADE THE DISTRIBUTION SYSTEM.	1998	$15,000
E+03	10	C	112	13	Hi Desert MWC	3600123	001	Old hydro tank needs replacement	Construct new hydro tank	1998	$38,000
E+03	10	C	114	11	OAKHURST MOBILE HOME ESTATES	2000593	001	No backup power available. System lack reliability.	Install a backup power unit.	2000	$10,000
E+03	10	C	120	10	TID/ LA GRANGE WATER SYSTEM	5000010	001	Pinewood Meadows Mobile Home Park is served by a public water system (well) and serves low-income, affordable housing	A new distribution system has been designed and approved by the Stanislaus County D.E.R. in which will bring all water conduits upto current	2010	$1,318,500
E+03	10	C	120	12	SIERRA KING HOMEOWNERS ASSN	5400940	001	Inadequate storage resulting in shortages requiring temporary reduction in water usage. Also have documented coliform contamination	Provide additional storage and a backup well. Additional storage needed to ensure adequate contact time during high water demand periods.	2004	$70,000
E+03	10	C	125	21	MINERAL HOMEOWNER S ASSN	5200585	001	Ancient undersized distribution system with many leaks and breaks due to age.	Replace distribution system pipes.	2000	$300,000
E+03	10	C	130	5	ARROYO CENTER WC	2701658	002	Inadequate water storage [No documentation provided]	Add about 40,000 gallons of storage	2000	$30,000
E+03	10	C	130	5	ARROYO CENTER WC	2701658	001	Old, leaky and under-sized pipes and valves in distribution system [No documentation provided]	Replacement of distribution system facilities, e.g. pipes, valves	2000	$30,000
E+03	10	C	150	19	METTLER COUNTY WATER DISTRICT	1500401	004	Mettler is a disadvantaged community located several miles from other community water systems. Their only well is about 15 years old	The proposed project would call for a design and construction of a test well then developing a production well and water lines to connect to the	2010	$924,600
E+03	10	C	162	5	LAGUNA SECA WC	2700612	001	Disinfection and pumping equipment is needed for improved system reliability.	Install disinfection equipment. Upgrade storage and distribution lines.	1998	$55,000
E+03	10	C	165	11	MPWD-COULTERVILLE CSA 1	2210901	002	HIGHEST PORTION OF THE DISTRIBUTION SYSTEM RUNS OUT OF WATER DURING THE SUMMER MONTHS. CORRODED AND	INSTALL A PRESSURE SYSTEM FOR THE HIGHER ELEVATION CUSTOMERS AND INSTALL ALL NEW METERS AND VALVES.	1998	$200,000
E+03	10	C	181	1	COPCO LAKE MWC	4700551	002	The drinking water system was constructed in 1965. Water is obtained from wells and treated with chlorine gas. Dam removal	Replacement of at least 500' of water mains. Replace liners in storage tanks and the complete replacement of one 30,000 storage tank. Install	2010	$100,000
E+03	10	C	190	19	LANDS OF PROMISE MUTUAL WATER ASSOCIATIO	1500424	001	UNDERSIZED WATER MAINS	INSTALL 6" MAINS AND 6 -200 TO 500 GAL TANKS.	1998	$271,760
E+03	10	C	196	11	TWAIN HARTE VALLEY MWC	5500080	002	OLD WELDED STEEL PIPELINES NEED TO BE REPLACED.	INSTALL 4,752 FEET OF 6 INCH DIAMETER PVC PIPELINES.	1999	$35,640
E+03	10	C	200	11	LEISURE PINES MUTUAL WATER CO	5500053	001	SYSTEM LACKS WATER RELIABILITY.	INCREASE DEPTH OF EXISTING WELL FROM 325 FEET TO EITHER 600 FEET OR 1000 FEET DEPENDING ON ITS CAPACITY. INSTALL	1998	$60,000

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Ξ+03	10	C	200	11	MD#07 MARINA VIEW HEIGHTS	2000551	001	THE SYSTEM'S TWO WELLS BARELY KEEP UP WITH SYSTEM DEMANDS DURING THE SUMMER.	INSTALL AN ADDITIONAL 100,000 GALLON STORAGE TANK.	1998	$100,000
Ξ+03	10	C	200	6	BELLA VISTA MOBILE LODGE	4000512	001	The Lewis C. Pollard Family Trust has been working with the San Luis Obispo County and CSA No. 10 for some time to procure a 25	Connect the Bella Vista Mobile Lodge water system, owned and operated by The Lewis C. Pollard Family Trust, to either Paso Robles	2010	$610,000
Ξ+03	10	C	200	3	TUCKER ACRES MUTUAL WATER CO.	2800516	001	old galvanized pipes from well to homes on Tucker Road and Peterson Drive are leaking badly.	Put in approximately 1,100 feet of new water line, sawing throught road then patching, 3 shut-off valves, one blow-off valve, necessary permits	2000	$60,000
Ξ+03	10	C	210	11	CASCADE ESTATES	5500104	001	Well water is pumped from two wells into two existing storage tanks and distributed throughout a 113 manufactured housing	An engineering study will be conducted to accurately design and size the storage system,meet distribution requirements and	2010	$85,000
Ξ+03	10	C	220	23	MUSICK MEADOWS #2	1000061	001	INADEQUATE SOURCE AND STORAGE RELIABILITY.	CONSTRUCT ANOTHER STORAGE TANK AND IMPROVE OLD PIPELINES.	1999	$275,000
Ξ+03	10	C	230	11	BLUEBELL VALLEY MWC	5500040	001	Frequent repair to deteriorating metal distribution pipe. Maintaining minimum pressure supply and fire flow requirements to	1. Replacement deteriorating 40 year old metal pipe through field 2. Replacement unpressurized 30 plus year old 2 inch class 160 pvc distribution	2010	$800,000
Ξ+03	10	C	230	13	Golden State Water; Desert View	3600279	002	There are fire flow deficiencies in the Desert View system due to undersized 1950's era mains installed that range in size from 1.5	The proposed project is to replace the existing mains in the Desert View Road, the Right of Way east of Milpas Road, the Right of Way South of	2010	$992,000
Ξ+03	10	C	232	12	PONDEROSA CSD	5400934	001	Collapsed 210,000 gallon storage tank	Replace 210,000 gallon storage tank	2001	$150,000
Ξ+03	10	C	250	10	PARK HEIGHTS MUTUAL WATER CO	5000017	001	OLD DISTRIBUTION YSSTEM AND OLD AGE WELL.	REPLACE DISTRIBUTION SYSTEM AND UPGRADE WELL.	2000	$400,000
Ξ+03	10	C	300	21	PLAVADA COMMUNITY ASSOCIATION	2910011	002	The proposed project includes a new water well, a new water storage tank, water pipelines and appurtenant facilities for the Pla-	Specific proposed facilities included in this project are the following:? Installation of a 130,000-gallon steel water storage tank on Assessor's Parcel 47-	2010	$696,624
Ξ+03	10	C	315	11	SLIDE INN SNOWBOWL WATER CO	5500077	001	Water and pipelines 30 to 40 years old. Some existint pipe is not to PUC Standards. Waterlines running above surface-approx.	Upgrade and replace existing pipelines and install new tank already purchased. OTHER-Refinance and Design	1998	$125,000
Ξ+03	10	C	315	13	Mill Creek MSC	3600166	002	Our water company does not currently comply with Sections 64565 and 64628 of California Code of Regulations requiring current	Our project entails the purchase and installation of an additional water storage tank, to bring our water company into compliance with CCR	2010	$174,500
Ξ+03	10	C	325	19	STOCKDALE RANCHOS MUTUAL WATER CO	1500557	001	Stockdale ranchos MWC has only one well. With only one source of supply, the water system is deemed to be unreliable.	As part of the project, a second well will be drilled or intertie with City of Bakersfeld will be developed.	2009	$500,000
Ξ+03	10	C	330	11	DEL ORO WATER COMPANY - STRAWBERRY DIV.	5510007	001	The Upper Diamond Lake Tank is leaking and is beyond repair. Leakage, in addition to loss of water in a water poor area, is eroding the	Replacement of the Upper Diamond Tank in kind.	2010	$500,000
Ξ+03	10	C	330	11	DEL ORO WATER COMPANY - STRAWBERRY DIV.	5510007	002	The Upper Diamond Lake Tank is leaking and beyond repair. Leakage, in addition to loss of water in a water poor area, is eroding the	The project would consist of replacement of the existing 25,000 gallon Upper Diamond Lake Tank to a 200,000 gallon tank. The tank will be	2010	$500,000
Ξ+03	10	C	350	14	RANCHO CORRIDO RV RESORT	3702754	004	There is no storage tank for this system and supply is dependent on the nominal 500 gallon / minute well with supply with a	A minimum 40,000 gallon storage tank would be constructed to compliment supply from a high yield well (nominal 500 gallon/minute). Plan	2010	$80,000

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E+03	10	C	350	14	RANCHO CORRIDO RV RESORT	3702754	002	The existing system has no back-up well and has frequent outages. A back-up well would assure a safe and continuous water supply	A minimum 8 inch diameter well with a 100 foot annular seal (to bypass nitrate bearing sources) to a nominal depth of 300 feet. A larger diameter	2010	$85,000
E+03	10	C	350	14	RANCHO CORRIDO RV RESORT	3702754	003	The existing distribution system is only 2 inch diameter and doesn't allow a minimum flow of 130 gal./min for fire flow. Upgrading to a 4	Construction of a replacement distribution system (abandonment of the existing 2 inch PVC pipe) with 4 inch pipe meeting AWWA C-9-00	2010	$95,000
E+03	10	C	350	14	RANCHO CORRIDO RV RESORT	3702754	001	Current system has no storage and relies on what can be pumped out of the well. There is no back-up well and no generator. When	As a minimum: recommend installation of two pressure tanks (1000 gallons each) and a back-up propane powered generator at the well head	2010	$60,000
E+03	10	C	400	9	DUNNIGAN WATER WORKS	5700712	002	Dunnigan Water Works (DWW) is a small communmity water and sewer system that depends on one well as their source for safe	Drill, construct an install necessary equipment for a new well to a depth of approximately 1100'. Add new PG&E electric service and 850' of 4" C900	2010	$325,000
E+03	10	C	428	19	KRISTA MUTUAL WATER COMPANY	1500475	001	Remove and replace pump and pump house. Install additional storage tank, replace 5000' of 8" trans. Pipeline, property and ROW for	Remove and replace pump and pump house. Install additional storage tank, replace 5000' of 8" trans. Pipeline, property and ROW for tank with	1998	$300,000
E+03	10	C	450	9	OLYMPIA MOBILODGE	3410022	001	The Olympia Mobilodge is a well system consisting of two wells, pneumatic tank and associated piping for a 55 and over	Install a 4" flow meter to record total flow from the wells into the pneumatic tank and distribution system. The project consists of removing a 2 foot	2010	$10,000
E+03	10	C	465	19	LAKE OF THE WOODS MOBILE VILLAGE	1500459	001	Lake of the Woods Mobile Village has only hardrcok well. Therefore, the water system is not reliable.	As part of this project, Lake of the Woods Mobile Village will either drill a second well or develop an intertie with Lake of the Woods Mutual Water	2009	$500,000
E+03	10	C	490	1	WESTHAVEN C.S.D.	1210024	004	The water system has just one storage tank, which has a total capacity of 100,000 gallons and a service capacity of 85,000 gallons. The	The proposed solution involves construction of a second tank of approximately 80,000 gallons, which could be used to serve the system during	2010	$320,000
E+03	10	C	491	11	TUD-CUESTA CENTER-LAMBERT LAKES	5510027	002	There are two subsurface treated water reservoirs in the Cuesta / Lambert system. Although they are gunite lined and are under	This project would provide funding to purchase and installation of the liner with a floating cover.	2010	$76,000
E+03	10	C	500	5	SAN LUCAS WD	2701676	003	Potential contamination from aging, leaking, and weakened wooden water tank.	Design and engineering of a new water tank.	1998	$77,000
E+03	10	C	605	13	Sky Forest MWC	3600258	001	Replace a 1 1/2" steel main line that is approximately 75 years old. This line feeds approximately 10 homes. The line barely	There has never been a compliance problem with this main line. The problem has been providing enough flow to supply the 10 homes and other	2010	$100,000
E+03	10	C	655	13	Rancheritos MWC	3600200	001	These projects are necessary to replace water mains which were installed in 1956. We are experiencing leaks, and red water	In the previous phase we installed approx 660 feet of new main but were not able to finish the phase to the well due to the costs of the valves	2010	$900,000
E+03	10	C	690	6	YERBA BUENA WATER COMPANY	5610006	004	Approximately 5,200 linear feet of water mains are undersized and at the end of their service life requiring increased maintenance and	The project consists of replacing approx 5,200 linear feet of old and undersized (3 inch and 4 inch) cast iron water mains with new CL 150 PVC	2010	$925,000
E+03	10	C	700	13	CSA 42 Oro Grande	3600220	005	This is the only potable water reservoir serving the community of Oro Grande (CSA 42) The reservoir shell is severely corroded	Plan, design and construct a replacement .25 million gallon reservoir.	2010	$300,000
E+03	10	C	700	13	CSA 42 Oro Grande	3600220	001	Undersized storage facility	Construct new second reservoir	1998	$100,000
E+03	10	C	775	1	GASQUET C.S.D.	0800555	005	Does not meet Section 64560(a)(6) of the Waterworks Standards. Inability to supply water during electrical outages.	Purchase a 100 KW 3-phase generator.	1998	$32,000

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E+03	10	C	775	1	GASQUET C.S.D.	0800555	002	Unable to serve 28 residences.	Build distribution system to serve these residences filtered water.	1999	$250,000
E+03	10	C	830	19	LEBEC COUNTY WATER DISTRICT	1510051	001	The District is located in the Tehachapi Mountains in Kern County, 40 miles south of Bakersfield. The District is within the Lebec	The project consists of the replacement of 3,500 feet of 8-inch diameter pipe in Lebec Road. This pipeline is the main backbone that delivers water	2010	$300,000
E+03	10	C	861	10	SAN JOAQUIN COUNTY - WILKINSON MANOR	3910024	003	The Morada area water systems consists of fourteen wells feeding into nine independent distribution networks of 6-inch and 8-inch	The work, in general, consists of 3 system interconnects with bi-directional flow meters, and the retrofit of 5 existing connections with bi-	2010	$2,800,000
E+03	10	C	870	13	Golden State Water-Mor Del Norte	3600270	003	The existing Navajo Reservoir is too small to meet the current water demand. The existing tank is also old, and has reached the end of	The scope of service includes the demolition of the existing bolted steel tank, site preparation including grading for new tank, securing and	2010	$548,130
E+03	10	C	870	13	Golden State Water-Mor Del Norte	3600270	004	There are fire flow deficiencies in the Morongo Del Norte system due to undersized 1950's era mains installed that range in size from 2	The proposed project is to replace the existing mains along 29 Palms Highway from Lanning to Piedras, Bella Vista North of 29 Palms, Sundown	2010	$2,777,000
E+03	10	C	996	13	GOLDEN STATE WATER CO - LUCERNE	3610108	001	There are fire flow deficiencies in the Lucerne Valley system due to undersized 1950s era mains that range in size from 4 inch to 8 inch	The proposed project is to replace the existing mains in Custer Ave., Carson Rd., Agate Rd., Butte St., Amber Rd., Mesa Rd. north of Meb	2010	$7,996,000
E+03	10	C	1200	1	HYDESVILLE CO. W.D.	1210019	003	The water tank is in need of seismic retrofitting, repair, and recoating. It is recommended that these repairs take place	Retrofit tank and loop dead end mains on Guido Lane and Rohnerville Road.	2003	$650,000
E+03	10	C	1200	1	HYDESVILLE CO. W.D.	1210019	001	Project #1: Area of system served by deadend main is isolated in case of main breaks.	1500 feet of 8-inch main to loop system and increase reliability.	1998	$91,000
E+03	10	C	1200	1	HYDESVILLE CO. W.D.	1210019	002	Project #2: System relies on 30 year old, 6-inch main to supply water from source. Main traverses steep slope and has failed in past,	1200 feet of 12-inch main (flat) and 225 feet of main (upslope). New main will provide second route from source and increase reliability.	1999	$118,000
E+03	10	C	1300	13	BASELINE GARDENS MWC	3610007	005	Old distribution system piping	Replace pipelines	1998	$600,000
E+03	10	C	1300	13	BASELINE GARDENS MWC	3610007	004	No backup source of supply	Drill new well	1998	$300,000
E+03	10	C	1500	12	SPRINGVILLE PUD	5410011	003	1. Reliability achieving LT1ESWTR filter performance requirements. 2. Lack of redundancy in source water delivery system.	Study to evaluate existing water treatment process, alternatives, and design of modifications. Also investigate source water	2005	$60,000
E+03	10	C	1500	12	SPRINGVILLE PUD	5410011	002	Leaks in water distribution system.	Repair or replace portions of the distribution system.	2005	$1,000,000
E+03	10	C	1500	16	AVERYDALE MWC	1910023	005	This is DHS directive to have emergency connection because the system is isolated.	Install intertie with LACWWD for be used as emergency connection.	2008	$125,000
E+03	10	C	1500	1	CITY OF BLUE LAKE	1210002	002	Booster pump station capital replacement; storage tank structural replacement; replace system valves; add telemetry.	Design and replace failing pumping facility; replace all failed valves in system; design and construct telemetry system and alarms.	2000	$600,000
E+03	10	C	1507	20	ELSINORE WD - COUNTRY CLUB	3310013	004	This pipeline replacement is important to the community. In 2004 there was a main break on Wisconsin Street that resulted in a water	8" PVC C-900 pipe will replace several hundred feet of existing pipe that is varied in size along Wisconsin and Lash Streets.	2010	$400,000

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E+03	10	C	1624	2	HAMILTON BRANCH CSD	3210010	001	Much of the water system is old and water mains are 3" steam pipe installed in 1957.	Replace 3" steam pipe with 6" C900 PVC pipe.	1998	$200,000
E+03	10	C	1670	1	FIELDBROOK GLENDALE C.S.D.	1210020	006	This project includes repair to an existing 400,000 gallon redwood water tank and the addition of a new 400,000 gallon steel water	The project includes two related activities. The first is construction of a new 400,000 gallon steel water tank, adjacent to the existing tank. The site	2010	$900,000
E+03	10	C	2000	9	ESPARTO C.S.D.	5710007	005	The Project is for drilling a new well to reolace our Well #4 because it has the Casing perforations opened up to the point of	The progect is to drill a test well to 1000 ft of depth to see if it is possible to utilize different stratas to avoid the sand and come up with 1000	2010	$750,000
E+03	10	C	2017	20	ELSINORE WD - LAKELAND	3310079	002	The existing bolted steel storage tank is old, rusted, leaking, and structurally unsound, having no remaining useful life.	Design and construct new steel tank to meet WW standards and increase system reliability.	1998	$250,000
E+03	10	C	2017	20	ELSINORE WD - LAKELAND	3310079	004	This item has been identified in our CIP and the tank is scheduled for refurbishment this year.	The tank will be taken out of service temporarily to completely refurbish and recoat inside and out per our CIP.	2010	$180,000
E+03	10	C	2017	20	ELSINORE WD - LAKELAND	3310079	005	The reliability of the pipeline is in jeopardy due to the age of the pipe. Should this pipeline fail, a water outage will occur effecting a large	This project will include replacement and realignment of the existing pipeline. The existing steel pipeline is aged and needs to be replaced.	2010	$107,000
E+03	10	C	2017	20	ELSINORE WD - LAKELAND	3310079	003	The existing bare steel watermains and appurtenances are old, undersized (mainly 2"+), deteriorated and unreliable, with limited	Design and construct 50,000'+ of new watermain to meet the WW standards and increase system reliability. Project can be phased by priority over	1999	$3,375,000
E+03	10	C	2017	20	ELSINORE WD - LAKELAND	3310079	001	Insufficient water supply, since a major existing well needed to be shut down due to ground water contamination from carbon	Design and construct new well with pump and appurtenances to meet the Waterwork Standards, increase system reliability and provide	1998	$350,000
E+03	10	C	2103	23	CARUTHERS COMM SERV DIST	1010039	011	Water service pressure and supply not reliable.	Install approximately 7,000 LF of new water main.	2005	$500,000
E+03	10	C	2240	13	GOLDEN STATE WATER CO - APPLE VLY NORTH	3610105	002	Old, undersized mainline	Replace mainline	1998	$150,000
E+03	10	C	2240	13	GOLDEN STATE WATER CO - APPLE VLY NORTH	3610105	003	There are fire flow deficiencies in the Apple Valley North system due to undersized 1940's era mains installed that range in size from 4	The proposed project is to replace the existing mains in Yucca Rd. from Valley Crest Ter. to Papago Rd., and continuing on Papago Rd. to	2010	$3,816,000
E+03	10	C	2348	19	FRAZIER PARK PUD	1510007	003	Frazier Park is rural, low-income community of about 2,834 people. A 2003 survey of he community documented a Median Household	If the project is funded the district will upgrade of the water system to meet Safe Drinking Water requirements. This project will build a new well to	2008	$4,000,000
E+03	10	C	2348	19	FRAZIER PARK PUD	1510007	001	OLD WATER MAINS MADE OUT OF 10 GAUGE STEEL SOME AS SMALL AS 2"; INADEQUATE FIRE PROTECTION, WATER	REPLACE WATER MAINS WITHIN OUR DISTRICT - REPAIR/REPLACE WATER STORAGE TANKS ADD FIRE HYDRANTS.	1999	$800,000
E+03	10	C	2500	20	IDYLLWILD WATER DISTRICT	3310019	006	The District's aging creek diversion pipeline and pumping station are in need of replacement.	Construct new diversion pipeline and pumping station. Construct new roof on forebay tank.	1999	$120,000
E+03	10	C	2500	20	IDYLLWILD WATER DISTRICT	3310019	003	Due to its age, condition and elevation, one of our downtown storage tanks was taken out of servie in 1995 (Rockdale). The tank must be	Regrade site and construct two 210,000 gallon steel tanks.	1998	$245,000
E+03	10	C	2500	20	IDYLLWILD WATER DISTRICT	3310019	011	Continue program of distribution pipeline replacement.	Construct 5,000 feet of 6" and 8" pipeline.	2002	$180,000

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E+03	10	C	2500	20	IDYLLWILD WATER DISTRICT	3310019	001	The District needs to develop additional sources of water to meet current demand during water short periods. A geohydrology	Rehabilitate two existing wells and drill one new well.	1998	$120,000
E+03	10	C	2568	11	TWAIN HARTE COMMUNITY SERVICES DISTRICT	5510005	002	INADEQUATE TREATED WATER STORAGE ON THE SOUTHSIDE OF DISTRICT INCASE OF MAJOR PROBLEM OR LINE	INSTALL A 500,000 GALLON BOLTED TANK ON DISTRICT LOT IN LILAC TERRACE SUBDIVISION. OTHER - DESIGN AND	1998	$100,000
E+03	10	C	2568	11	TWAIN HARTE COMMUNITY SERVICES DISTRICT	5510005	001	SYSTEM WHICH SERVES 125 PARCELS IS UNDERSIZED FOR ADEQUATE SUPPLY CAPACITY.	INSTALL NEW C-900 6" THROUGHOUT WITH NEW SERVICES AND FIRE HYDRANTS EVERY 500'. OTHER - DESIGN AND CONSTRUCTION.	1998	$700,000
E+03	10	C	2650	10	LAKE ALPINE WATER COMPANY	0210001	002	INADEQUATE STORAGE IN MIDDLE PRESSURE ZONE	CONSTRUCT WATER STORAGE TANK	1999	$100,000
E+03	10	C	2716	13	GOLDEN STATE WATER CO - MORONGO DEL SUR	3610063	003	There are fire flow deficiencies in the Morongo Del Sur system due to undersized 1950's era mains installed that range in size from 2 inch	The proposed project is to replace the existing mains in Juniper Ave., Cedar Drive, Pinion Ave, and Ash Drive, Aspen Ave., Juniper Ave. South	2010	$11,381,000
E+03	10	C	2800	11	BASS LAKE WATER COMPANY	2010003	002	Intake pipeline to the surface water treatment plant is old, undersized, and has numerous leaks throughout its length.	Construct a new 8-inch diameter raw water pipeline.	2002	$800,000
E+03	10	C	3000	13	BRIDGEPORT PUD	2610003	001	Backup systems needed	Construct new main, generator, and pumps	1999	$250,000
E+03	10	C	3000	18	SWEETWATER SPRINGS CWD - MONTE RIO	4910028	008	This project replaces aging distribution mains and appurtenances in the Alder Road, Pebble Way, and Heller Street area of Monte Rio.	This project replaces existing mains and appurtenances on River Blvd, Alder Rd., Willow Rd., and Railroad Ave, in Monte Rio with	2010	$1,420,000
E+03	10	C	3019	13	MARIANA RANCHOS CWD	3610030	001	Old, substandard mainline	Replace mainline	2007	$347,200
E+03	10	C	3225	10	DENAIR COMMUNITY SERVICES DISTRICT	5010021	003	The Denair Community Services District relys exclusively on ground water wells to supply water for approximately 1300 users and over	The Denair Community Service District 2009 Raw Water Line Project consist of the construction of approximately 1750 linear feet of 8 inch raw water	2010	$300,000
E+03	10	C	3225	10	DENAIR COMMUNITY SERVICES DISTRICT	5010021	004	The majority of the existing Denair Community Services District water system was constructed in the mid-1960's. The original	The Denair Community Services District 2009 Water Main project consist of the construction of 3,060 linear feet of 12 inch PVC C-900 trunk	2010	$852,040
E+03	10	C	3225	10	DENAIR COMMUNITY SERVICES DISTRICT	5010021	005	Denair Community Services District Well Site No. has escalating nitrates levels that are projected to exceed drinking water standards	The Denair CSD 2009 Water Treatment Plant No. 1 will design and constrcut a water treatment plan at the location of Denair CSD Water Tank No. 1.	2010	$600,000
E+03	10	C	3225	10	DENAIR COMMUNITY SERVICES DISTRICT	5010021	007	Denair Community Services District currently has over 1300 connections and over 3000 residents withing the service area. The	The Denair Community Services District 2009 Water Tank Project provides for the design and construction of a 1,000,000 gallon welded steel	2010	$1,350,000
E+03	10	C	3225	10	DENAIR COMMUNITY SERVICES DISTRICT	5010021	002	The Denair Community Services District relies totally on ground water pumping for water supplies required for approximately 1300	The purpose of the Denair Community Service District 2009 Well Site Generator Project is to design, purchase, and install backup generators	2010	$105,000
E+03	10	C	3300	5	SEASIDE MUNICIPAL WATER SYSTEM	2710018	002	Tops of two water storage tanks are rusting.	Replace tops of tanks.	2000	$150,000
E+03	10	C	3300	5	SEASIDE MUNICIPAL WATER SYSTEM	2710018	003	Corrosion on the inside of two storage tanks - need to be recoated.	Resurface inside of tanks.	2000	$100,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	10	C	3400	11	GROVELAND COMMUNITY SERV DIST	5510009	001	Currently, the Big Oak Flat area is served by 4" and 6" pipelines and the maximum fire flow to the area is approximately 300 gallons per	This project consists of adding a welded steel 500,000 gallon water supply reservoir and 7,000 lineal feet of 12" PVC pipeline in the	2010	$3,000,000
E+03	10	C	3446	11	TUD - UPPER BASIN WATER SYSTEM	5510012	014	The Upper Basin WTP has a very small, 210,000 gallon, clearwell for the rating of the plant. During summer production because of	The District has property that could be used for the construction of a new three million gallon clearwell. The new clearwell could be used for	2010	$5,100,000
E+03	10	C	3600	11	LAKE DON PEDRO C S D	5510008	010	LDPCSD draws its source water from Lake McClure which is increasingly experiencing drought conditions. For example, mid-	Increase the float intake piping by an estimated 100 feet. This will allow us to chase the lake level to its lowest level at this position in the lake.	2010	$29,000
E+03	10	C	3600	11	LAKE DON PEDRO C S D	5510008	009	LDPCSD draws its source water from Lake McClure which is increasingly experiencing drought conditions. For example, mid-	Replace the backup pump on the float with a 150HP pump. When the pump is replaced, additional work will need to be done on the float	2010	$50,000
E+03	10	C	3600	11	LAKE DON PEDRO C S D	5510008	008	LDPCSD normally draws it water from Lake McClure through a permanent intake facility. Last year, problems arose with the facility, and	Purchase and install a new power cable. The options for the cable are being evaluated by our engineer and contractor, but can be resolved in a	2010	$86,000
E+03	10	C	3600	11	LAKE DON PEDRO C S D	5510008	007	The district has a pump station at our Coronado site in the water distribution system. It currently has a single pump where	Replace the existing pump and add a second backup pump. This would secure the water supply to those customers serviced by this	2010	$120,000
E+03	10	C	3600	11	LAKE DON PEDRO C S D	5510008	004	TASTE, ODOR AND COLOR COMPLAINTS DUE TO 85 DEADENDS WITHOUT BLOWOFFS. ALSO RAPID CONSUMPTION	INSTALL BLOWOFFS ON DEADENDS.	1998	$63,750
E+03	10	C	3600	11	LAKE DON PEDRO C S D	5510008	006	The district has a pressure booster system at our Alamo site in the water distribution system. We are the only water district in our	Install a concrete slab and the generator. Build the pump house. Complete a small amount of site work in order to perform the installation.	2010	$31,000
E+03	10	C	3646	11	TUD - COLUMBIA WATER SYSTEM	5510013	014	The Columbia clearwell has roof structure and interior coating problems. Some of the roof rafter supports have deteriorated and need to	This project would repair the roof structure and replace the interior coating.	2010	$150,000
E+03	10	C	3944	22	MONTEBELLO-CITY, WATER DEPT. F	1910117	003	Existing Condition:The City's Northern Water System has a sole source of water for the approximately 1,200 metered service	Project :The solution to this situation has two options. Option I is to have MWD enlarge the existing connection. Option II is to obtain a	2010	$1,320,000
E+03	10	C	3944	22	MONTEBELLO-CITY, WATER DEPT. F	1910117	002	Existing Condition:The City of Montebello Northern Water System only has a connection with the Metropolitan Water District of	Project :This project is to obtain one or more permanent interconnections with the one or more of the adjacent potable water purveyors, namely	2010	$792,000
E+03	10	C	3944	22	MONTEBELLO-CITY, WATER DEPT. F	1910117	001	Existing Condition:The City of Montebello Southern Water System only has a water well and a connection with the Metropolitan Water	Project :This project is to obtain one or more permanent interconnections with the one or more of the adjacent potable water purveyors, namely	2010	$528,000
E+03	10	C	4937	6	GOLDEN STATE WATER COMPANY - NIPOMO	4010018	004	System has inadequate Maximum Day Demand (MDD) storage and supply, as per Title 22 California Regualtions related to	A new 1.0 MG tank would alleviate the inadequate Maximum Day Demand (MDD) storage and supply issues.	2010	$2,100,000
E+03	10	C	4937	6	GOLDEN STATE WATER COMPANY - NIPOMO	4010018	003	System has inadequate Maximum Day Demand (MDD) supply, as per Title 22 California Regualtions related to Drinking	A new well would provide sufficient supply to rectify the lack of Maximum Day Demand (MDD) supply. The wells in this area are traditionally	2010	$4,000,000
E+03	10	C	4937	6	GOLDEN STATE WATER COMPANY - NIPOMO	4010018	002	System has inadequate Maximum Day Demand (MDD) supply, as per Title 22 California Regualtions related to Drinking	Drilling and equipping a new well would provide sufficient supply to rectify the lack of Maximum Day Demand (MDD) supply.	2010	$1,500,000
E+03	10	C	5000	11	HILMAR COUNTY WATER DISTRICT	2410012	004	Hilmar County Water DistrictThe souhtern portion of the district has an area referred to as Irwin. This portion fo the community was	Hilamr County Water DistrictThe proposed project would be to go intothe Irwin area and replace existing pipelines to upgrade the size of the	2010	$2,584,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	10	C	5000	11	HILMAR COUNTY WATER DISTRICT	2410012	001	The water system lacks adequate storage capacity.	Construct a one million gallon water storage tank.	2004	$1,250,000
Ξ+03	10	C	5000	13	BIGHORN - DESERT VIEW WATER AGENCY	3610009	003	The Bighorn Desert View Water Agency possesses 8 welded s steel tanks. June 2003 the Districts' tanks were inspected	Recoat interiors and exteriors for 8 water storage tanks, upgrade sanitary and security and seismic deficiencies to comply with DPW Water Works	2010	$600,000
Ξ+03	10	C	5100	10	BLUE LAKE SPRINGS MUT WTR	0510009	001	UNDERSIZED MAINS	REPLACE UNDERSIZED MAINS WITH NEW, LARGER MAINS	1999	$4,000,000
Ξ+03	10	C	5247	15	BELL GARDENS-CITY, WATER DEPT.	1910108	002	Existing Condition:The City of Bell Gardens Water System serves 30% of the area of the City. The system was purchased from the	Project :This project to replace undersized older water mains – Phase-1 has been separately submitted so as to hold each project construction	2010	$950,400
Ξ+03	10	C	5247	15	BELL GARDENS-CITY, WATER DEPT.	1910108	005	Existing Condition:The City of Bell Gardens Water System has one water well as its major source of potable water. The system has a	Project :This project is to obtain two or more permanent interconnections to one or more of the adjacent potable water systems, which serve the	2010	$528,000
Ξ+03	10	C	5247	15	BELL GARDENS-CITY, WATER DEPT.	1910108	001	Existing Condition:The City of Bell Gardens Water System serves 30% of the area of the City. The system was purchased from the	Project :This project to replace undersized older water mains – Phase-2 has been separately submitted so as to hold each project construction	2010	$950,400
Ξ+03	10	C	5247	15	BELL GARDENS-CITY, WATER DEPT.	1910108	006	Existing Condition:The City of Bell Gardens Water System has an active water well, an inactive water well, and a connection with	Project :Install a complete modern state of the art SCADA System to interconnect and monitor the operating water facilities and provide a record of	2010	$198,000
Ξ+03	10	C	5301	11	TUD - CRYSTAL FALLS WATER SYSTEM	5510010	007	The Mono Vista tanks are part of the Crystal Falls water system. The tanks are old and deteriorating. They are beyond repair and are	This project would construct a new three million tank on district land near the existing tanks. It would significantly increase the storage from	2010	$4,300,000
Ξ+03	10	C	5302	3	CALISTOGA, CITY OF	2810002	011	The City of Calistoga in Napa County, which owns and operates a public water supply system serving a population of over 5,000, is	The proposed project is a 1.5 million gallon water storage tank and appurtenances to be constructed on a small knoll, referred to as Mt.	2010	$6,000,000
Ξ+03	10	C	5302	3	CALISTOGA, CITY OF	2810002	003	Insufficient treated water storage.	Site development and construction of new 1 MG storage tank and transmission main.	1998	$2,000,000
Ξ+03	10	C	5302	3	CALISTOGA, CITY OF	2810002	004	Insufficient available water for present and future City demand.	Find available water and purchase.	1998	$1,000,000
Ξ+03	10	C	5311	11	GUSTINE CITY	2410003	002	The City of Gustine (City) currently utilizes groundwater to meet 100% of the City water demand. The existing system includes four	Project consists of constructing one municipal water well, a one million gallon above ground water storage tank with booster pump facility, and	2010	$4,700,000
Ξ+03	10	C	5458	10	ACWA SUTTER CREEK	0310003	002	TRANSMISSION MAIN TO AMADOR CITY SERVICE AREA BREAKS EACH YEAR LEAVING TOWN DEALING WITH OUTAGES.	REPLACE THE WATER MAIN. OTHER = DESIGN AND CONSTRUCITON	2001	$85,000
Ξ+03	10	C	5548	11	DELHI CWD	2410006	004	Installation of about 2,500 feet of water main to provide a loop to a dead-end portion of the District's existing water distribution systems.	The project includes construction of about 2,500 feet of 10" diameter water line, valves, and fire hydrants, and also includes three connections to	2010	$350,000
Ξ+03	10	C	5967	16	BELLFLOWER MUNICIPAL WATER SYSTEM	1910018	003	BACKGROUND - In January 2007, the City acquired the assets of the Peerless Water Company for the sum of $5.8 million. On	PIPELINE IMPROVEMENTS/REPLACEMENTS (47% OF SYSTEM)This program provides for the replacement of approximately 45,000 linear feet	2010	$5,500,000
Ξ+03	10	C	5967	16	BELLFLOWER MUNICIPAL WATER SYSTEM	1910018	005	BACKGROUND - In January 2007, the City acquired the assets of the Peerless Water Company for the sum of $5.8 million. On	The following project will design for the following: PIPELINE IMPROVEMENTS/REPLACEMENTS Replacement of approximately 45,000 linear feet	2010	$500,000

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E+03	10	C	5967	16	BELLFLOWER MUNICIPAL WATER SYSTEM	1910018	006	BACKGROUND - In January 2007, the City acquired the assets of the Peerless Water Company for the sum of $5.8 million. On	PIPELINE IMPROVEMENTS/REPLACEMENTS (39% OF SYSTEM)This program provides for the replacement of approximately 45,000 linear feet	2010	$5,000,000
E+03	10	C	5967	16	BELLFLOWER MUNICIPAL WATER SYSTEM	1910018	002	BACKGROUND - In January 2007, the City acquired the assets of the Peerless Water Company for the sum of $5.8 million. On	PIPELINE IMPROVEMENTS/REPLACEMENTS (14% OF THE SYSTEM): Replacement of approximately 45,000 linear feet of undersized	2010	$2,000,000
E+03	10	C	6000	18	SWEETWATER SPRINGS CWD - GUERNEVILLE	4910004	010	This project replaces 1600 lineal feet of existing main and appurtenances in Riverlands Road, looping that part of the	The project is two separate elements to improve the aging, leaking Guernville distribution system. The first element is replacing 1,600 lf of existing	2010	$414,000
E+03	10	C	6082	10	HUGHSON, CITY OF	5010008	007	The existing water distribution system has very old (greater than 30 years) and small diameter water distribution pipes that are not	The City will install approximately one mile of pipelines ranging from 8-inch to 12-inch diameter to improve system pressure and to create looping	2009	$5,626,000
E+03	10	C	6250	13	GOLDEN STATE WATER CO - APPLE VLY SOUTH	3610107	001	Old, undersized mainline	Replace mainline	1998	$38,000
E+03	10	C	6250	13	GOLDEN STATE WATER CO - APPLE VLY SOUTH	3610107	002	There are fire flow deficiencies in the Apple Valley South system due to undersized 1940's era mains installed that range in size from 3	The proposed project is to replace the existing mains in Wren St. to Saratoga Rd.; Rambling Rd. to Valencia St.; Rambling Rd. south of Valencia	2010	$10,791,000
E+03	10	C	7376	4	CITY OF RIO VISTA	4810004	002	Sections of distribution system is deteriorated.	replace deteriorated mains and appurtenances.	1998	$2,000,000
E+03	10	C	7500	7	TRACT 349 MUTUAL WATER CO.	1910160	007	Existing well being used was drilled in 1928 and showing sign of end of life. The existing storage tank or stand pipe does not have the	Drill new well southwest corner of the facility and destroy the existing old well. Installed storage reservoir approximately 1MG capacity. Build new	2010	$2,500,000
E+03	10	C	7600	6	OCEANO COMM SERVICES DIST.	4010005	003	Various water lines in OCSD's water system pose a safety concern, given the combination of their age (and subsequent frequent	OCSD proposes to replace the aged, damaged, and undersized existing water lines with new PVC lines, installed with adequate separation from	2010	$1,200,000
E+03	10	C	7897	10	CITY OF MODESTO, DE WATERFORD	5010006	002	The Waterford Water System infrastructure is aging and in desperate need of major upgrades. Staff spend many hours fixing	The Waterford Water System will require the replacement and upsizing of water mains and service. Water mains and services will be moved	2010	$4,570,000
E+03	10	C	8200	18	CLOVERDALE, CITY OF	4910002	003	Several of the nine existing storage tanks in the municipal lack remote low water level dial-up alarms. Visual inspection of these storage	This project will involve the installation of SCADA monitoring equipment to the nine sotrage tanks and the water treatment plant. A modern SCADA	2010	$137,340
E+03	10	C	8803	5	GONZALES, CITY OF	2710007	002	Our City Goal for this project is that our water system continue to be safe, reliable, and energy efficient. Our operational challenges	The general project description: This project includes furnishing all labor, materials, tools, and incidentals required for the construction and	2010	$855,000
E+03	10	C	9018	20	SOUTH MESA WC	3310017	001	Cracks in conrete reservoir number 3. Stability of reservoir questionable.	Replace reservoir with steel tank or rebuild reservoir walls.	1998	$500,000
E+03	10	C	9021	9	GEORGETOWN DIVIDE PUD	0910013	006	Control and manage raw and finished water production, treatment, and distribution systems more effectively.	Equipment will be installed to monitor and report water levels at existing key locations in the raw water supply that provides water to the water	2010	$1,800,000
E+03	10	C	10294	11	TUD - SONORA/JAMESTOWN WATER SYSTEM	5510001	009	The Greenley treated water storage tank, at three million gallons, is the largest storage tank in the Sonora / Jamestown system. It	The project would take the tank off line, remove the existing coating and recoat the tank interior.	2010	$450,000
E+03	10	C	10633	19	ROSAMOND CSD	1510018	010	RCSD needs to drill a well to extract groundwater for a town with a population of over 16,000. RCSD has been purchasing	Rosamond Community Services District (RCSD) is located at the northern end of the Antelope Valley, California. Rosamond is bisected by the	2010	$773,973

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Ξ+03	10	C	10633	19	ROSAMOND CSD	1510018	011	Rosamond Community Services District (RCSD) has determined that additional potable water storage volume is needed for	Future Tank #6 will be located adjacent to Tank #3 on ground already prepared for another 2 mg tank. RCSD will use existing piping to fill and	2010	$2,010,000
Ξ+03	10	C	10633	19	ROSAMOND CSD	1510018	013	The water lines on Oak, Elm and Orange are 4” asbestos/cement. The lines were laid in the early 1960’s. The pipes are very old, leak	RCSD would like to replace the 4” asbestos/cement lines with 8” PVC C-900. The approximate length to be replaced is 5,236’ of	2010	$705,000
Ξ+03	10	C	10633	19	ROSAMOND CSD	1510018	014	RCSD needs to drill a well to extract groundwater for a town with a population of over 16,000. RCSD has been purchasing	The Project site is located ¼ mile south of the intersection of Gaskell Road and future 30th Street West, on the west side of future 30th	2010	$823,793
Ξ+03	10	C	15132	1	MCKINLEYVILLE C.S.D.	1210016	004	The MCSD is not able to deliver sufficient water to meet peak day demand in the summer months. The MCSD has one pump	The MCSD water pumping station has four twenty-hp pumps and one forty-hp pump with capacity to pump 3.3 MGD. Due to growth and	2010	$2,400,000
Ξ+03	10	C	15132	1	MCKINLEYVILLE C.S.D.	1210016	005	McKinleyville Community Services District receives water from our regional supplier, the Humboldt Bay Municipal Water District. Our	The McKinleyville CSD is proposing two system upgrades to plan for the potential failure of the water transmission line beneath the Mad River in	2010	$750,000
Ξ+03	10	C	16078	7	GSWC-SOUTH SAN GABRIEL	1910223	001	3500' OF WATER MAINS LESS THAN 4" IN DIAMETER. THESE MAINS DO NOT COMPLY WITH TITLE 22, SECTION 64628	REPLACE UNDERSIZED MAINS OVER A 2 YEAR PERIOD	1998	$350,000
Ξ+03	10	C	16146	5	SOLEDAD, CITY OF	2710011	005	Four above ground storage tanks, totaling four million gallons of water, are in a posisition that flooding of homes is likely in the event of an	Seismic control valves will be purchased and installed on the tank farm system and intergrated with the potable water SCADA system.	2010	$500,000
Ξ+03	10	C	16146	5	SOLEDAD, CITY OF	2710011	006	In 2007, the City of Soledad prepared and reported to the Federal Government through the vulnerability assessment program, the	The funds requested would supply materials, construction and labor to address these critical security issues. Under the rules of the federal	2010	$61,000
Ξ+03	10	C	16146	5	SOLEDAD, CITY OF	2710011	007	In the older sections of the City there have been multiple line breaks and between West st and eighth st along Monterey st at every	The project will start by repositioning the water main along Monterey st to gain separation between the Water Main and the Gas Main (a	2010	$4,900,000
Ξ+03	10	C	19250	10	OAKDALE, CITY OF	5010014	001	OLD, SMALL DIAMETER MAINS LEAKING	REPLACE 2" AND 4" MAINS WITH 8", 10" AND 12" PIPE. OTHER = DESIGN AND CONSTRUCTION	1998	$10,000,000
Ξ+03	10	C	19696	13	HI DESERT WD	3610073	003	The District has its Capital Replacement Program identified, for which there is a lack of funding. The District has historically replaced	Mainline tranmission pipelinesMainline distribution pipelinesUpdated replacement hydrantsControl Valves, pressure reducing	2010	$2,000,000
Ξ+03	10	C	20681	13	PHELAN PINON HILLS CSD	3610120	008	control system needed to reduce costs by allowing for off-peak pumping	construct telemetry system	2006	$50,000
Ξ+03	10	C	23500	22	CALIF STATE POLYTECHNICAL UNIV - POMONA	1910022	003	The University Water System has an antiquated inground Concrete Cistern as its Water Blending and Entry Point to the	The University Water System as discussed has a "Blending Point" which is an In ground Concrete Cistern , This structure is approximatly 85 years	2010	$195,000
Ξ+03	10	C	23500	22	CALIF STATE POLYTECHNICAL UNIV - POMONA	1910022	004	The Cal Poly Water System has two impacted wells due to Nitrates and Perchlorate . There is only One additional source of Water which	This project would be to Design, Engineer and Construct an Inter Tie in with the City of Pomona Water System which would allow Cal Poly to	2010	$450,000
Ξ+03	10	C	25000	13	BIG BEAR CITY CSD	3610008	001	Old transmission main in Van Dusen Cyn	Construct new transmission main	2000	$225,000
Ξ+03	10	C	25000	13	BIG BEAR CITY CSD	3610008	002	Occasional bacti problems from wells	Study potential sources of contamination	1999	$100,000

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E+03	10	C	25000	13	BIG BEAR CITY CSD	3610008	003	High fluoride source that has subsidence and production problems	Construct new well	1998	$225,000
E+03	10	C	25000	13	BIG BEAR CITY CSD	3610008	004	Source is in potential flood zone	Construct new well	1999	$250,000
E+03	10	C	25500	12	EAST NILES CSD	1510006	011	The existing Kern Citrus Pump station was last updated in the mid 1960's excepting one replacement motor and electrical panel. The	This project involves replacing three existing pumps, motors, control panels, suction and discharge piping. Also included is a masonry	2010	$1,100,000
E+03	10	C	26177	20	RUBIDOUX COMMUNITY SD	3310044	007	Security Project	The Rubidoux Community Services District (District) is a multi-County public agency located in western Riverside and San Bernardino	2008	$2,000,000
E+03	10	C	26177	20	RUBIDOUX COMMUNITY SD	3310044	002	The district's draft 1997 water facilities master plan identifies a water production deficiency of 4,400 gpm based on current conditions..	Construct 3-1,500 gpm wel pumping plants and a 4,500 gpm nitrate treatment facility..	1998	$7,900,000
E+03	10	C	26177	20	RUBIDOUX COMMUNITY SD	3310044	008	The proposed Pacific Ave 12" & 16" Water Pipeline project involves the installation of approximately 4,100 LF of 12" PVC and	The proposed Pacific Ave 12" & 16" Water Pipeline project involves the installation of approximately 4,100 LF of 12" PVC and	2010	$950,000
E+03	10	C	26177	20	RUBIDOUX COMMUNITY SD	3310044	010	The purpose of the 24" Mission Blvd Pipeline (Carrera to GW Tank) project is to install approximately 7,600 LF of 24" diameter pipe	The proposed project involves the installation of approximately 7,600 LF of 24" CML&C Steel pipe within the Mission Blvd public right-of-way	2010	$1,500,000
E+03	10	C	26177	20	RUBIDOUX COMMUNITY SD	3310044	011	The purpose of the project is to construct a 6 MG welded steel water storage tank, and thereby to improve system operating	The proposed project consists of clearing, grading, and fencing of the tank site and access road, constructing a tank foundation, preparing	2010	$4,700,000
E+03	10	C	26177	20	RUBIDOUX COMMUNITY SD	3310044	012	The proposed Crestmore Rd 24" Water Pipeline project involves the installation of approximately 1,500 LF of 24" CML&C Steel	The proposed Crestmore Rd 24" Water Pipeline project involves the installation of approximately 1,500 LF of 24" CML&C Steel Pipe within the	2010	$570,000
E+03	10	C	28100	12	VAUGHN WC INC F	1510029	004	Vaughn Water Company serves the Rosedale Community in Kern County, California. In 2007 and 2008 during peak hour system	Vaughn Water Company currently has two well sites that have catalytic carbon vessels to remove hydrogen sulfide concentrations (taste and odor)	2010	$850,000
E+03	10	C	28100	12	VAUGHN WC INC F	1510029	006	Vaughn Water Company serves water to the Rosedale Community in Kern County, California. In 2007 and 2008 during peak	The Kern County Water Agency has installed and is operating a conveyance pipeline that extends from the Henry Garnett Water Purification Plant to	2010	$8,000,000
E+03	10	C	29281	6	SANTA PAULA WATER SYSTEM	5610011	014	The City operates one of its wells (1B) which does not pump to the main treatment plant. It pumps directly into the distribution system	The project will drill a new well 700 feet deep in the Santa Paula Basin. The proposed well will have the screens set between 200 to 700 feet.	2010	$3,000,000
E+03	10	C	29281	6	SANTA PAULA WATER SYSTEM	5610011	013	Currently the City of Santa Paula has only one main reservoir that was constructed in 1887. This is the only supply for the 200 zone. The	The project will construct a new 4 million gallon partially buried reservoir and install a new dedicated water transmission line from Steckel	2010	$8,500,000
E+03	10	C	29281	6	SANTA PAULA WATER SYSTEM	5610011	012	The existing booster station was constructed in the 1930's. It is not sized for the current demand requirements of the water system	The project will replace the existing booster pump stations with a new building that will house the new 400 and 600 Booster Pump Stations. Each	2010	$1,500,000
E+03	10	C	29281	6	SANTA PAULA WATER SYSTEM	5610011	007	Inadequate storage capacity which does not meet the Water Works standards.	Purchase property, design, construct, and inspect construction of a 0.50 MG reservoir in the 400 East Zone.	1998	$400,000
E+03	10	C	29281	6	SANTA PAULA WATER SYSTEM	5610011	006	Insufficient storage capacity which does not meet Water Works standards.	Purchase propoert, design, construct and inspect construction of a 2.75 MG reservoir in the 200 Pressure Zone.	1998	$2,200,000

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Ξ+03	10	C	29867	17	CITY OF BURLINGAME	4110003	001	Water supply may be unreliable and storage does not meet Department of Health Services 8-hour requirement.	Contruct an 8 mile pipe line connecting the 3 cities to the Harry Tracy WTP. Combine storage form 12 MG to 23 MG. Storage capacity would	1998	$15,000,000
Ξ+03	10	C	30469	13	GOLDEN STATE WATER CO - BARSTOW	3610043	001	Undersized mainline	Replace mainline	1998	$100,000
Ξ+03	10	C	34772	15	GSWC - ARTESIA	1910004	004	OLD CAST IRON PIPES WITH BIO-GROWTH AND POTENTIAL NITRIFICATION PROBLEM.	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	$400,000
Ξ+03	10	C	34772	15	GSWC - ARTESIA	1910004	005	UNDERSIZED PIPES (<4") THAT DO NOT COMPLY WITH WATERWORKS STANDARDS	REPLACE WATER MAINS IN CRITICAL AREAS	1998	$800,000
Ξ+03	10	C	39000	7	PICO RIVERA - CITY, WATER DEPT.	1910042	001	The City's current SCADA system is antiquated and many components are not reliable, subjecting the City to potential	The City of Pico Rivera recently completed a comprehensive Water Master Plan (July 2009) of its water supply and distribution system, which	2010	$650,000
Ξ+03	10	C	39000	7	PICO RIVERA - CITY, WATER DEPT.	1910042	003	The City is vulnerable to a major seismic event in the Los Angeles and San Gabriel Basins and periodic rolling black-outs during	The City of Pico Rivera recently completed a comprehensive Water Master Plan (July 2009) of its water supply and distribution system, which	2010	$2,300,000
Ξ+03	10	C	40943	10	CERES, CITY OF	5010028	008	At one of the city's largest wells, there is currently a 250kW generator for the reservoir booster pumps and none for the well pump.	This project will add a new 450kW generator to provide standby power to reservoir booster pumps and relocate the 250kW generator for	2010	$250,000
Ξ+03	10	C	40943	10	CERES, CITY OF	5010028	010	We can assume the water system is losing water through leaks. As we convert to a metered system we will be able to start	The purchase of leak detection equipment will allow staff to quickly locate leaks and audit the system. With a range of 500 feet per reading	2010	$90,000
Ξ+03	10	C	45000	7	SAN GABRIEL COUNTY WD	1910144	003	The problem with our lower system has to do with the age of the pipeline,(the pipeline line in the area is at least 78 years old and some	The 2010 Pipieline Replacement project will be replacing 2700' of Pipe. All replacement pipe will be 8" ductile iron pipe. We will be replacing 1250'	2010	$450,000
Ξ+03	10	C	48418	13	RIALTO-CITY	3610038	006	The Riverside Avenue Water Main was constructed in 1955 and has experienced numerous line breaks. This mainline has	Replacement of an old water distribution main that provides water from two reservoirs that holds 10 million gallons of potable water to our 48,000	2010	$900,000
Ξ+03	10	C	51014	13	MONTE VISTA CWD	3610029	018	The work involves the replacement of highly tuberculated, corroded, and aging pipeline infrastructure. This project will greatly improve	The work includes the replacement of 36,000-feet of mostly degraded, main break-laden, bare steel pipeline distribution system in the Norteast Zone	2010	$4,250,000
Ξ+03	10	C	51014	13	MONTE VISTA CWD	3610029	020	The work involves the replacement of highly tuberculated, corroded, and aging pipeline infrastructure. This project will greatly improve	The work includes the replacement of 43,000-feet of mostly degraded, main break-laden, bare steel pipeline distribution system in the Mission area	2010	$5,000,000
Ξ+03	10	C	51014	13	MONTE VISTA CWD	3610029	019	The work involves the replacement of highly tuberculated, corroded, and aging pipeline infrastructure. This project will greatly improve	The work includes the replacement of 28,000-feet of mostly degraded, main break-laden, bare steel pipeline distribution system in the Saratoga Park	2010	$3,250,000
Ξ+03	10	C	51014	13	MONTE VISTA CWD	3610029	017	The work involves the replacement of highly tuberculated, corroded, and aging pipeline infrastructure. This project will greatly improve	The Work includes removal of existing abandoned 8-inch steel water line on San Jose Street to Central Avenue, removal and replacing	2010	$230,000
Ξ+03	10	C	51014	13	MONTE VISTA CWD	3610029	016	The work involves the replacement of highly tuberculated, corroded, and aging pipeline infrastructure. This project will greatly improve	The work includes the replacement of 52,000-feet of mostly degraded, main break-laden, bare steel pipeline distribution system in the San Bernardino	2010	$6,000,000
Ξ+03	10	C	51014	13	MONTE VISTA CWD	3610029	028	The work involves the replacement of highly tuberculated, corroded, and aging pipeline infrastructure. This project will greatly improve	The work includes the replacement of 24,000-feet of mostly degraded, main break-laden, bare steel pipeline distribution system in the Saratoga Park	2010	$2,900,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	10	C	51014	13	MONTE VISTA CWD	3610029	015	The work involves the replacement of highly tuberculated, corroded, and aging pipeline infrastructure. This project will greatly improve	The work includes the replacement of 37,000-feet of mostly degraded, main break-laden, bare steel pipeline distribution system in the Mills Corridor	2010	$4,400,000
Ξ+03	10	C	51014	13	MONTE VISTA CWD	3610029	026	The work involves the replacement of highly tuberculated, corroded, and aging pipeline infrastructure. This project will greatly improve	The work includes the replacement of 38,000-feet of mostly degraded, main break-laden, bare steel pipeline distribution system in the Essex Park	2010	$4,500,000
Ξ+03	10	C	51014	13	MONTE VISTA CWD	3610029	021	Reservoir 18 (consisting of 3 tanks at the site) has water quality turnover issues which result in degradation of the chlorine residual to near	The project involves addressing the water quality and turnover issues by introducting mixers, check valves, and new directional piping so that "first-in"	2010	$850,000
Ξ+03	10	C	51014	13	MONTE VISTA CWD	3610029	022	The work involves the replacement of highly tuberculated, corroded, and aging pipeline infrastructure. This project will greatly improve	The work includes the replacement of 34,000-feet of mostly degraded, main break-laden, bare steel pipeline distribution system in the Central Avenue	2010	$4,000,000
Ξ+03	10	C	51350	13	CITY OF COLTON	3610014	010	Old distribution system	Replace 38k ft of line	1998	$2,790,000
Ξ+03	10	C	51350	13	CITY OF COLTON	3610014	009	Inadequate Storage Central zone	Construct 3 MG reservoir, transmission lines	1998	$2,775,000
Ξ+03	10	C	51350	13	CITY OF COLTON	3610014	008	Inadequate storage West zone	Construct 2 MG reservoir	1998	$2,025,000
Ξ+03	10	C	51350	13	CITY OF COLTON	3610014	011	Old steel transmission lines	Replace and resize lines	1998	$800,000
Ξ+03	10	C	60895	20	WESTERN MWD	3310049	003	The Chino Desalters Phase 3 Expansion Project is part of the ongoing Chino Basin groundwater Optimum Basin Managment	Chino Desalters Phase 3 Expansion Project - Implementation of this project will serve to clean-up the local groundwater basin for improved	2010	$2,000,000
Ξ+03	10	C	60895	20	WESTERN MWD	3310049	002	Both the Dekay Avenue and Gilley Street potable water pipelines consist of aging cast iron pipe (estimated to be over 65 years of	The proposed project is located in both Dekay Avenue and Gilley Street at March Air Reserve Base. Within Dekay Avenue approximately 2,000	2010	$1,200,000
Ξ+03	10	C	60895	20	WESTERN MWD	3310049	001	The Chino Desalters Phase 3 Expansion Project is part of the ongoing Chino Basin groundwater Optimum Basin Managment	Chino Desalters Phase 3 Expansion Project - Implementation of this project will serve to clean-up the local groundwater basin for improved	2010	$10,000,000
Ξ+03	10	C	64000	7	MONTEREY PARK-CITY, WATER DEPT.	1910092	009	The City's two Bradshawe reservoirs were built in 1948 and 1958 and are now cracked and outdated. The replacement of these	The project consists of designing and constructing two new steel reservoirs to replace the outdated systems. These new reservoirs will	2010	$3,000,000
Ξ+03	10	C	64215	10	TURLOCK, CITY OF	5010019	002	A new water well is necessary increase supply to meet peak demands and fire flows. Currently, the only water source available to	The City has found a suitable site for a new well (Well 40) and a test hole was drilled to confirm that water quality meets all applicable drinking	2010	$750,000
Ξ+03	10	C	68000	13	EAST VALLEY WATER DISTRICT	3610064	007	The water main on Live Oak between Summit Drive and Terrace Drive in the City of Highland is a 6-inch water main that was	The construction plans call for 1,019 feet of 8-inch Ductile Iron pipe to be installed in a city street, and 17 homes to be connected to this	2010	$325,000
Ξ+03	10	C	68297	20	JURUPA COMMUNITY SD	3310021	013	There is a need to equip all Jurupa Community Services District (JCSD) well facilities with backup generators in	This project will equip all JCSD well facilities with backup generators in accordance with the US Government Accountability Office (GAO) Critical	2010	$1,300,000
Ξ+03	10	C	68297	20	JURUPA COMMUNITY SD	3310021	011	Continued implementation of Jurupa Community Services District's (JCSD) Water Master Plan projects through the development	This project will continue implementation of the Jurupa Community Services District (JCSD) Water Master Plan through development of four	2010	$12,000,000

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E+03	10	C	73212	22	LYNWOOD-CITY, WATER DEPT.	1910079	004	Existing Condition:The City of Lynwood Water System has presently six operating water wells, which pump into the closed water	Project :Install a new Cla-Valve reducing valve battery (3 valves) in a vault in vicinity of reservoir on Bullis Road with appropriate space and	2010	$231,000
E+03	10	C	73212	22	LYNWOOD-CITY, WATER DEPT.	1910079	001	Existing Condition:The City of Lynwood Water System relies for 80% of its needed potable water supplies on pumping of 6 water wells.	Project :To overcome to a limited degree, the electrical power failures situation, the City believes that by owning a trailer mounted	2010	$271,000
E+03	10	C	73212	22	LYNWOOD-CITY, WATER DEPT.	1910079	005	Existing Condition:The City of Lynwood Water System, which serves over 95% of the area of the City and its 10,600 metered services, has	Project :Install a modern day up to date SCADA System that is in constant communication with all elements of the City of Lynwood water system.	2010	$810,000
E+03	10	C	81418	13	VICTOR VALLEY WATER DISTRICT	3610052	001	Old steel distribution system lines, new wells needed, new storage reservoirs (2) needed.	Construct needed facilities to ensure compliance with Waterworks Standards.	1998	$2,900,000
E+03	10	C	92158	16	CITY OF ALHAMBRA	1910001	010	A recent inspection revealed that the condition of Tank 1 at Garfield Reservoir was severe enough to warrant recoating of the interior	Garfield Reservoir Tank 1 has a holding capacity of 1,000,000 gallons of water, which is used to supply water to the northern part of the City. The	2010	$500,000
E+03	10	C	92158	16	CITY OF ALHAMBRA	1910001	009	This booster station facility is one, of only two, sources of supply for the northern pressure zone of the City. The elevation variance in the	The proposed project includes replacing the building, pump equipment, electrical motor control center, and installing an emergency	2010	$1,750,000
E+03	10	C	100000	15	CENTRAL BASIN MWD	1910253	007	BackgroundIn the 1980's a contaminated plume was found in San Gabriel Valley, posing a threat to the areas groundwater	CBMWD SCADA System UpgradeA new, SCADA system would be constructed under this project. It would allow monitoring and control	2010	$250,000
E+03	10	C	100000	6	LOPEZ PROJECT	4010022	008	The Lopez Water Treatment Plant (LWTP) is a six MGD treatment plant that treats surface water from Lopez Reservoir. Its distribution	The Lopez Distribution Telemetry at Turnouts and Outlet Works Project involves the installation of instrumentation, programmable logic controllers,	2010	$250,000
E+03	10	C	100000	15	INGLEWOOD- CITY, WATER DEPT.	1910051	001	16 MG RESERVOIR IS DETERIORATED DUE TO AGE AND SEISMIC ACTIVITY OF THE REGION. IT ALSO HAD BACTI	DEMOLISH THE EXISTING RESERVOIR AND RECONSTRUCT THREE 5.3 MG PRESTRESSED CONCRETE RESERVOIRS.	1998	$10,000,000
E+03	10	C	121420	20	ELSINORE VALLEY MWD	3310012	010	Elsinore Valley Municipal Water District's Water Distribution Master Plan identified the Lakeland Village water service area as	The proposed project consists of a new storage tank and two pump stations. The proposed Adelfa Pump Station will convey water to the	2010	$4,200,000
E+03	10	C	121420	20	ELSINORE VALLEY MWD	3310012	009	The proposed Palomar Well Replacement Project will replace a well that collapsed due to shallow perched groundwater that reached	The Palomar Replacement Well project consists of drilling and equipping the well under one construction contract. The drilling phase consists	2010	$2,000,000
E+03	10	C	140000	14	ESCONDIDO, CITY OF	3710006	006	A-3 reservoir (1MG) is 60 years old and does not meet current standards. Area transmissions are of same vintage.	Rehabilitate reservoir rather than new. Replace inlet/outlet lines.	1998	$750,000
E+03	10	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	048	The existing water system experiences large pressure fluctuations due to a water supply deficit in District 40 and the need for new	The proposed project consists of installing approximately 2,600 linear feet of 18-inch diameter ductile iron water main along the future	2010	$675,000
E+03	10	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	041	Parts of the existing water distribution system experiences large pressure fluctuations due to aged and undersized pipelines.	The project consists of constructing approximately 8,000 linear feet of 36-inch diameter steel water main along Avenue K	2010	$3,500,000
E+03	10	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	044	The existing water system typically experiences a shortage of storage capacity to meet customer demands during the warm	The project consists of constructing two additional 3-million-gallon water storage tanks at 41956 5th Street East in Palmdale to serve the	2010	$6,000,000
E+03	10	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	045	An upgrade of existing pump station facilities located at Avenue J and Trevor Avenue is needed to improve the reliability of the	The project will involve the replacement of two smaller, less reliable pumps with four larger capacity pumps. The two existing pump houses,	2010	$2,300,000

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E+03	10	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	053	The existing water distribution system experiences low water pressure, especially during times of peak demand. This limits the	The proposed project consists of installing approximately 6,600 linear feet (1.25 miles) of 36-inch diameter transmission main connecting the	2010	$2,300,000
E+03	10	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	046	According to the District No. 40, Antelope Valley, Draft Master Plan prepared in March 1997, the 2555 pressure zone of District No.	The project is to construct a 3.2 MG water storage tank and appurtenances at a District-owned site located southeast of the intersection	2010	$2,900,000
E+03	10	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	049	Parts of the existing water distribution system experiences large pressure fluctuations due to aged and undersized pipelines.	The project consists of installing approximately 5,300 linear feet of 36-inch diameter steel water main on Avenue K between 20th Street East and	2010	$3,500,000
E+03	10	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	052	The existing water system typically experiences a shortage of storage capacity to meet customer demands during the warm	The project consists of constructing five 3-million-gallon water storage tanks at 41956 5th Street East in Palmdale to serve the Los Angeles	2010	$15,000,000
E+03	10	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	050	Parts of the existing water distribution system experiences large pressure fluctuations due to aged and undersized pipelines.	The project consists of constructing approximately 10,600 linear feet of 30-inch diameter steel water main on Avenue K between	2010	$3,500,000
E+03	10	C	168686	16	GSWC - SOUTHWEST	1910155	005	2 PRODUCTION WELLS AT THE CHADRON SITE ARE THREATEN DUE TO A KNOWN LEAKING UST ON THE SITE WHICH WAS	CONSTRUCT A NEW WELL IN A UNCONTAMINATED AQUIFER	1998	$1,000,000
E+03	10	C	168686	16	GSWC - SOUTHWEST	1910155	016	GSWC has applied for Proposition 50 Fund for this project.The Dalton plant is located in the south-central portion of the Southwest	This project is for the drilling, development, and equipping of a new well with a capacity of 1,000 gallons per minute (gpm) and all appurtenant	2010	$3,216,800
E+03	10	C	168686	16	GSWC - SOUTHWEST	1910155	014	SEA WATER INTRUSION AT OCEAN GATE WELL (CURRENTLY INACTIVE)	EQUIP THE WELL, INSTALL REMOVAL TREATMENT OR DRILL A NEW WELL AT A DIFFERENT SITE	1998	$1,100,000
E+03	10	C	168686	16	GSWC - SOUTHWEST	1910155	001	OLD CAST IRON PIPES WITH BIO-GROWH AND NITRIFICATION PROBLEM	REPLACE WATER MAINS IN CRITICAL AREAS.	1998	$3,575,000
E+03	10	C	168686	16	GSWC - SOUTHWEST	1910155	015	There is insufficient storage capacity in the zone 250 of the Southwest District. The California Public Utilities Commission (CPUC)	The proposed project is to construct a 1.77 million gallon (MG) welded steel reservoir and booster pump station at the existing Doty Plant	2010	$3,582,000
E+03	10	C	172701	13	ONTARIO, CITY OF	3610034	004	Several pipe segments in and adjacent to Rosewood Court are over fifty (50) years old and are deteriorating. In order to improve the	Replacement of the Age Deficient Water Mains entails providing all the necessary labor, materials, equipment and services. The project	2010	$495,000
E+03	10	C	172701	13	ONTARIO, CITY OF	3610034	005	A well in the 1212 Zone has had maintenance problems and has become unreliable; therefore a replacement well needs to be	Equipping Well #43 entails providing all the necessary labor, materials, equipment and services to equip the well. The work at the well	2010	$2,877,000
E+03	10	C	212000	10	MODESTO, CITY OF	5010010	011	The Modesto Water System has an older residential and industrial area called the Airport District. This section of town has	The Modesto Water System has an area called the Airport District. This section of town will require the replacement and upsizing of water	2010	$1,600,000
E+03	10	C	212000	10	MODESTO, CITY OF	5010010	008	The "I" Street water main connects the west and east sides of downtown Modesto. The main developed a leak underneath the Union	Design work to replace this water main has been completed. A contract will be issued for relining the existing water main under the railroad tracks.	2010	$435,000
E+03	10	C	212000	10	MODESTO, CITY OF	5010010	007	The City is losing wells on the Northwest area of the City due to uranium contamination. Contaminated wells exceed the MCLs for	A well site has been selected in the Mildred Perkins Park property. This location is ideal for a large production well to supply water to the	2010	$1,300,000
E+03	10	C	212000	10	MODESTO, CITY OF	5010010	009	Modesto has many old steel water mains within State highways. These mains are high maintenance due to leaking of the aging	Design is complete and bids are ready to be requested for full replacement of this 12" main within the State Route 132 corridor. This will	2010	$1,550,000

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E+03	10	C	212000	10	MODESTO, CITY OF	5010010	005	Tank 7 and 8 are important storage facility in the South Modesto Water System. Recently, to increase pressures because of growth, the	The existing back-up power generators at Tank 7 and 8 will be replaced with larger generator units. Contractors will remove the existing	2010	$495,000
E+03	10	C	212000	10	MODESTO, CITY OF	5010010	006	The Modesto water system which includes Salida, Empire and surrounding County islands is in need of increased water supply.	This project will install water distribution system improvements needed to accommodate the increased production capacity of the Modesto	2010	$12,550,000
E+03	10	C	263642	14	HELIX WATER DISTRICT	3710010	004	This Project is an infrastructure improvement project that replaces Helix's old cast-iron pipelines with new pipelines. Existing cast-	This Project is an infrastructure improvement project that replaces Helix's old cast-iron pipelines with new pipelines. This Project	2010	$1,475,000
E+03	10	C	263642	14	HELIX WATER DISTRICT	3710010	006	This Project is an infrastructure improvement project that replaces Helix's old cast-iron pipelines with new pipelines. Existing cast-	This Project is an infrastructure improvement project that replaces Helix's old cast-iron pipelines with new pipelines. This project	2010	$1,650,000
E+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	018	The Sierra Vista Pipeline Project (Project) is located in the southwestern portion of the City of Riverside (City), west of 91 Freeway, within	The Project consists of replacing the leaking segment of pipeline along Sierra Vista Avenue between Pierce Street and Gramercy Place. The	2010	$1,037,000
E+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	014	The Flume Transmission Main Replacement Project (Project) is located in the cities of Colton and Grand Terrace, within the County	The Project consists of replacing the segment of pipeline south of Santa Ana River and John W North Treatment Plant. The replacement pipeline	2010	$1,875,000
E+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	016	The City of Riverside (City) recently completed construction of a new surface water treatment plant (the John W. North	The San Bernardino Transmission Main Replacement Project (I-215 Bore and Jack Segment) consists of construction of	2010	$601,400
E+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	015	The Ivanhoe - Rutland Pipeline Replacement Project (Project) is located within the south-west portion of the City of Riverside (City) in	The project consists of replacing the leaking segments of pipelines and installing a pipe segment within Rutland Ave., Ivanhoe Ave., and	2010	$1,500,000
E+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	017	The John W. North Surface Water Treatment Plant (WTP) is a grant-funded project that was constructed under the State of California	The San Bernardino Transmission Main Replacement Project (Grand Terrace Segment) consists of construction of approximately 2,630	2010	$760,000
E+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	013	The Linden Reservoir is located within the northeastern portion of the City of Riverside (City), southeast of the intersection of Linden	The Project consists of replacing the roof of the existing Linden reservoir with a new corrugated galvanized metal roof along with replacing the	2010	$1,970,000
E+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	011	The City of Riverside (City) recently completed construction of a new surface water treatment plant (the John W. North	The San Bernardino Transmission Main Replacement Project (Iowa Avenue Segment) consists of construction of approximately 1,420	2010	$1,400,000
E+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	008	The Evans Madison Replacement Project (Project) is located within the central portion of the City of Riverside (City) in the City's	The project consists of replacing the leaking segments of pipeline with new main and installing a pipe segment within Madison St. between	2010	$1,200,000
E+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	012	The California – Bel Air Replacement Project (Project) is located within the southwest portion of the City of Riverside (City) in the	The project consists of replacing the leaking segments of pipelines and installing new pipeline within California Ave., Bel Air St., Broadmoor St.,	2010	$1,200,000
E+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	019	The 30-inch Transmission Main near Arlington Project (Project) is located in the central portion of the City of Riverside (City), east of	The Project consists of replacing the existing 30-inch Techite pipeline in place with a 30-inch Cement Mortar Lined and Coated (CML&C) Steel	2010	$974,000
E+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	009	The City of Riverside (City) recently completed construction of a new surface water treatment plant (the John W. North	The San Bernardino Transmission Main Replacement Project (Main and Transit Segment) consists of construction of approximately 2,810	2010	$2,700,000
E+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	010	The City of Riverside (City) currently has several wells, known as the Flume Tract Wells that supply domestic potable water. These	The proposed Flume 7 Well will be located at the easterly end of Washington Street in the City of Colton, south of and adjacent to the Santa Ana	2010	$1,653,600

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Ξ+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	021	The Mobley Avenue Pipeline Project (Project) is located in the southwestern portion of the City of Riverside (City), west of Freeway 91	The Project consists of replacing the leaking segment of pipeline along Mobley Avenue between Cook Avenue and Jones Avenue. The	2010	$196,000
Ξ+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	022	The Palmyrita Booster Station project has the potential to add an additional 4 million gallons per day (mgd) of potable water to the water	This project consists of maximizing the production of the four Palmyrita wells by reducing the back pressure on the well pumps through the	2010	$283,500
Ξ+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	023	The Evans Reservoir is located within the northeastern portion of the City of Riverside (City), southeast of the intersection of Linden	The Project consists of replacing the existing 16.0 MG (currently operating at 9.0 MG) Evans reservoir with a new 17.2 MG reservoir. The	2010	$44,050,000
Ξ+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	027	The Main Street Pipeline Replacement Project (Project) is located within the northwest portion of the City of Riverside (City) in the	The project consists of replacing the leaking segments of pipelines within Main St, Stoddard Ave, Shamrock Ave, and Stansell Dr in City's	2010	$1,200,000
Ξ+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	029	The Casablanca Pipeline Replacement Project (Project) is located within the central portion of the City of Riverside (City) in the	The project consists of replacing the leaking segments of pipeline with new pipeline in and installing a pipe segment within Casablanca St.,	2010	$1,000,000
Ξ+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	020	The Canyon Crest Pipeline Replacement project (Project) is located in the eastern portion of the City of Riverside (City) within the	The Project consists of replacing the leaking segment of pipeline along Canyon Crest Drive between Martin Luther King Boulevard and El	2010	$1,872,000
Ξ+03	10	C	407018	9	CITY OF SACRAMENTO MAIN	3410020	032	Citywide replacement of water pipes which have either exceeded their useful life or are undersized due to growth.	Citywide replacement of water pipes which have either exceeded their useful life or are undersized due to growth.The project purpose is to ensure	2010	$7,300,000
Ξ+03	10	C	407018	9	CITY OF SACRAMENTO MAIN	3410020	016	Concrete slabs and walls in existing basins and filters are cracked and have lost a large part of the cement matrix at the surface	Repair cracks and place a concrete coating on the slab and wall surfaces.	1998	$500,000
Ξ+03	10	C	407018	9	CITY OF SACRAMENTO MAIN	3410020	030	Main Ave - Blackrock to Rio Linda Bl New Pipe:Currently, there are only three water mains that feed the entire North Natomas	Main Ave - Blackrock to Rio Linda Bl New Pipe: This project serves three main purposes, 1) it allows for a more reliable water supply to the area	2010	$9,500,000
Ξ+03	10	C	407018	9	CITY OF SACRAMENTO MAIN	3410020	013	Existing treated water pump station is aged and structure settlement and pipeline leaks have occurred.	Provide new treated water pump station and connecting piping. Involves design and construction.	1998	$20,000,000
Ξ+03	10	C	407018	9	CITY OF SACRAMENTO MAIN	3410020	022	Water pressure levels in South Sac routinely drop below the City's minimum water pressure level.	Isolate South Sac as single pressure zone. Modify Florin Reservoir Pump Station to increase discharge head. Construct groundwater well to	1998	$306,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	007	Finished water storage capacity in the Daily/Daily Regulated pressure zone is inadequate. As a result, pump failure in this	Construct a 1.0 MG finished water tank.	1998	$500,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	008	Old deteriorated dead end pipelines.	Develop an annual program to interconnect these two systems, provide looping where possible, and reduce dead-end pipelines.	1998	$500,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	015	The Good Hope pressure zone is critically short of finished water storage facilites, and is not able to supply enough water to meet	Construct a 3.4 MG finished water tank.	1998	$2,730,800
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	022	EMWD has many aged, undersized, and leaking pipelines which were inherited through past system consolidations. These pipelines	Develop an annual program for replacements of these pipeline and valves.	1998	$500,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	027	Bradley Rd. pipeline in the Sun City area has a history of multiple leaks, causing system interuptions, loss of pressure and potential	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	$630,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	028	Carmel Rd. pipeline in the Sun City area has a history of multiple leaks, causing system interuptions, loss of pressure and potential	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	$936,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	029	The pipeline in Cawston Ave. is located in extremely corrosive soil. This has caused leaks in the past which were potentially	Install cathodic protection and bond all pipe joints.	1998	$778,600
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	031	The pipeline in Ellis Ave. between Antelope Rd. and Murrieta Rd. is located in extremely corrosive soil. The result is frequent leaks	Install cathodic protection on this pipeline.	1998	$123,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	001	Moreno Valley MWC operating responsibility aquired. The system has 2 wells contaminated with Nitrate. A non-operational	Study and upgrade the distribution system and investigate the feasibility of reactivating the nitrate wellhead treatment system. Install proper	1998	$1,000,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	034	Sun City Blvd. Pipeline in the Sun City area has a history of multiple leaks, causing system interuptions, loss of pressure and potential	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	$710,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	030	Cherry Hills Blvd. Pipeline in the Sun City area has a history of multiple leaks, causing system interuptions, loss of pressure and	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	$991,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	035	Worcester Rd. Pipeline in the Sun City area has a history of multiple leaks, causing system interuptions, loss of pressure and potential	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	$911,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	048	Hemlock Ave. pipeline in the City of Moreno Valley has history of multiple leaks, causing system interuptions, loss of pressure and	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1999	$360,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	049	Several pipelines in theGood Hope area have a history of multiple leaks, causing system interuptions, loss of pressure and potential	Replace these CML&C pipes with PVC and where necessary upgrade undersized pipe.	1999	$172,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	050	The A St. pipeline in the City of Perris has a history of leaks. This pipeline is the major transmission line for the community of Good	Replace leaky section of CML&C pipe with PVC.	1999	$1,020,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	012	In the past a number of water systems have been developer built in isolation of the rest of the system. Over time these areas have	Develop an annual program to interconnect these two systems, provide looping where possible, and reduce dead-end pipelines.	2002	$500,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	033	Ridgemoor Rd. pipeline in the Sun City area has a history of multiple leaks, causing system interuptions, loss of pressure and potential	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	$381,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	032	Several pipeline in the Quail Valley area has a history of multiple leaks, causing system interuptions, loss of pressure and potential	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	$296,000
Ξ+03	10	C	3140000	14	SAN DIEGO COUNTY WATER AUTHORITY	3710042	012	The San Diego County Water Authority is connecting Lake Hodges to Olivenhain Reservoir and its untreate water conveyance	Install turbidity curtains at the Lake Hodges Pump Station Inlet/Outlet Tower and the watershe influent. The curtains will increase the quality of	2010	$380,000
Ξ+03	10	C	3140000	14	SAN DIEGO COUNTY WATER AUTHORITY	3710042	011	The San Diego County Water Authority is connecting Lake Hodges to Olivenhain Reservoir and its untreated water conveyance	Install aeration facilities at the Lake Hodges Pump Station that will increase oxygen levels in Lake Hodges, resulting in improved water quality	2010	$130,000
Ξ+03	10	C	3140000	14	SAN DIEGO COUNTY WATER AUTHORITY	3710042	010	The San Diego County Water Authority is connecting Lake Hodges to Olivenhain Reservoir and its untreated water conveyance	Install SolarBees in Lake Hodges to circulate water and improve water quality. SolarBees will improve water quality and result in reduced	2010	$200,000

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Ξ+03	10	C	3140000	14	SAN DIEGO COUNTY WATER AUTHORITY	3710042	008	The San Diego County Water Authority is connecting Lake Hodges to Olivenhain Reservoir. Olivenhain Reservoir has become	Install chlorine feed facilities at the Olivenhain Reservoir to prevent the introduction of viable Quagga Mussel veligers into Lake Hodges from	2010	$1,500,000
Ξ+03	10	N	20	9	CHIQUITA HOMEOWNERS ASSOC.	0900317	001	Water system is currently serving 17 homes which are partly supplied with steel pipe and no back flow system currently in place. Our	We are attempting to update our system so that it meets the current public health requirements with El Dorado county.	2010	$10,000
Ξ+03	10	N	29	5	OAK PARK WS	2700999	001	System needs to install booster system and replace water mains due to lack of water pressure and aging pipes.	Install pressure system and replace aging water mains.	1998	$50,000
Ξ+03	10	N	29	5	OAK PARK WS	2700999	004	Non-potable irrigation system is not adequately separated from potable distribution system.	Replace existing potable distribution system with adequate separation.	2000	$40,000
Ξ+03	10	N	50	20	Azalea Trails Girl Scouts Camp	3301025	001	Storage capacity is inadequate. We need a second tank for increased storage. Water lines are close to or on the surface. Lines	Would like to construct a 20,000 to 40,000 gallon storage tank and replace approximately 2000' of 4-inch line and approximately 3000 of 2-inch line.	1999	$100,000
Ξ+03	10	N	50	18	SONOMA COUNTY PARKS-STILLWATER COVE	4901207	001	Need well, distribution lines, water pumps, chlorinator and tank replacement.	Replace well, distribution lines, water pumps, chlorinator and tanks.	1999	$125,000
Ξ+03	10	N	60	14	FREEDOM RANCH	3700063	001	Existing source well is over 40 years old and no longer passes the coliform rule. Disinfection proved fruitless, boil water order	Construct new well source with new booster pump station and add additional storage to meet capacity demands under the 2008 water works	2010	$380,000
Ξ+03	10	N	94	10	SKY HIGH RANCH HOA	0500021	001	DISTRIBUTION SYSTEM OF SMALL PIPE SIZES, INADEQUATELY BURIED.	REPLACE/REMEDIATE DISTRIB8UTION SYSTEM. OTHER = STUDY, DESIGN AND CONSTRUCTION	1998	$625,000
Ξ+03	10	N	140	12	HARTLAND CHRISTIAN CAMP	5400505	001	Limited back up capacity. We currently have only one well and an emergency back up with our neighbors that would not be sustainable	Locate and drill several test wells with the expectation of landing a good producing well that can be developed and tied in as a back up to our	2010	$75,000
Ξ+03	10	N	165	23	MUSICK CREEK TRACT ASSOCIATION	1000058	001	THE TWO ACTIVE WELLS HAVE MARGINAL CAPACITY TO MEET THE DEMANDS OF THE SYSTEM, ESPECIALLY	CONSTRUCT A NEW WELL.	1999	$15,000
Ξ+03	10	N	250	13	De Benneville Pines Inc	3600534	005	Camp de Benneville Pines is a 501c3, not for profit year round camp located in the wilderness of the San Bernardino National	The planned project will replace existing 2700 feet of 2” galvanized decaying galvanized water mains that range in age from 45 to 65 years with	2010	$400,000
Ξ+03	10	N	800	5	CSP-J.P. BURNS PARK	2710302	001	Three redwood tanks need to be replaced. Supply and signal lines from well need to be replaced.	Replace and relocate tanks. Install security fence and monitoring equipment.	1998	$24,000
Ξ+03	10	N	1000	5	CSP-ANDREW MOLERA STATE RESERVE	2710301	001	Erosion has exposed the main water line requiring that it be relocated.	Dig up and relocate existing line away from river bank. Install monitoring equipment to improve inspection of the system.	1998	$12,000
Ξ+03	10	N	5000	19	WILLOW SPRINGS RACEWAY	1502223	001	Needs new generator - currently using old diesel generator to operate well.	Bring electricity to water systems to replace generators	1998	$100,000
Ξ+03	10	P	25	5	NEW CAMALDOLI HERMITAGE WS	2702268	001	Deteriorating water storage tanks.	Construction of 3 new tanks.	1998	$12,000
Ξ+03	10	P	55	1	BUTTE VALLEY MIDDLE SCHOOL	4700575	001	Wells are the only water available to Macdoel residents. There is no public water system available. The closest public water system is	The District does not have the funds to pay to get the well problems solved. We just found out about this program and are hoping to be able to	2010	$20,000

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E+03	10	P	55	5	PACIFIC VALLEY SCHOOL WS	2702254	001	System facilities (well, storage, distribution) are in poor condition resulting in TCR violations.	Need to install new well, storage tank, and pipes.	1998	$30,000
E+03	10	P	75	2	WHITMORE UNION ELEM SCHOOL	4500181	001	Insufficient water pressure. System not fulfilling Section 64566 (system pressure) of the Waterworks Standards.	Install 125 gallon bladder tank on a steel frame to provide the pressure required by the Waterworks Standards.	1998	$10,000
E+03	10	P	85	19	STOCO MUTUAL WATER COMPANY	1500517	002	This system needs the following items according to Boyle Engineering's Report (March 2007)Water Storage TankBooster	Water Storage Tank-System does not meet the fire flow requirements set forth in the Kern County Development standards - (System has pressure	2010	$600,000
E+03	10	P	100	18	WALKER CREEK RANCH EDUCATIONAL CENTER	2100545	005	The existing primary water storage tank and distribution lines are approximately 50 years old and in need of repair. The system is	The project is to replace the primary 100,000 gallon water storage tank and to detect and repair leaks in the distribution system.	2010	$595,000
E+03	10	P	110	17	LAKESIDE SD-LAKESIDE SCHOOL	4300779	001	Well. According to the engineering report from The department of Health Services in the Matter of the Permit Application from Lakeside	The well to be replaced in accordance with current water standards to a depth of 150 feet hard rock depth. Extend or replace control and	2010	$75,000
E+03	10	P	115	11	SHAWS FLAT ELEMENTARY SCHOOL	5500107	001	SYSTEM LACKS RELIABILITY AS IT IS SUPPLIED BY ONLY ONE WELL AND THE STORAGE CAPACITY IS LESS THAN ONE	CONSTRUCT A NEW WELL AND INSTALL A 15,000 GALLON STORAGE TANK.	1998	$45,000
E+03	10	P	200	16	WARM SPRINGS REHABILATION CENTER	1900756	004	Water Quality from Well #1 has ARSENIC concentrations that exceed the 0.50 milligrams per liter (mg/L) National Primary	The Water system is in need of an additional water source to meet the demands of the community, and to reduce arsenic	2009	$500,000
E+03	10	P	200	10	BANTA ELEMENTARY SCHOOL	3901014	001	We are currently unable to provide drinking water for our students as we have coliform in our water. We know it does not emanate from	The distribution system will need to addressed. The project will require displacing students while construction takes place. this will be an ardous	2010	$125,000
E+03	10	P	300	14	CUYAMACA OUTDOOR SCHOOL	3701909	001	The Cuyamaca Outdoor School site provides school camp opportunities for approximately 275 5th and/or 6th grade students from	We propose to use the grant funds to refurbish Well #1 to produce potable water and reconnect it to our reservoir. This will consist of replacement	2010	$75,000
E+03	10	P	300	9	WALNUT GROVE ELEMENTARY SCHOOL	3400268	001	Single well source with no storage; unreliable.	Install storage tank to increase storage capacity.	1999	$50,000
E+03	10	P	320	12	CENTRAL UNION ELEMENTARY	1600008	002	Central Union School is located in rural Lemoore, Ca. Currently the school operates on one well. The single well is the only	Furnish and Install (F&I) 300 GPM Groundwater Deepwell on Central Union School grounds.F&I 300 GPM Vertical Turbine pumping unitF&I Well	2010	$585,000
E+03	10	P	350	9	DELTA HIGH SCHOOL	5700510	001	Not enough storage capacity.	Intstall 20,000 gallon storage tank. Involves design and construction.	1998	$35,000
E+03	10	P	400	9	CLARKSBURG MIDDLE SCHOOL	5700509	001	Inadequate storage.	Install 20,000 gallon tank.	1999	$33,000
E+03	10	P	400	17	PESCADERO HIGH SCHOOL	4100513	001	Cracked well casing needs to be repaired.	Feasibility study to consolidate with CSA 311 San Mateo County.	1998	$15,000
E+03	10	P	605	11	Planada School	2400066	002	Currently the Planada Elementary School with 550 students and 40 staff members located at 9525 E. Brodrick, Planada, CA 95365 is	The Planada Elementary School would connect to the Planada Community Services District water supply. The well on the school campus would	2010	$7,500
E+03	5	C	36	3	BIG RIVER VISTA MUTUAL WATER COMPANY	2300596	002	The Big River Vista Water Company's primary water storage facility is a 45,000 gallon redwood water tank. This tank is	Mendocino Coast Water Works, contractor license 887988, will provide the time and materials to drain and clean the redwood tank in	2010	$25,424

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Ξ+03	5	C	40	5	BAUMANN RD WS #01	2700842	001	System needs new holding tank, new line to the pump, and new pressure tanks.	Replace holding tank, construct new line to the pump, and replace pressure tank.	1999	$4,500
Ξ+03	5	C	48	5	RANCHO CHAPARRAL MWC	2701278	003	Inadequate water storage to meet demand [No documentation provided]	Conduct assessment to determine storage requirements, and design/construct tank, pump, fittings, and plumbing	2000	$50,000
Ξ+03	5	C	50	20	Desert View Trailer Park	3301209	001	Lack of storage.	construct storage	1998	$100,000
Ξ+03	5	C	50	5	CHETMOORE ACRES WA	2700634	001	Lack of water storage capacity, and water mains are aging (constructed in the 1940's).	Install new water mains and two new 20,000 gallon storage tanks	1998	$50,000
Ξ+03	5	C	57	3	POINT OF VIEW MUTUAL WATER CO	2300604	001	The system does not have adequate storage capacity to assure uninterrupted supply in event of continued drought, emergencies and	Purchase and install new redwood storage tank with 30,000 gallon capacity, all float controls, inlet-outlet; all piping including flexible system	2010	$75,000
Ξ+03	5	C	60	18	SONOMA COUNTY CSA 41-FREESTONE	4900549	003	The existing douglas fir roof truss has failed and the entire roof is settling into the under ground finish water storage tank. Emergency	Plans were prepared for the construction of a new roof structure consisting of Alaskan yellow cedar. The county of Sonoma has submitted bid	2010	$60,000
Ξ+03	5	C	63	19	BRITE LAKE COMMUNITY ASSOCIATION	1500489	001	(1) Old decaying water lines that presently deliver water. (2) Back up well to provide water service in case of mechnical breakdown	Replace 2000-3000 ft. of water line. Replace pump and well system	1998	$30,000
Ξ+03	5	C	70	13	LUNDY MUTUAL WATER COMPANY	2600532	001	Refinance loan, additional storage, additional source, standby power, equipment for repairs	Refinance loan, construct new tank and well, purchase generator and other equipment	1999	$500,000
Ξ+03	5	C	72	5	MCCOY RD WS #05	2701040	001	System needs new storage tank, pump stations, and distribution mains.	Install tanks holding approx. 30,000 gallons and new pumping station. Install main lines from holding tanks with fire hydrants on new	1998	$150,000
Ξ+03	5	C	76	16	LITTLE BALDY	1900158	008	The system's sources consist of two wells located within Grandview Canyon of the San Gabriel Mountains. The production area is	A new 18 inch well needs to be constructed; installed, outfitted, and connected to the transmission line. The well will be enclosed in a	2010	$130,000
Ξ+03	5	C	76	16	LITTLE BALDY	1900158	006	Without online storage the system is in violation of Title 22 and also there is no way to pressurize the distribution system as required	The proposed project is to construct two 98,000-100,000 gal steel bolted storage tanks to allow for more than one day's capacity in storage, and to	2010	$450,000
Ξ+03	5	C	76	16	LITTLE BALDY	1900158	005	The System's transmission line was installed in 1913, was constructed of 10" and 12" unreinforced concrete pipe that is only	The proposed project is to replace the existing transmission pipelines with ~7,000 feet of 6 inch fusion welded HDPE pipe, and abandon the old	2010	$300,000
Ξ+03	5	C	90	3	LAKE VIEW MUTUAL WATER CO.	2300606	002	System needs shut-off valves so system components can be isolated.	Install readily accessible shut-off valves so system components can be isolated.	1998	$3,500
Ξ+03	5	C	100	18	SONOMA RANCH MUTUAL WATER COMPANY	4900843	001	3 existing wells provide a marginally adequate supply of water. Capacity of storage tanks is inadequate. Existing storage tanks and distr.	Crill new well. Install new storage tank. Upgrade existing tanks or main pipeline. Upgrade existing controls and valves. Construct control station	1998	$723,000
Ξ+03	5	C	120	10	CLEMENTS WATER WORKS #43	3900504	001	SINGLE WELL SYTEM WITH NO AUXILIARY POWER	DRILL SECOND WELL AND INSTALL AUXILIARY POWER. OTHER = DESIGN AND CONSTRUCTION	1998	$450,000
Ξ+03	5	C	144	19	SIERRA BREEZE MUTUAL WATER COMPANY	1500447	001	REPLACEMENT OF DISTRIBUTION SYSTEM	TREATMENT SYSTEM FOR NITRATES; REPLACE DISTRIBUTION LINES. OTHER - DESIGN, STUDY AND CONSTRUCTION	1998	$300,000

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E+03	5	C	150	16	CAMP WILLIAMS-RESORT	1900529	001	STORAGE TANKS NEED REPAIRS, EMERGENCY BACK-UP WELL NEEDS TO BE BROUGHT ON-LINE, NEED TO INSTALL	RETAIN SERVICES OF REQUIRED PERSONNEL TO DO REPAIRS.	1998	$6,874
E+03	5	C	150	5	GARRAPATA WC INC	2701257	001	Distribution piping and facilities need replacement.	Install new piping (supported in areas with steel beams in concrete), fencing, pumps, meters, storage tanks, and a new well.	1998	$124,900
E+03	5	C	150	11	MD#40 SUNSET RIDGE ESTATES	2000851	001	THE SYSTEM SOURCE, STORAGE, AND DISTRIBUTION FACILITIES ARE NOT ADEQUATE TO MEET THE GROWING	INSTALL A NEW WELL, 50,000 GALLON STORAGE TANK, AND DISTRIBUTION SYSTEM.	1998	$200,000
E+03	5	C	150	11	VOLTA COMMUNITY SD	2400201	003	At the present time there is only one well and no storage, serving an elementary school and 40+ residences. The well/system is	We need to install a storage facility, an additional pump and well. This needs to be tied into the existing system.	2010	$400,000
E+03	5	C	150	11	MD#05 MOUNTAIN RANCHES	2000549	002	This system experiences water outages due to a lack of adequate source capacity.	Construct a new well and storage tank.	2007	$944,000
E+03	5	C	195	10	AWA LA MEL HEIGHTS #3	0310019	001	SYSTEM HAS A SINGLE WELL AND THE TANK IS BADLY CORRODED AND LEAKS	DRILL A SECOND WELL AND REPLACE THE TANK WITH A LARGER, NEW ONE. OTHER = DESIGN AND CONSTRUCTION.	2002	$175,000
E+03	5	C	200	23	NEW HORIZONS MOBILE/RV PARK	1000259	002	System supplied by one well if it fails the system is out of water.	Drill a new well or interconnection if possible.	2009	$200,000
E+03	5	C	200	6	SISQUOC #1	4200560	003	This small system is currently only supplied by one well, which is contrary to Title 22 California Regulations Related to Drinking	A new well needs to be drilled and equipped, a new 300,000 gallon storage tank needs to be erected, and all necessary piping needs to be put	2010	$2,000,000
E+03	5	C	202	23	THREE PALMS MOBILEHOME PARK	1000299	001	Single well system, if well fails, system is out of water	Drill a new well or interconnection	2009	$200,000
E+03	5	C	225	13	MOUNTAIN MEADOWS MWC	2600620	001	Inadequate storage to ensure continuous pressure during emergencies and/or maintenance	Construct second storage tank	1998	$250,000
E+03	5	C	225	18	WESTERN MOBILE HOME PARK	4900791	001	Low water pressure to part of system.	Run 2 inch line with 3/4 inch lateral to each of the 5 homes affected.	1998	$10,000
E+03	5	C	229	6	CASITAS MUTUAL WATER COMPANY	5601104	001	Distribution system needs upgrades to comply with Water Works standards.	Design to solve problem, increase pumping ability (psi), replace old lines & interconnect to form grids and loops.	1998	$150,000
E+03	5	C	230	4	RIVERVIEW WATER ASSOCIATION	0707577	001	Low water level in one well.	Drilling deeper well and installing newer pump.	2000	$10,000
E+03	5	C	239	23	SUNSET WEST MOBILE HOME PARK	1000378	001	Single well, if it fails, system is out of water.	Drill a new well or inconnection if possible.	2009	$200,000
E+03	5	C	326	3	ELK COUNTY WATER DISTRICT	2300514	002	Replace aged steel leaking water tank.	Tank replacement of a 84,000 gallon aged and leaking watertank on the same site with 120,000 tank to improve system reliability and fire storage.	2010	$200,000
E+03	5	C	326	3	ELK COUNTY WATER DISTRICT	2300514	003	This project is to replace existing, aged and deteriorating watermain to reduce leakage, improve reliability and increase fire protection	This is part of an ongoing project that has been funded out of customer charges. Elk watermains in the target area are deteriorating steel lines	2010	$100,000

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Ξ+03	5	C	340	18	PALOMINO LAKES MUTUAL WATER CO.	4900570	001	Need more water storage.	Construct new 100,00 or 150,00 gal tank.	1998	$85,000
Ξ+03	5	C	364	19	DEL ORO WATER CO. (FOR. COUNTRY ESTATES)	1500314	002	This is a small water system with 88 service connections. The wells produce water that exceeds the TDS secondary standards level	- Construction of pipeline connecting treatment system from Cal Water	2010	$1,250,000
Ξ+03	5	C	438	5	VEGA RD WS #01	2700787	001	Existing tanks are very deteriorated and can not be repaired, resulting in inadequate water storage capacity.	Construct new water tank and associated appurtenances.	2000	$175,000
Ξ+03	5	C	450	6	SENIOR CANYON MUTUAL WATER CO	5601117	005	Needs adequate size line from storage tank to Thatcher Road to comply with Water Works standards.	Replace line from tank to distribution system.	1998	$96,090
Ξ+03	5	C	499	6	SAN SIMEON CSD	4000568	009	This project is intended to address reliability issues that have occurred at the wellfield due to the age and condition of the facilities.	San Simeon relies solely on groundwater wells for its potable water supply. Two wells located in the Pico Creek Basin provide the District with	2010	$395,000
Ξ+03	5	C	499	6	SAN SIMEON CSD	4000568	007	The outlet pipe from the District Reservoir does not have adequate capacity as identified in the District Water Master Plan.	Project involves replacing approximately 850 feet of 8-inch ACP pipe with 12-inch PVC pipe to provide water supply and fire protection to the	2010	$276,000
Ξ+03	5	C	499	6	SAN SIMEON CSD	4000568	005	The 74-foot-long open pipe utility bridge is located over the Arroyo del Juan Creek (approximately 100 yards east of the Pacific	This project will replace or repair the bridge to assure water supply to residents for sanitary needs and fire protection.	2010	$225,000
Ξ+03	5	C	499	6	SAN SIMEON CSD	4000568	006	The District operates and maintains over 2 miles of predominately Asbestos-cement distribution piping. The majority of this pipe is	This project is intended to address water distribution system deficiencies identified in the District's 2007 Water Master Plan. The existing	2010	$1,370,000
Ξ+03	5	C	500	3	CIRCLE WATER DISTRICT	2800521	005	The Circle Oaks Water District was established in 1963 with redwood tanks. The tanks have deteriorated considerably and lose	Replace the existing 50,000 gal redwood tank with a 125,000 gal bolted steel tank at the same hillside location. This will require demolition of	2010	$807,415
Ξ+03	5	C	578	14	JULIAN COMMUNITY SERVICES DISTRICT	3700909	004	The Julian Community Services District (JCSD) serves the local CalFire Station and residence (Battalion 5), the Ray Redding	Providing funds for this project will enable the District to replace 2,800 feet of 50 plus year old, undersized steel water main out to the Julian	2010	$800,000
Ξ+03	5	C	582	13	ARROWBEAR PARK CWD	3610110	001	Undersized mainline	Replace mainline to WW stds.	1999	$150,000
Ξ+03	5	C	648	15	EL DORADO MUTUAL WATER CO.	1900803	008	We have no guaranteed emergency backup and only one well. AVEK is our only backup, and although they have always helped us out,	Another well would give us an emergency backup in case our existing well stopped working. A new well would also provide 3 other mutuals	2010	$250,000
Ξ+03	5	C	1175	11	MADERA CO SA #1-INDIAN LAKES	2010011	001	THE WATER SYSTEM NEEDS ADDITIONAL SOURCE AND STORAGE CAPACITY TO MEET THE GROWING DEMANDS OF THE	INSTALL A NEW WELL AND A 750,000 GALLON STORAGE TANK.	1998	$300,000
Ξ+03	5	C	1200	3	CALLAYOMI COUNTY WATER DISTRICT	1710013	002	The Districts 500,000 gallon welded steel tank requires recoating to prevent additional deterioration. Based on a 2007 corrosion	To prevent additonal corrosion, the District will move forward with this project as soon as possible. The existing water system is not able to	2010	$169,500
Ξ+03	5	C	1200	3	CALLAYOMI COUNTY WATER DISTRICT	1710013	001	The District is in need of additional storage capacity. Their system currently includes two tanks; a 500,000 gallon welded steel tank and	The existing 125,000 gallon tank will be demolished and a 450,000 gallon tank will be installed in its place. The new tank will be a	2010	$395,000
Ξ+03	5	C	1558	21	DURHAM IRRIGATION DISTRICT	0410003	001	Old watermains. Insufficient source capacity.	Replace water mains and increase capacity of new well.	1998	$180,000

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Ξ+03	5	C	1650	7	KINNELOA IRRIGATION DIST.	1910035	007	WW standards defects. Two (2) aged concrete reservoirs are in need of replacement.	Design and construct one larger concrete reservoir.	2000	$400,000
Ξ+03	5	C	1964	14	MAJESTIC PINES COMMUNITY SD	3710041	001	More water source is needed to reliably meet demands. New reservoir at whispering pines site. Line looping and intertie w/Julian CSD	See attachment	1998	$100,000
Ξ+03	5	C	2386	10	AMADOR COUNTY SERVICE AREA #3/UNIT 6	0310021	009	Electrical and control systems were installed in the 1970's at the Lake Camanche Village water system. The Department of Public	Motor control center panels at three groundwater wells are in need of a high level of modification and maintenance on all electrical connections	2010	$750,000
Ξ+03	5	C	2500	17	PALO ALTO PARK MUTUAL WATER COMPANY	4110020	001	The existing water distribution pipelines in this area are asbestos cement pipe and are deteriorating quickly. As such, we are	This project will consist of installation of 2,600 lineal feet, of new 8" diameter AWWA C900 PVC pipelines in Bell Street, Green Street and Glen	2010	$446,250
Ξ+03	5	C	2500	17	PALO ALTO PARK MUTUAL WATER COMPANY	4110020	004	The water system useage is growing and a second water storage tank is necessary for system reliability as well as fire flow protection.	This project will consist of an installation of a new 350,000 gallon welded steel water tank at the yard of the existing facility in East Palo Alto,	2010	$543,750
Ξ+03	5	C	2500	17	PALO ALTO PARK MUTUAL WATER COMPANY	4110020	005	Well No. 2 is failing and a replacement well needs to be installed to replace the 250gpm capacity of this well.	This project will consist of installation of a 700 foot deep borehole, gravel pack, screen well casing, well pump, wellhead piping, electrical	2010	$587,500
Ξ+03	5	C	2568	11	TWAIN HARTE COMMUNITY SERVICES DISTRICT	5510005	010	Water District currently has a new 44,000 gallon potable storage tank installed but is having trouble funding the connection of that	New tank is installed but needs to be connected to the system. New piping and an in ground vault will be used to connect to the system. This will	2010	$19,000
Ξ+03	5	C	2568	11	TWAIN HARTE COMMUNITY SERVICES DISTRICT	5510005	009	Our water treatment system currently has only one multi-media pressure filter installed. Because there is no redunancy the system is	A new tank has been purchased by the services district and needs to be installed. This will require meida placement and several connections to be	2010	$175,000
Ξ+03	5	C	2568	11	TWAIN HARTE COMMUNITY SERVICES DISTRICT	5510005	011	Water District currently has a relatively new 50,000 gallon backwash tank that is not connected to the treatment system. This does	Underground piping and valving to be used to connect the tank properly.	2010	$25,000
Ξ+03	5	C	2568	11	TWAIN HARTE COMMUNITY SERVICES DISTRICT	5510005	006	There is currently one clarifier within the water treatment system and it is very old. In year 2005 the clarifier tank was opened and	Re-line existing water treatment clarifier tank with new metal to eliminate exisitng structural integrity issues.	2010	$75,000
Ξ+03	5	C	2568	11	TWAIN HARTE COMMUNITY SERVICES DISTRICT	5510005	007	Existing 40,000 gallon tank does not meet seis-mic standards and presents a safety hazard to the community. The existing tank	Existing 40,000 gallon tank does not meet seis-mic standards and presents a safety hazard to the community. The existing tank does not	2010	$200,000
Ξ+03	5	C	2568	11	TWAIN HARTE COMMUNITY SERVICES DISTRICT	5510005	008	Current SCADA contol system only has limited monitoring capability. System needs to be updated to allow for full monitoring	Current SCADA Control system would be upgraded or replaced to allow for thorough monitoring and control of water treatment system.	2010	$70,000
Ξ+03	5	C	2595	3	NORTH GUALALA WATER COMPANY	2310007	011	Per Calif. Department of Public Health Compliance Order #02-03-08CO-002 Section 116555(a)(3) which requires the utility to	Install new emergency generators at pumping stations. Design and install alarms and controls at pumping stations, remote storage tanks, and	2010	$450,000
Ξ+03	5	C	2595	3	NORTH GUALALA WATER COMPANY	2310007	012	Calif. Department of Transporation (Caltrans) is replacing various failed Shoreline Highway One culvert under drains which requires that	Relocate North Gualala Water Company's water distribution main in Calif. Department of Transportion right-of-way per mandate. Cal	2010	$48,000
Ξ+03	5	C	2595	3	NORTH GUALALA WATER COMPANY	2310007	013	Existing storage capacity will not meet domestic and fire flow requirements. Per CDPH Compliance Order #02-03-08CO-002	Construct two(2) new 141,000 gallon bolted steel storage tanks including piping, automated controls, alarms, and monitoring systems.	2010	$575,280
Ξ+03	5	C	2595	3	NORTH GUALALA WATER COMPANY	2310007	009	Insufficent storage of finished water to meet 3 day demand in an emmergency.Source water piping is across San Andreas Fault Line and	The construction of one (1) 428,000 gallon storage tank at the Top of Pacific Woods Rd. project is a partial solution for the storage &	2010	$648,288

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	5	C	2595	3	NORTH GUALALA WATER COMPANY	2310007	014	This project is to replace aging under sized water mains that can not meet domestic demands while under minimum fire flows, or	Replace exisiting under sized water mains with new water mains with sufficent capacity. This project is to only provide adequate service to	2010	$2,982,808
E+03	5	C	3000	3	TOWN OF YOUNTVILLE	2810007	001	Existing water main is a combination of 6" and 8" diameter constructed of ACP and thinwall PVC pipe with a system water pressure of	This project will replace about 4300 feet of existing water main comprised of a combination of 6" and 8" pipe constructed of either ACP and	2010	$500,000
E+03	5	C	3000	3	TOWN OF YOUNTVILLE	2810007	006	Existing water main is a combination of 6" and 8" diameter constructed of ACP and thinwall PVC pipe with a system water pressure of	This project will replace about 350 feet of existing water main comprised of a combination of 6" and 8" pipe constructed of either ACP and thinwall	2010	$50,000
E+03	5	C	3000	3	TOWN OF YOUNTVILLE	2810007	003	Existing water main is a combination of 6" and 8" diameter constructed of ACP, DIP and thinwall PVC pipe with a system water	This project will replace about 800 feet of existing water main comprised of a combination of 6" and 8" pipe constructed of either ACP, DIP or thinwall	2010	$100,000
E+03	5	C	3000	3	TOWN OF YOUNTVILLE	2810007	004	A DHS Mandate has been issued to provide a pipe end blow off at the end of Tallent Lane, Mesa Court, Webber Street, Madison Street,	This project will either install a new blow off, replace an existing existing blow off, or relocate an existing blow off at a number of locations in	2010	$45,000
E+03	5	C	3000	3	TOWN OF YOUNTVILLE	2810007	005	The Town's water system is supplied from an existing connection to the water system from Rector Reservoir, which supplies water to the	The Town has 2 existing connections to the water main feeding the Yountville Veteran's Home. This project will replace the existing water pressure	2010	$40,000
E+03	5	C	3000	3	TOWN OF YOUNTVILLE	2810007	002	Existing water main is a combination of 2", 6" and 8" diameter constructed of ACP and thinwall PVC pipe with a system water	This project will replace about 350 feet of existing water main comprised of a combination of 2", 6" and 8" pipe constructed of either ACP and	2010	$170,000
E+03	5	C	3000	3	TOWN OF YOUNTVILLE	2810007	007	Existing water main is a combination of 6" and 8" diameter constructed of ACP and thinwall PVC pipe with a system water pressure of	This project will replace about 1200 feet of existing water main comprised of a combination of 6" and 8" pipe constructed of either ACP and	2010	$150,000
E+03	5	C	3640	10	SAN JOAQUIN COUNTY-MOKELUMNE ACRES	3910017	002	WATER SYSTEM NEEDS LOOPING	ADD WATER LINES TO LOOP ENTIRE SYSTEM. (SAYS CONSOLIDATION, BUT DOES NOT SEEM POSSIBLE.) OTHER =	1998	$400,000
E+03	5	C	3969	3	REDWOOD VALLEY COUNTY WATER DISTRICT	2310008	003	A long run of 6 inch dead end line creates restricted flow in an area of the District distribution system with the highest demand.	Install 2100 LF of 8 inch main line to loop system and provide improved service characteristics.	1998	$130,000
E+03	5	C	3969	3	REDWOOD VALLEY COUNTY WATER DISTRICT	2310008	004	Inadequate pump capacity which prevents district form utilizing the full treatment capacity of its water treatment plant.	Replace a 40 HP pressurization pump with a 60 HP pump to increase plant capacity from 1.5 MGD to 2.23 MGD.	1998	$15,000
E+03	5	C	3969	3	REDWOOD VALLEY COUNTY WATER DISTRICT	2310008	002	Shortage of treated water storage.	Construct a 500,000 gal treated water storage tank.	1998	$365,000
E+03	5	C	4074	7	VALLEY VIEW MUTUAL WATER CO.	1910165	001	Replace undersized main lines and service lines, possible drilling of new well to replace well that went dry.	Low pressure on the old main lines, possible storage tanks installation plus a chlorination system.	1999	$500,000
E+03	5	C	4458	9	DEL PASO MANOR COUNTY WATER DI	3410007	002	Existing well equipment is approximately 60 years old and at the end of useful service. Failure of this facility will adversely impact a	This project will install upgraded electrical control system and install a standby power temporary connection for water supply to existing critical	2010	$201,600
E+03	5	C	4458	9	DEL PASO MANOR COUNTY WATER DI	3410007	001	The Carmichael Water District is facing the possible District wide loss of groundwater supply to a regional groundwater	This project will construct a pipeline, pump station and well within the Del Paso Manor Water District Service area for supplemental water supply to the	2010	$2,120,000
E+03	5	C	4653	11	YOSEMITE SPRING PARK UTIL CO	2010005	002	Mainline/Service Line ReplacementsMainline/service line failures occur annually in our system at an average	Mainline/Service Line ReplacementsWe intend to replace approximately 11 miles of mainline and related service lines and appurtenances ranging	2010	$12,400,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	5	C	4653	11	YOSEMITE SPRING PARK UTIL CO	2010005	004	Well 31A and 35A both produce water to a pressure zone in an area where the head pressure is approximately 165 psi. Since	This project involves the installation of an iron/manganese removal treatment system followed by a storage reservoir. From the storage	2010	$800,000
Ξ+03	5	C	4653	11	YOSEMITE SPRING PARK UTIL CO	2010005	003	Storage Tank #4 (1/2MG) is the final tank in our system to be converted from a common inlet/outlet configuration to a top fill/bottom	We intend to install check valves and new piping to force all incoming water to enter the tank from the top rear of the tank and force out going water	2010	$300,000
Ξ+03	5	C	6500	6	CAMBRIA COMM SERVICES DIST	4010014	006	The Cambria Community Services District adopted a water master plan on Septmber 25th, 2008 that identified critical water supply	The project will install aproximately 550 feet of 14-inch diameter water main between the District's Pine Knolls storage tanks and Hillcrest Drive in	2010	$225,000
Ξ+03	5	C	6500	6	CAMBRIA COMM SERVICES DIST	4010014	007	The Cambria Community Services District completed a lengthy Water Master Planning process that was ultimately adopted by its	The project will consist of a new 365,000- gallon welded-steel storage tank at the District's existing Stuart Street tank facility. The new tank will be	2010	$971,000
Ξ+03	5	C	6500	6	CAMBRIA COMM SERVICES DIST	4010014	008	The Cambria Community Services District completed a lengthy water master planning process, which was ultimately adopted by its	The new pumping sation will consist of two fire pumps, each rated at 2500 gallons per minute (gpm) capacity, as well as an emergency power	2010	$2,262,200
Ξ+03	5	C	6713	13	RUNNING SPRINGS WATER DISTRICT	3610062	006	Old, undersized steel mainline	Replace 4450 ft of main	1998	$267,000
Ξ+03	5	C	6796	9	GOLDEN STATE WATER CO - ARDEN WATER SERV	3410003	001	No remote monitoring.	Install automation and telemetry.	1998	$20,000
Ξ+03	5	C	7434	19	GOLDEN HILLS CSD	1510045	005	Current district storage capacity only provides water for 24 hours.	Construct a 1mg storage tank. Other - Design/Construction	1998	$500,000
Ξ+03	5	C	7434	19	GOLDEN HILLS CSD	1510045	002	District operates on thirteen wells. Nine wells have an output of less than 300 gpm., three have an output of less than 100 gpm.	Construct 4 new wells. Other - Design/Construction	1998	$400,000
Ξ+03	5	C	7434	19	GOLDEN HILLS CSD	1510045	004	District is utilizing it's full capacity from the existing usable wells, all located within our adjudicated area.	Develop and construct a system of wells in our nonadjudicated area, while continuing to increase our water rights. Other - Design/Construction	1998	$800,000
Ξ+03	5	C	8214	13	MAMMOTH CWD	2610001	007	The Mammoth Community Water District (MCWD) water distribution system includes several thousand feet of aging water	MCWD proposes to remove and replace 12,000 lineal feet of aging water distribution mains with new Ductile Iron Pipe and appurtenances per	2010	$1,900,000
Ξ+03	5	C	8214	13	MAMMOTH CWD	2610001	002	The Mammoth Community Water District (MCWD) water distribution system includes several thousand feet of aging water	Mammoth Community Water District proposes to remove and replace 12,000 lineal feet of aging water distribution mains with Ductile Iron Pipe	2010	$2,640,000
Ξ+03	5	C	8508	10	ACWA BUCKHORN PLANT	0310012	010	The Buckhorn Water System raw-surface water source supply is subject to water outages, system interruptions, potential	a. The project will construct a gravity supply line consisting of 33,300 lineal feet of 20-inch pipe diverting raw surface source water from the Tiger	2010	$8,000,000
Ξ+03	5	C	11814	21	NEVADA ID - LOMA RICA	2910006	025	The proposed pipeline will replace an aging system that has required numerous repairs. The system is a mixture of 2" - 6" pipes that	The "Woodrose Way, Timburr Ln, Star Dr and Hollydale Rd Watermain Replacement Project" is to construct approximately 3760 feet of 8" pipe,	2010	$804,882
Ξ+03	5	C	12427	10	CITY OF LATHROP	3910015	001	Aging network of small diameter mains in oldest part of town	Replace network with larger diameter mains.	2000	$4,500,000
Ξ+03	5	C	12752	14	IMPERIAL, CITY OF	1310006	004	Obsolete water mains and valves. Inadequate valving (potential hazard to large sections of City in the event of water main	Start program to replace obsolete mains and valves	1998	$500,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	5	C	16715	4	GOLDEN STATE WATER COMPANY - BAY POINT	0710002	004	replace aging distribution water main to improve system reliability and water quality.	Replace 500' of 2" OD steel water main.	1998	$35,000
E+03	5	C	17438	22	SANTA FE SPRINGS - CITY, WATER DEPT.	1910245	005	Low pressure in Zone 1.	Install booster station.	2005	$750,000
E+03	5	C	20681	13	PHELAN PINON HILLS CSD	3610120	009	These projects are the initial phase in an overall water infrastructure improvement program, which has been conceived and	Water transmission mains will be constructed improve the movement of water across the PPHCSD's water distribution system together to	2010	$5,000,000
E+03	5	C	23564	16	SAN FERNANDO-CITY, WATER DEPT.	1910143	001	Reservoir No. 4 was damaged in the 1994 Northridge earthquake. Replacement storage is needed to maintain system pressure.	Replace the 1.0 million gallon system storage Reservoir No. 4. Project involves: Design to solve problem, and Construction	2000	$2,500,000
E+03	5	C	23564	16	SAN FERNANDO-CITY, WATER DEPT.	1910143	004	WW standards defect. Reliability of outdated telemetry system.	Upgrade to a computerized telemetry system. Project involves: Study, Design,	2000	$180,000
E+03	5	C	23564	16	SAN FERNANDO-CITY, WATER DEPT.	1910143	002	Several key water system transmission lines are damaged from earthquake activity and system aging. Frequent leakage repair	Design and replace approximately 1.75 miles of 18-inch water transmission lines.	1999	$1,100,000
E+03	5	C	23858	18	VALLEY OF THE MOON WATER DISTRICT	4910013	004	Low-head lines in system.	Install new larger lines and booster pumps.	1998	$1,800,000
E+03	5	C	23858	18	VALLEY OF THE MOON WATER DISTRICT	4910013	008	Low-head lines in system.	New distribution pipelines.	2001	$800,000
E+03	5	C	23858	18	VALLEY OF THE MOON WATER DISTRICT	4910013	007	Low-head lines in system.	New distribution pipelines.	2000	$550,000
E+03	5	C	23858	18	VALLEY OF THE MOON WATER DISTRICT	4910013	006	Low-head lines in system.	Install Booster pumps and transmission/distribution pipelines.	1999	$550,000
E+03	5	C	27199	2	PLACER CWA - AUBURN/BOWMAN	3110005	001	Does not have a standby generator and when power is lost, the plant does not operate. The water treatment plant does not have the	Install standby diesel generator. Involves design and construction.	1999	$200,000
E+03	5	C	33792	9	SAN JUAN WATER DISTRICT	3410021	007	This 24" pipeline will be installed during the middle phase of the Auburn-Folsom Road widening by Placer County this summer. It	This project is a 6,000 foot extension of 24" transmission main, including a pressure control valve and inter-tie with another large pressure	2010	$1,000,000
E+03	5	C	38000	2	CITY OF LINCOLN	3110004	002	Well 02-Airport South (Well 02) is a critical element of the City's conjunctive-use program, with groundwater meeting about 10% of	The Well 02-Airport South (Well 02) Equipment Replacement and Upgrade Project (Project) includes removal, replacement and upgrades to	2010	$980,000
E+03	5	C	40000	9	CARMICHAEL WATER DISTRICT	3410004	010	The Carmichael Water District is facing the possible District wide loss of groundwater supply to a regional groundwater	This project will construct a pipeline, pump station and well within the Del Paso Manor Water District Service area for supplemental water supply to the	2010	$1,100,000
E+03	5	C	40000	9	CARMICHAEL WATER DISTRICT	3410004	002	Water main is causing water quality and delivery problems.	Replace 35 miles of water main. Involves design and construction.	1999	$17,000,000
E+03	5	C	40000	9	CARMICHAEL WATER DISTRICT	3410004	011	Groundwater contamination has caused the Carmichael Water District to revised its water supply planning away from the historical	This project will install approximately 18,000 feet of 18-inch diameter transmission main, service conversions, and connect the Carmichael Water	2010	$3,960,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	5	C	51014	13	MONTE VISTA CWD	3610029	011	Old undersized mainline	Replace mainline Phase V	2002	$2,200,000
Ξ+03	5	C	51014	13	MONTE VISTA CWD	3610029	007	Old undersized mainline	Replace mainline Phase I	1998	$410,000
Ξ+03	5	C	51014	13	MONTE VISTA CWD	3610029	008	Old undersized mainline	Replace mainline Phase II	1999	$2,200,000
Ξ+03	5	C	51014	13	MONTE VISTA CWD	3610029	009	Old undersized mainline	Replace mainline Phase III	2000	$2,200,000
Ξ+03	5	C	51014	13	MONTE VISTA CWD	3610029	010	Old undersized mainline	Replace mainline Phase IV	2001	$2,200,000
Ξ+03	5	C	56000	9	CITY OF WOODLAND	5710006	011	These wells has nitrate levels above the 45Mg/L, they need to be replaced in order to comply with drinking water standard.	This project involves the replacement of the below fround structures. The above ground structure of the existing wells will be re-utilize for	2010	$6,500,000
Ξ+03	5	C	56000	9	CITY OF WOODLAND	5710006	007	The project is aimed at improving fire flow to the south west area of the City. It is also aimed at increasing emergency storage for	At the moment there is a 300,000 gallons existing tank that was constructed 50 years ago. This tank does not meet the current Siesmic Code, the	2010	$4,500,000
Ξ+03	5	C	56000	9	CITY OF WOODLAND	5710006	006	Currently Well 22 produces water with high sand content in excess of 5 ppm, well 15 has suction screen failure which has also led to	This is to replace existing wells due to sand intrution in excess of 5ppm and to curtail rising nitrate concentration. This project invove the	2010	$1,250,000
Ξ+03	5	C	56000	9	CITY OF WOODLAND	5710006	004	This tank is needed for emergency fire flow. It will also enable proper mixing of poor quality water with good quality water which can	This project involves the installation od 2 million gallons tank and a pump staion to improve system presure.	2010	$3,000,000
Ξ+03	5	C	66256	22	PARK WC - BELLFLOWER-NORWALK F	1910211	001	Aged wells are declining in both production and water quality.	Preliminary and final design and construction of replacement well.	1999	$1,180,000
Ξ+03	5	C	77130	15	VALLEY COUNTY WATER DIST.	1910009	007	Expected shortage of water supply, based upon present growth projections for the fiscal year 1998/99. Need additional source of	Design and construct a new 3,500 gpm groundwater replacement well.	2000	$550,000
Ξ+03	5	C	105234	7	PALMDALE WATER DIST.	1910102	011	The project will target the replacement of the existing water mains that were constructed between 1950 and 1965 which totals	The project will target the replacement of the existing water mains that were constructed between 1950 and 1965 which totals	2010	$10,000,000
Ξ+03	5	C	108995	8	GOLDEN STATE WC - WEST ORANGE	3010022	001	Reliability of distribution system disinfection residual.	Study the need to install chloramination facilites.	1998	$85,000
Ξ+03	5	C	153647	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	008	Well F24A at risk for VOC contamination from landfill upstream.	Construct treatment facility	1999	$2,000,000
Ξ+03	5	C	153647	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	007	Well F13A at risk for VOC contamination from landfill upstream.	Construct treatment facility	1999	$2,000,000
Ξ+03	5	C	153647	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	009	Well F26A at risk for VOC contamination from landfill upstream.	Construct treatment facility	1999	$2,000,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	5	C	153647	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	002	Single transmission line supplies majority of water to system	Construct additional transmission line with intertie to adjacent utility	1998	$1,250,000
E+03	5	C	161945	22	SAN GABRIEL VALLEY WATER CO.-EL MONTE	1910039	010	Existing transmission pipeline providing water to the Hacienda Heights area is nearly 60 years old and must be replaced	Install a 30-inch diameter pipeline to deliver a reliable water supply to the Hacienda Heights portion of San Gabriel's service area.	2007	$2,000,000
E+03	5	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	027	There are currently over 710 miles of 4" to 12" water mains throughout the District. Approximately 158 miles of these water mains	As part of this project, new water mains will be installed in the County streets or public right-of-ways, usually along the frontage of the properties	2010	$3,200,000
E+03	5	C	177630	14	SWEETWATER AUTHORITY	3710025	003	The Robert A. Perdue Plant is a 30 MGD conventional treatment plant originally constructed in 1960 that is the primary source	A. Improvements to each of the four filters: 1. Install new filter underdrains 2. Install new air scour system 3. Install new media 4. Epoxy	2010	$4,800,000
E+03	5	C	177630	14	SWEETWATER AUTHORITY	3710025	002	The Sweetwater Authority's current water resources are not sufficient to meet the projected demand during drought conditions	The project is comprised of:a. Three Reverse Osmosis Trains with combined treatment capacity of 5 mgd and related appurtenances. Installation	2010	$20,000,000
E+03	5	C	177630	14	SWEETWATER AUTHORITY	3710025	004	To maintain the quality of the drinking water in the distribution system, water mains need to be replaced when they reach the end of their	The water main replacement project involves the installation of 2,700 lf of 16-inch diameter pipe in Industrial Boulevard from Anita Street to Lauret	2010	$1,251,429
E+03	5	C	1266731	14	SAN DIEGO - CITY OF	3710020	005	The South SD Reservoir was constructed in 1970. The improvements have been identified in the areas of cicil, structural, and corrosion	Safety, sanitation, appurtenance, exterior and interior surface restoration, cathodic protection, and structural improvements to the 5.2 million	2003	$2,500,000
E+03	5	C	1266731	14	SAN DIEGO - CITY OF	3710020	060	This project is not associated with a current DPH Compliance Order, however it continues the structural work identified in Department of	The San Carlos Reservoir Interior Enhancements Project will install a synthetic membrane lining system to prevent leakage from the 5.0 MG pre	2010	$1,167,531
E+03	5	C	1266731	14	SAN DIEGO - CITY OF	3710020	008	Existing reservoir is deteriorated and needs to be refurbished and strenghtened to meet current seismic standards.	Replacement of the 10 million gallon concrete reservoir with two 5 million gallon prestressed circular concrete reservoirs.	2003	$6,500,000
E+03	5	C	3140000	14	SAN DIEGO COUNTY WATER AUTHORITY	3710042	003	Lack of distribution system for supplemental emergency water supplies from the San Vicente Reservoir to the second Aqueduct	Design and construction of a pump station and 12 mile pipeline from San Vicente Reservoir to the second aqueduct.	1998	$100,000,000
E+03	5	C	3140000	14	SAN DIEGO COUNTY WATER AUTHORITY	3710042	005	The San Diego region typically experiences water shortages during periods of drought that are exacerbated by regulatory issues in	The San Vicente Dam Raise & Carryover Storage Project allows the San Diego County Water Authority to address the region's vital water	2010	$100,000,000
E+03	5	N	25	16	CAMP VALCREST	1900620	001	OLD INTAKE PIPES ARE INADEQUATE TO ALLOW PROPER WATER FLOW TO FILL UP THE 125,000 GAL RESERVOIR ON A	REPLACE EXISTING 2" WATER INTAKE PIPES (140") WITH NEW 4" LINES TO MAIN WATER TANK.	1998	$21,000
E+03	5	N	50	6	NORTHSHORE S & B, INC	4000652	001	Needs storage capacity to comply with Water Works standards.	Install new large tank (replace 3 each 7,500 gallon tanks with one 100,000 gallon tank)	1999	$35,000
E+03	5	N	50	21	KINGVALE PROPERTY OWNER S WATER SYSTEM	2900508	001	Spring sources have inadequate capacity.	Install a well and storage/pressure system. Involves design and construction.	1999	$50,000
E+03	5	N	60	14	FREEDOM RANCH	3700063	002	Existing well is beyond it's useful life. Casing failure has caused repeat microbial contamination. Repeated disinfection	Construct new well, destruction of old well and all necessary electrical, distribution and treatment equipment to provide safe drinking water.	2010	$250,000
E+03	5	N	100	9	CHILI BAR RIVER PARK WATER SYSTEM	0900202	001	Single well source is inadequate.	Find additional backup source and improve quality of present system. Involves study, design and construction.	1998	$160,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	5	N	150	21	CAMP ROSS RELLES WATER SYSTEM	2900520	001	Old tanks need replacing and needs second well for reliability.	Build 50,000 gallons of water storage on camp property 200 feet above the living area; plumbing from the well to the tanks and back. Possible	1998	$125,000
E+03	5	N	200	11	SAN JOSE FAMILY CAMP	5500145	001	SYSTEM LACKS RELIABILITY SINCE IT HAS ONLY ONE WELL. B0TH SOURCE AND STORAGE CAPACITY IS MARGINAL,	DEEPEN THE EXISTING WELL BY 200 FEET, REPLACE AGING GALVANIZED LINES TO TANKS, AND ADD A NEW 10,000 GALLON	1998	$40,000
E+03	5	N	400	11	CAMP TAWONGA	5500141	001	NO BACKUP WELL, INADEQUATE STORAGE, NO CHLORINATION, UNEQUAL PRESSURE IN THE SYSTEM.	DRILL A SECOND WELL, ADD A 44,000 GALLON TANK, INSTALL CHLORINATION, LOOP THE SERVICE AREA.	1998	$213,000
E+03	5	P	26	10	VALLEY HOME SCHOOL TEXAS	5000132	001	This funding would help replace all the potable water lines within our classroom building at the Texas Avenue Campus.(Harold	We were told that all potable water pipes from the well to all school site outlets, interior and exterior were to be replaced with new up-to-code	2007	$60,000
E+03	5	P	100	3	AETNA SPRINGS GOLF COURSE	2800569	001	25,000 gal tank needs to be repaired or replaced. Chlorination system also needs to be relocated.	Purchase five 5,000 gal tanks. Move chlorination system to location of new tanks to provide more contact time.	1998	$25,000
E+03	5	P	250	5	RENAISSANCE HIGH SCHOOL	4400758	001	System is aging and is not adequate for present needs.	Replace two storage tanks and install two submersible well-pump motors. Construct a removable "shell" to surround the submersible	1998	$50,000
E+03	5	P	300	14	CUYAMACA OUTDOOR SCHOOL	3701909	002	The existing reservoir is a 100,000 gallon underground concrete vault. The structure is over 40 years old and the lining is in need of	We propose to use the funds to drain and clean the tank and refurbish the lining of the existing reservoir and repair all areas of deterioration.	2010	$55,000
E+03	5	P	595	11	CURTIS CREEK ELEMENTARY SCHOOL	5500152	002	OLD LEAKY DISTRIBUTION SYSTEM	INSTALL NEW WATERLINE REPLACEMENT. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	$60,000
E+03	5	P	595	11	CURTIS CREEK ELEMENTARY SCHOOL	5500152	001	OLD WELL - INADEQUATE CAPACITY AND PRESSURE	HOOK UP SCHOOL TO PUBLIC WATER SYSTEM. OTHER - DESIGN AND CONSTRUCTION	2000	$250,000
E+03	5	P	790	5	SALSIPUEDES ELEMENTARY	4400757	001	System is aging and is not adequate for present needs.	Replace storage tank and construct structure to enclose tanks. Construct an enclosure to surround the well-pump. Replace all water lines.	1998	$60,000
E+03	5	P	1925	5	APTOS HIGH SCHOOL	4400750	001	System is aging and is not adequate for present needs.	Replace two storage tanks and tank pads. Construct a 450 foot well. Construct an underground "vault" which completely encloses	1998	$400,000
E+03	0	C	0	7	FOOTHILL MUNICIPAL WATER DIST.	1910032	002	This pipeline replacement and interconnection will address reliability within both the Foothill Municipal Water District and Pasadena Water	With this project an aging PWP pipeline will be replaced and an interconnection constructed between Foothill and Pasadena. Replacement	2010	$606,760
E+03	0	C	0	7	FOOTHILL MUNICIPAL WATER DIST.	1910032	003	This interconnection will address water supply reliability issues with Foothill. Foothill has only one interconnection to its imported water	The interconnection will require the installation of 100 linear feet of 16-inch ductile iron pipe, 4 16 inch butterfly valves, 1 16-inch turbo meter, 1 16-	2010	$121,770
E+03	0	C	25	6	WATERS ROAD USERS GROUP	5602132	001	The Waters Road Domestic Users Group system supplies domestic and irrigation water to the 13 services in the service area. The	The system modifications proposed for this project include the following:a)Acquisition of a larger easement to house the new	2010	$377,400
E+03	0	C	25	18	RUSSIAN RIVER MUTUAL WATER CO.	4900665	001	Upgrade transmission, treatment and storage.	Replace transmission lines, increase storage, and install treatment.	1999	$75,000
E+03	0	C	25	19	RIO MESA MUTUAL WATER COMPANY	1503482	001	The water system has only one well. A second source of supply is needed	Drill a second well.	2009	$200,000

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E+03	0	C	25	11	GOLDEN HILL MOBILE HOME AND RV PARK	2210904	001	The existing water system has only one hardrock well. An additional well is needed to supplement the existing well.	The proposed project consists of the construction of a new well.	2009	$200,000
E+03	0	C	25	19	HOMETOWN WATER ASSOCIATION	1500564	001	With only one well as a source of water supply, this public water system is deemed to have unreliable water supply.	Funds are needed to drill a second well or consolidate with nearby water system. The goal of the project is to ensure served people of a	2009	$200,000
E+03	0	C	25	19	CLARK STREET COMMUNITY WELL	1502056	001	Clark Street Community Well Water System has only one well and that well is hard rock well. Therefore, the water system is	As part of this project, Clark Street Community Well Water System will either drill a new well or develop intertie with Erskine Creek Water	2009	$500,000
E+03	0	C	25	19	CHOCTAW VALLEY MUTUAL WATER CO.	1500599	001	The water system has only one well. A second source of supply is needed	Drill a second well	2009	$200,000
E+03	0	C	25	19	SWEET WATER CO-OP	1500591	001	The water system has only one well. another source of supply is needed.	An intertie wit Inyokern CSD or drill a second well is needed.	2009	$500,000
E+03	0	C	27	19	WILCOX WATER SYSTEM	1502666	001	Wilcox Water System has only well. Therefore, the water system is unreliable.	As part of this project, the Wilcox Water System will either drill a second well or develop intertie with Inyokern CSD.	2009	$500,000
E+03	0	C	30	18	BLUE MOUNTAIN CENTER	2100549	002	Current system relies on one vertical well. A second well is required to meet water works requirement for community water systems to	A hydrologist will be hired to locate a site for the new well. A new well is to be drilled on hillside above existing storage tanks. All pumps, controls,	2010	$35,000
E+03	0	C	30	18	BLUE MOUNTAIN CENTER	2100549	001	Water system is gravity feed from storage tanks located above buildings being served. Existing concrete tanks are located too low on	We propose to replace two 8,000 gallon concrete tanks with four 5,000 gallon polyethylene tanks located higher on the hillside and to install all the	2010	$20,000
E+03	0	C	30	19	DIXIE WATER COMPANY	1502649	001	Dixie Water Company has a single well as its source of supply, therefore lacks required system reliability.	Consolidate with Indian Wells Valley WD.	2009	$800,000
E+03	0	C	30	19	MIRASOL COMPANY WATER SYSTEM	1500152	001	Mirasol Water Company has only one well.	Drill a second well.	2009	$200,000
E+03	0	C	30	19	V.R. S TRAILER PARK	1500511	001	With only one well as a source of water supply, this public water system is deemed to have unreliable source capacity.	FUNDS NEEDED TO CONSOLIDATE THIS SMALL SYSTEM WITH THE CITY OF BAKERSFIELD DISTRIBUTION SYSTEM. THE	2009	$200,000
E+03	0	C	30	10	Hope Foundation/Moriah Heights	0300062	001	NEED AUTOMATIC SHUT-OFF ON LINE THAT FILLS TANK. NEED FE & MN REMOVAL. NEED BACK-UP WELL.	INSTALL AUTOMATIC SHUT-OFF ON TANK FILL LINE. INSTALL FE & MN REMOVAL SYSTEM. DRILL BACK-UP WELL.	1998	$80,000
E+03	0	C	31	21	NORTHWOODS MUTUAL WATER SYSTEM	0400003	002	18,000 gallon in ground reservoir needs a new roof.	Construct a new roof over 18,000 gallon in ground reservoir.	1998	$10,000
E+03	0	C	32	5	ORCHARD LN WS #02	2700669	001	System needs new well.	Need to drill new well.	1998	$40,000
E+03	0	C	32	11	YOSEMITE RIDGE RESORT	2210917	001	The existing water system has only one hardrock well. An additional well is needed to supplement the existing well.	The proposed project consists of the construction of a new well.	2009	$200,000
E+03	0	C	32	19	SOUTH DESERT MUTUAL WATER COMPANY	1502619	002	The source has only one well. A second source of supply is needed.	Drill a second well or intertie with Inyokern CSD	2009	$500,000

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Ξ+03	0	C	35	3	LINDA FALLS TERRACE MUTUAL	2800527	004	Our Main water line is 50 years old and galvanized metal. It has developed leaks over the recent years and the threat of water	The main line system that needs replacement would entail trenching a new line along our private road way to deliver water to each of the	2010	$500,000
Ξ+03	0	C	35	3	LINDA FALLS TERRACE MUTUAL	2800527	003	Currently there are two different water storage tanks. The concrete storage tank is cracked and leaking with structural compromise. The	This project will include:Construction of (4-6) 10,000 gallon concrete tanksDemolition and removal of existing tanksRe-plumbing to	2010	$120,000
Ξ+03	0	C	35	21	FEATHER RIVER MANOR	5800851	001	This community PWS currently has only one source of water - a groundwater well. Due to the current drought conditions in California,	This project would include the construction and development of a new production well. The pump, panel and pipelines would also be installed	2009	$250,000
Ξ+03	0	C	35	19	LINNS COURT MUTUAL WATER	1502162	001	The Water System has only one hardrock well. Another source of supply is needed	Drill a second well.	2009	$200,000
Ξ+03	0	C	35	19	SOUTH KERN MUTUAL WATER COMPANY	1500344	002	The water system has only one well. A second well or an intertie with City of Bakersfield is needed	Drill a second well or intertie with the City of Bakersfield	2009	$1,300,000
Ξ+03	0	C	35	19	HILLVIEW ACRES MUTUAL WATER COMPANY	1500448	001	Hillview Acres MWC has one hard rock active well. Therefore the water system is not reliable.	As part of the project, Hillview Acres will drill a second well to increase system reliability.	2009	$200,000
Ξ+03	0	C	38	12	COUTURE FARMS	1600007	001	This small community system is served by a single source (one well). This application is for a back-up well to insure adequate water.	To drill a new well to serve as a back-up. Wells in this area are typically over 1000 feet deep.	2009	$200,000
Ξ+03	0	C	39	23	TRACT 1199 WATER SYSTEM	1000075	001	System supplied by one well and if it goes out due to drought, the systme would be out of water.	Drill a new well or inconnection if possible.	2009	$200,000
Ξ+03	0	C	40	20	Stonewood Canyon Estates	3301800	002	Our system experiences water pressure and availability problemsthroughout the year and does not meet fire standards. The system	The project is expected to replace the 1.5" transmission lines that aretoo small to meet fire flow standards and provide adequate	2010	$15,000
Ξ+03	0	C	40	9	GREGG WATER CO	3400130	004	The CWS does not have a redundant source. Intertie and/consolidation are not viable options because those system have similar	Drill a new well and install associated piping and pumps.	2009	$20,000
Ξ+03	0	C	40	11	THE VILLAGE	2000573	001	Population served by this community water system are retired and on a fixed income. The water system consists of 2 wells with only one	Consultation with Engineers and Pump contractors to trouble shoot electrical and mechanical issues with the pump or they may	2009	$75,000
Ξ+03	0	C	40	19	DEL SOL WATER CO-OP	1502597	001	The three storage tanks are old, have running rust, and have developed leaks.	Replace the old storage tanks w/ new polyvinyl tanks.	1998	$7,000
Ξ+03	0	C	40	19	DEL SOL WATER CO-OP	1502597	002	Del Sol Water Coop has a single well that produces water that contains uranium at a level exceeding the primary MCL.	Construct a pipeline Inyokern CSD. If that is not feasible, consolidate with another small water system. If that is not feasible, provide treatment	2009	$1,000,000
Ξ+03	0	C	40	23	SHORTYS PLACE	1000410	001	Single well, if it fails, the system is out of water	Drill a new well or interconection	2009	$200,000
Ξ+03	0	C	40	12	WATERTEK - E PLANO	5400767	001	The unincorporated Tulare County community of East Plano is served with potable water by Watertek. The water system is supplied with	The community of East Plano currently obtains its potable water supply from one community groundwater well. If this well were to fail due to	2009	$1,000,000
Ξ+03	0	C	40	19	OWENS PEAK SOUTH	1502659	001	The water system has only one well. A second source of supply is needed.	An intertie with Inyokern CSD or drill a second well is needed.	2009	$500,000

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E+03	0	C	40	23	ELM COURT	1000277	001	Single well system, if it fails the system is out of water.	Drill a new well or interconnection if possible.	2009	$200,000
E+03	0	C	40	23	GEORGE COX WATER SYSTEM	1000407	001	Single well, if it fails, the system is out of water	Drill a new well or interconnection	2009	$200,000
E+03	0	C	40	19	KRANENBURG WATER SYSTEM	1500560	001	only one well as a source of water supply, this public water system is deemed to have unreliable water supply.	Funds are needed to drill a second well or consolidate with Vaughn Water Company, a nearby water system. The goal of the project is	2009	$500,000
E+03	0	C	40	19	FRONTIER TRAIL HOMEOWNERS ASSOC, INC.	1500398	001	Due to low pressure distribution our system is in need of upgrading. Our "Gravity Feed" system requires 3 additional 8500 gallon	3 addtional 8,500 gallon storage tanks placed into our existing system will generate increased pressure for residential use and provide for	2009	$55,000
E+03	0	C	41	21	FOREST KNOLLS MUTUAL WATER CO	0400078	001	According to inspection reports, the cracks in the existing storage tank are the cause of several bacteriological water quality failures of	Installation of two new 30,000 gallon steel tanks above ground or repair existing tank.	2010	$60,000
E+03	0	C	43	19	AGAPE MUTUAL WATER SYSTEM	1500543	001	With only one well as a source of water supply, this public water system is deemed to have unreliable source capacity.	FUNDS NEEDED TO DRILL A SECOND WELL OR CONSOLIDATE WITH NEARBY WATER SYSTEM. THE GOAL IS TO ENSURE SERVED	2009	$200,000
E+03	0	C	44	9	TUNNEL TRAILER PARK	3400192	001	Add an additional source to the existing single well. Also make improvement to the exsiting well to meet the waterworks standards.	Drill a second well on the property. Bringing the exsiting well to at least 18" above grade and provide security to the well head.	2009	$25,000
E+03	0	C	45	5	CORRAL DE TIERRA ESTATES WC	2700536	004	System needs an emergency back-up booster pump.	Install above.	1998	$5,000
E+03	0	C	45	5	CORRAL DE TIERRA ESTATES WC	2700536	002	Distribution system valves will not close completely.	Repair or replace inoperable valves throughout the system.	1998	$10,000
E+03	0	C	45	3	SUNRISE SHORE MUTUAL WATER COMPANY	1700536	003	Existing distribution system is Military surplus thin walled steel pipe installed in 1958. Pipe was laid in ground with rocks, gravel and	We have to replace about 4,000 ft of water distribution system. Need to replace our 3 main with minimum 4 we also need to install Fire	2008	$250,000
E+03	0	C	48	21	REBEL RIDGE VILLAGE	5800850	001	This community PWS currently has only one source of water - a groundwater well in a fractured rock aquifer. Due to the current	This project would include the construction and development of a new production well. The pump, panel and pipelines would also be installed	2009	$250,000
E+03	0	C	48	5	PARADISE RD WS #21	2701633	001	System facilities (back-up well, main lines, treatment system) need improvement/replacement.	Recoat tank, repair back-up well, and install water treatment system.	1998	$10,000
E+03	0	C	48	11	MD#28 RIPPERDAN SELF HELP	2000553	001	Single source water system serving a low income community and no storage capacity. In times of drought conditions, vulnerable to	Drill a new well to serve as a back up (emergency) source.	2009	$100,000
E+03	0	C	48	12	GOLDEN KEY APARTMENTS	5400600	001	Shortage of water due to drought in State	New Well and storand and/or consolidation with larger pws	2009	$500,000
E+03	0	C	48	19	POND MUTUAL WATER COMPANY	1502620	001	Pond Mutual Water Company has only well. Therefore, the water system is unreliable.	As part of the project, Pond MWC will either drill a second well or develop intertie with City of Wasco.	2009	$1,000,000
E+03	0	C	50	6	SOLANO VERDE MUTUAL WATER CO	5602130	002	Based upon our 2008 annual inspection by the CDPH and recommendations by our engineering, firm our above ground reservoir	We will be dismantling and salvaging our existing 435,000 gallon tank and constructing a 600,000 gallon capacity tank or two 300,000 gallon tanks.	2010	$835,400

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Ξ+03	0	C	50	20	Morning Sky School	3301947	002	Unable to isolate storage tanks for service without compromising fire flow requirements.	Construct new 30,000 gal storage tank & install manifold piping on all tanks to allow isolation of any one tank.	2005	$70,000
Ξ+03	0	C	50	2	LAKE FOREST UTILITY COMPANY, INC.	3110032	002	Small distribution lines that provide inadequate pressure and flow.	Replace undersized lines with 6" and 8" lines. Involves design and construction.	1999	$500,000
Ξ+03	0	C	50	17	ABORN HEIGHTS WATER MUTUAL ASSOCIATION	4300792	001	Insufficient water storage and water pressure. Need new chlorine system.	Replace existing water tank. Pressurize entire system. Upgrade chlorine injection system.	1998	$150,000
Ξ+03	0	C	50	2	TAHOE PARK WATER CO - SKYLAND/NIELSEN	3110049	001	System does not have the required reliable source capacity to meet current waterworks standards.	Install filters. Involves design and construction.	2010	$200,000
Ξ+03	0	C	50	19	OPAL FRY AND SON	1500216	001	Community Water System with one well for water supply is deemed unreliable.	A second well will be drilled to increase reliability of the water supply.	2009	$200,000
Ξ+03	0	C	50	19	HEATH BRIMHALL P.O.A.	1502629	001	Heath Brimhall POA has a single source of supply, therefore does not have required system reliability.	Consolidate with Vaughn WC or develop an emergency intertie with Vaughn WC.	2009	$500,000
Ξ+03	0	C	50	19	SCHWEIKART WATER SYSTEM	1502545	002	Water system has a single well as its sole source of water, therefore lacks required system reliability.	Consolidate with Vaughn Water Company. If that is not feasible, construct a second well.	2009	$1,000,000
Ξ+03	0	C	51	5	MAHER RD WS #05	2700638	001	Current tank needs replaced. Need additional storage capacity & other system upgrades.	Install additional storage tanks.	2005	$30,000
Ξ+03	0	C	52	19	RANCHO SECO INC. WATER SYSTEM	1500327	002	Rancho Seco Water System has only well. As such the water system is not reliable.	As part of this project, Rancho Seco will drill a second well to increase reliability of the water system.	2009	$200,000
Ξ+03	0	C	53	17	GREEN ACRES MUTUAL WATER	4300573	001	The water system has massive pipe leaks that have the potential of letting contaminates in the soil enter the water supply and adversely	The supply and distribution water pipes will be replaced with properly sized pipes that meet current standards. Associated fittings, valves,	2010	$302,500
Ξ+03	0	C	55	3	MILTON ROAD WATER COMPANY	2801080	001	Deteriorating water mains.	Redesign, trench and lay new pipeline, laterals and valves.	1998	$30,000
Ξ+03	0	C	59	23	MANNING GARDENS CONVALESCENT	1000324	001	Single well, if it fails, system is out of water.	Drill a new well or interconnection	2009	$200,000
Ξ+03	0	C	60	13	Aspendell Mutual Water Company	1400066	001	Aspendell is a mountain community at 8,500 foot elevation surrounded by National Forest which is considered a high threat area for	The project is our number one priority. It will involve trenching to at least four feet in depth due to sub-zero temperatures for a distance of 600	2008	$16,700
Ξ+03	0	C	60	4	MORAGA HEIGHTS MUTUAL WATER	0707585	001	Aging and deterioating mains, inadequate capacity.	Replace system, expand filtration and develop further resources.	1998	$75,000
Ξ+03	0	C	60	18	SONOMA COUNTY CSA 41-FREESTONE	4900549	001	The old and structurally failing finished water res. is at risk of contamination from storm runoff.	Replace the old 50,000 gal tank with new steel or redwood 50,000 gal tank.	1998	$80,000
Ξ+03	0	C	60	21	FAIRWAY DOWNS MUTUAL WATER CO	5800572	003	This community PWS currently has only one source of water - a groundwater well. Due to the current drought conditions in California,	This project would include the construction and development of a new production well. The pump, panel and pipelines would also be installed	2009	$250,000

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E+03	0	C	60	19	WEGIS WATER SYSTEM	1502600	002	Wegis Water System has a single well as its source of water, therefore lacks required water system reliability.	Consolidate with Vaughn WC or develop an emerency intertie with Vaughn WC.	2009	$500,000
E+03	0	C	60	19	WEGIS WATER SYSTEM	1502600	001	Inadequate distrabution system for fire protection, inadequate storage capacity, failing storage tankage, need redundant	Replace failing tankage w/larger storage tanks, install second distribution pump + associated piping, install new distribution piping + fire	1998	$90,000
E+03	0	C	60	23	WATERTEK-METROPOLITAN	1000057	004	Water system supplied by one well, if the well goes out due to drought conditions the system will be out of water.	Drill a new well or interconnect to system if possible.	2009	$200,000
E+03	0	C	60	19	OWENS PEAK WEST	1502608	001	The water system has only one well. A second source of supply is needed.	An intertie with Inyokern CSD or drill a second well is needed.	2009	$500,000
E+03	0	C	60	19	SIERRA MEADOWS	1502564	002	Sierra Meadows Water System has only well. Therefore, the water system is unreliable.	As part of this project, Sierra Meadows will either drill a second well or develop intertie with the neighbotring CWS-Kernville Water System.	2009	$500,000
E+03	0	C	65	19	LLANAS CAMP FOUR WATER SYSTEM	1502164	001	The water system has only one well. A second source of supply is needed.	Drill a second well or an intertie with the city of Shafter is needed.	2009	$500,000
E+03	0	C	65	19	RIVERVIEW HOMEOWNERS ASSOCIATION	1502750	001	Riverview Homeowners Association Water System has only one Well. Therefore, the water system is unreliable.	As part of this project, Riverview Homeowners Assoc. will either drill a second well or develop an intertie with Oildale MWC.	2009	$500,000
E+03	0	C	68	19	ST. CLAIR RANCHOS MUTUAL WATER CO.	1500507	002	The water system has only one well. A second well or an intertie with the City of Bakersfield is needed.	An intertie with the City of Bakersfiled or drill a second well.	2009	$500,000
E+03	0	C	69	5	GARLEN COURT WS	2700686	001	Roof of water tank does not provide adequate protection from elements and debris.	Design and construct a new roof and make other necessary repairs to the tank.	1998	$15,000
E+03	0	C	69	5	GARLEN COURT WS	2700686	003	Existing water mains are very old and need to be replaced.	Replace existing distribution lines.	1999	$50,000
E+03	0	C	70	23	MUSICK MEADOWS #1	1000060	002	Supplied by single well that if it goes out due to drought would be out of water.	Drill a new well or construct an intertie with another system if possible.	2009	$200,000
E+03	0	C	70	20	TWIN PINES BOYS RANCH	3301690	001	The concrete storage tank is over 30 years old and leaking. Some steel pipe are beyond repair. One new well for back-up supply.	Install a above ground tank and new service lines. Install back-up well.	2002	$90,000
E+03	0	C	70	19	TEJON RANCH MAIN HEADQUARTERS	1500413	001	With only one well as a source of water supply, this public water system is deemed to have unreliable source capacity.	FUNDS NEEDED TO DRILL A SECOND WELL TO ENSURE SERVED PEOPLE OF A RELIABLE DOMESTIC WATER SUPPLY.	2009	$200,000
E+03	0	C	74	19	HART FLAT BEAR MUTUAL WATER	1500556	001	With only one well as a source of water supply, this public water system is deemed to have unreliable water supply.	Funds are needed to drill a second well for the water system. The goal of the project is to ensure served people of a reliable domestic	2009	$200,000
E+03	0	C	75	16	WILSONA GARDENS MUTUAL	1900155	001	WELL CASING HAS COLLAPSED AND NOT ABLE TO PERFORM MAINTENANCE WORK WHEN NEEDED.	DRILL A NEW WELL	1998	$39,000
E+03	0	C	75	16	WILSONA GARDENS MUTUAL	1900155	002	OLD 20,000 GAL. STORAGE TANK IS IN POOR CONDITION, WITH LEAKS AND RUST VISIBLE ON THE EXTERIOR.	SITE PREPARATION, PURCHASE, AND INSTALLATION OF A NEW 20,000 GAL. OR TWO 10,000 GAL. STORAGE TANKS.	1998	$16,000

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E+03	0	C	75	16	WILSONA GARDENS MUTUAL	1900155	004	EXISTING, 1950'S DISTRIBUTION SYSTEM REQUIRES REHABILITATION. OCCASIONAL POSITIVE COLIFORM	DESIGN AND CONSTRUCT A NEW DISTRIBUTION SYSTEM COVERING APPROXIMATELY 163 ACRES.	1999	$50,000
E+03	0	C	75	16	WILSONA GARDENS MUTUAL	1900155	003	PRESSURE TANK HAS SETTLED WHICH IS PUTTING STRESS ON THE CONNECTING PIPE AND APPEARS TO HAVE A SEVERE	UPGRADE TO A NEW 5,000 + GAL. TANK AND UPGRADE BOOSTER PUMP.	1998	$13,000
E+03	0	C	75	5	HIDDEN VIEWS MHP WS	2700606	001	Well #2 tested arsonic levels in June of 2006. The MCL is 10. One test came back 31. In September of 2006 another lab tested	project may include drilling new well, and or new distribution system or treatment facility.	2008	$250,000
E+03	0	C	75	9	RANCHO MARINA	3400149	003	Water pipe infrastructure is failing and must be replaced to maintain water service to tenants and limit water system outages. The	The project will involve replacement of all underground water distribution pipes and service connections to each homesite.	2010	$75,000
E+03	0	C	75	21	SIERRA ESTATES MUTUAL WATER COMPANY	2900548	001	Needs second well for reliability.	Install new well and install float-pressure switch for tank.	1998	$4,000
E+03	0	C	75	17	REDWOOD TERRACE MUTUAL	4100510	003	Redwood Terrace (RWT) needs to replace 5,400 linear feet of old leaking water lines used for supply intake and distribution. The	RWT is seeking funds to replace the original (1921) linear 5400' distribution infrastructure which is leaking, corroded and clogging.	2010	$225,000
E+03	0	C	75	9	RANCHO MARINA	3400149	001	Water system has only one source. Consolidation or intertie are not feasible options. Another well would need to be drilled.	Drill a new well with associated pumps and piping. Purchase a back up generator to cover power loss.	2009	$20,000
E+03	0	C	75	17	REDWOOD TERRACE MUTUAL	4100510	005	Redwood Terrace (RWT) is in dire need of replacement and additional storage. Two actively used existing 15Kg redwood storage	RWT operates from an offset well which water is pumped up through a supply line to our storage tanks and from there water is gravity fed to the	2010	$25,000
E+03	0	C	75	18	GREEN GULCH FARM	2100565	001	Green Gulch Farm is a community water system with insufficient water storage. A single 20,000 gallon treated water storage	The proposed project is the construction of a new 20,000 gallon storage tank to address water quantity issues. It will be built above ground on	2010	$40,000
E+03	0	C	75	12	DEER MEADOW MUTUAL	5401026	002	Add a source of water to the storage and distribution of this water system due to the recent drought in the State	New well or donsolidation with larger PWS	2009	$500,000
E+03	0	C	75	12	SHILOH WATER CO.	5400527	001	Possibility of water shortage due to drought in State	Add a water source, well, distribution, and or consolidation to lager pws	2009	$500,000
E+03	0	C	75	19	PINON HILL WATER COMPANY	1500540	002	Need backup source and storage, upgrade distribution pipe to 4"	Drill new well, add storage and replace undersized pipe with 4" diameter mains.	2000	$220,000
E+03	0	C	75	12	DEER MEADOW MUTUAL	5401026	001	Add a source of water to the storage and distribution of this water system due to the recent drought in the State	New Well or consolidation with larger PWS	2009	$500,000
E+03	0	C	78	18	AUSTIN ACRES MUTUAL WATER COMPANY	4900620	001	well motor electrical relay is in disrepair	Electrical relay replacement	2003	$5,000
E+03	0	C	79	19	WEST VALLEY MUTUAL WATER COMPANY	1500550	002	With only one well as a source of water supply, this public water system is deemed to have unreliable water supply.	Funds are needed to drill a second well or consolidate with nearby water system. The goal of the project is to ensure served people of a	2009	$200,000
E+03	0	C	80	16	SPV WATER CO INC	1907028	001	The system has one groundwater well. The well is near exceeding the Nitrate MCL with a January 2007 indication of 43.5. It also had	Addition of Nitrate treatment and/or drill another well to blend water with. Possible addition of a backup well.Add disinfection equipment to the	2007	$450,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	80	20	Elms Mobile Park	3301247	001	We recently had a proficiency test: result was running at only 25%, low pressure.	Upgrade/replace well pump, build protective structure (steel building), enlarge storage tanks. (System has one well & 5,000 gal corrugated	2001	$40,000
Ξ+03	0	C	80	11	JOHN HOVANNISIAN WATER SYSTEM	2000647	001	The system consist of two hardrock wells serving a low income community of about 20 service connections. Recent reports of water	Consultation with Engineers and contractors to fing best fit solution to wate outages problems of the water system.	2009	$75,000
Ξ+03	0	C	80	11	CRASS MUTUAL WATER COMPANY	2000530	001	The water system is served by a single source (hard rock) providing water to a low income mountain community. No back up source in	Drill a new well or consolidate with another water system if feasible.	2009	$100,000
Ξ+03	0	C	80	19	UPLANDS OF THE KERN MUTUAL WATER COMPANY	1500593	001	Uplands of the Kern Water System has only one well. Therefore, the water system is unreliable.	As part of this project, Uplands of the Kern will either drill a second well or develop an intertie with Oildale MWC.	2009	$500,000
Ξ+03	0	C	85	3	MEADOW ESTATES MUTUAL	2300506	001	Insufficient Storage, failing storage tank, failing distribution system, insufficient filtration capacity	Install 100,000 gallon tank, replace distribution system with approved pipe, double filtration capacity.	2006	$350,000
Ξ+03	0	C	85	5	ASHFORD HIGHLANDS MWC	3500900	001	The Ashford Highlands Mutual Water Co. currently serves 52 connections. The system relies on 2 groundwater wells. Well #1 is	Well #1 sand production can be corrected by the installation of a 100 gallon per minute vortex-type sand separator. Coliform bacteria can be	2010	$20,000
Ξ+03	0	C	90	12	WOODEN SHOE VISALIA LLC	5400963	001	Wooden Shoe is a mobile home park that is served with potable water by the facility owners. The water system is supplied with	Wooden Shoe mobile home park currently obtains its potable water supply from one groundwater well. If this well were to fail due to	2009	$1,000,000
Ξ+03	0	C	90	21	SHADY LAKE WATER ASSOCIATION	2900511	005	The system now in place is soley dependent on one line that distributes the water from the well site into the storage tanks. This same line	The project will entail contracting the services of a license equipment operator for all necessary excavation and installation of the waterline. A	2009	$12,000
Ξ+03	0	C	90	21	SHADY LAKE WATER ASSOCIATION	2900511	003	The system is presently over 25 years old and never has had shut-off valves installed. To have these installed would insure that any	This system is presently over 25 years old and never has had shut-off valves installed. To have these installed would insure that any repairs	2009	$12,000
Ξ+03	0	C	90	9	ASPEN GROVE MH & RV PARK	3400140	001	Provide reduntant source to single source water system	Intertie with large public water system with required piping and backflow prevention device or drill another well with assoicated plumping,	2009	$10,000
Ξ+03	0	C	90	21	SHADY LAKE WATER ASSOCIATION	2900511	002	single source system; source reliability	The system is presently dependent on a well site that is over 25 years old, and it services 30 lots in the area. In May of 2007 there was a water usage	2009	$15,000
Ξ+03	0	C	90	3	LAKE VIEW MUTUAL WATER CO.	2300606	003	We currently have four operating wells that produce a total of 33 gpm. One of these wells, the Lightel Well, reverts to its owner in	The McKee Well will undergo a major rehabilitation. This will include: 1. dismantling the current surface seal and surroundng	2008	$25,500
Ξ+03	0	C	90	5	MESA DEL TORO MWC	2701503	001	Storage tank is in need of repairs or replacement. New lines should also be put in and (possibly) a new well.	Replace storage tanks and water lines. Install a chlorination system.	1998	$10,000
Ξ+03	0	C	90	11	SIERRA VILLAGE MOBILE HOME PARK	5500353	003	only one approved source	only one approved source	2009	$100,000
Ξ+03	0	C	95	6	TICO MUTUAL WATER CO	5601122	001	System pressure does not comply with Water Works standards at times.	Add a pressurized 8,000 gallon storage facility to the system immediately downstream of the current main tank.	1999	$35,000
Ξ+03	0	C	95	19	WEST TEHACHAPI MUTUAL	1500340	001	Public water system with only one well as a source of water supply. The system is deemed to have unreliable source capacity.	FUNDS NEEDED TO DRILL A SECOND WELL OR CONSOLIDATE WITH NEARBY WATER SYSTEM. THE GOAL IS TO ENSURE SERVED	2009	$200,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	98	10	CORRAL HOLLOW PWS	3900702	001	PRESSURE PROBLEMS IN DISTRIBUTION SYSTEM	CONSTRUCT PRESSURE TANK AND BOOSTER STATION. OTHER = DESIGN AND CONSTRUCITON	1998	$300,000
Ξ+03	0	C	99	10	LILI VALLEY WATER CO.	0500027	001	Water line installed in 1963 needs replacing.	Replace 2000 feet of water main.	2005	$40,000
Ξ+03	0	C	100	10	Fiddletown Community Service	0300019	002	Replace existing 30,000 gallon water tank that is failing with a new 50,000 gallon water tank. Repair and rehabilitate 30,000 gallon water	New pad for 50,000 gallon water tank.New 50,000 gallon water tank.Repair and reconditioning of original 30,000 gallon steel	2010	$200,000
Ξ+03	0	C	100	10	C.C.W.D. SHEEP RANCH	0510004	002	Inadequate storage and undersized distribution mains that are in poor condition.	Install two 50,000 gallon steel tanks and 10,700 feet of distribution mains.	2004	$700,000
Ξ+03	0	C	100	23	SHERWOOD FOREST MHP	1000247	001	System supplied by one well. If it goes out due to drought system is out of water.	Drill a new well or interconnect if possible.	2009	$200,000
Ξ+03	0	C	100	16	OASIS PARK MOBILE HOME PARK	1900677	001	OLD PIPES	REPLACE OLD GALVANIZED PIPES WITH PLASTIC PIPES	1998	$60,000
Ξ+03	0	C	100	14	OAKVALE PARK	3700962	002	Distribution system has no isolation valves, making it difficult for management and inconvinient for residents when repairs are	Installing islation valves in distribution system.	1998	$7,000
Ξ+03	0	C	100	14	STUART WATER COMPANY	3700422	002	The Stuart Water Co. system is over 55 years old, and is in emergency need of capitol improvements, so it can continue to serve the	Drill new 300 ft. well, purchace new submersable pump and pipes, build new protective well house, purchace and install 50,000 steel and fiberglass	2010	$75,000
Ξ+03	0	C	100	14	GUATAY MUTUAL BENEFIT CORPORATION	3700897	001	poor water quality from dead end lines	loop water system to eliminate deadend lines	2004	$173,000
Ξ+03	0	C	100	14	OAKVALE PARK	3700962	003	Old steel water line serving 7 houses on Oakvale Rd. is of too small diameter and is in Jeopardy of leaking that will damage county rd.	Installing larger water line of approved material to better serve residents and avoid damage to paved county rd.	1998	$20,000
Ξ+03	0	C	100	14	WILLOWSIDE TERRACE WATER ASSOCIATION	3701995	001	low water pressure from 2-inch lines	install 4 to 6 inch lines and new pump	2006	$250,000
Ξ+03	0	C	100	14	WILLOWSIDE TERRACE WATER ASSOCIATION	3701995	002	We need a secondary pump for emergency use and also to replace our existing water lines that are old and inadequate for our	We need a secondary pump for emergency use and also to replace our existing water lines that are old and inadequate for our needs.l	2010	$125,000
Ξ+03	0	C	100	14	OAKVALE PARK	3700962	001	20,000 gal. Concrete storage tank has several small leaks due to root entrusion. SD County Health Dept. has ordered us to repair.	Installing a drinking water approved vinyl liner in tank.	1998	$5,000
Ξ+03	0	C	100	21	RIVER HIGHLANDS COM.SERV.DIST	5800820	003	This community PWS has experienced water outages during the last two summers. The water sources are unreliable in the summer	This project would include the construction and development of new production wells. The pumps, panels and pipelines would also be	2009	$500,000
Ξ+03	0	C	100	9	SPINDRIFT MARINA	3400169	001	The CWS has only one source. The project would be to develop a new source.	Consolidation or entertie are not viable options for the water system. The water needs to drill a new well for a redunant source. Also the	2009	$20,000
Ξ+03	0	C	100	17	MARTINS BEACH WATER SYSTEM	4100515	001	Need to upgrade	Modernize the existing purification system.	2001	$50,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	100	23	SANDY CREEK VILLAGE MHP	1000260	002	Single well system, if the well fails, the system is out of water	Drill a new well or interconnection if possible.	2009	$200,000
Ξ+03	0	C	100	19	DUNE III WATER CO., LLC	1502690	003	The present system is 80% old equipment that needs replacing or upgrading, such as pumps, motors, Piping and storage tanks.	The present system is 80% old equipment that needs replacing or upgrading, such as pumps, motors, piping and storage tanks. A . We will	2010	$594,000
Ξ+03	0	C	100	19	TUT BROTHERS FARM #96	1500516	001	The water system has only one well. A second source of supply is needed.	Drill a second well.	2009	$200,000
Ξ+03	0	C	100	11	COUNTRY CLUB COUNTY WD	2400128	002	System 2400128 is approximately twenty five years old. The rural system uses two 500 gal. bladder/tank to store and maintain pressure.	1. Replace two 500 gallon tank/bladders to include re-plumbing with appropriate maintenance access valves for each. 2. Install a	2009	$55,000
Ξ+03	0	C	100	11	COUNTRY CLUB COUNTY WD	2400128	001	Water system lacks adequate water supply because it has only one well as its total water source. System does not have any storage	Locate and purchase property for new well site. Design well construction, wellhead features, connection to existing distribution system, and	2009	$600,000
Ξ+03	0	C	100	11	SA#14 CHUK CHANSE SUBDIVISION	2000724	002	The water system is served by a single source providing water to a low income community in the Valley. Storage capacity is about 20,000	Drill a second well as a back up source and/or consolidate with another water system.	2009	$100,000
Ξ+03	0	C	104	17	MECCHI WATER COMPANY	4300912	001	System is served with a 2" water main that is inadequate.	Replace 2" main to 4" main. Install meters to all users.	1998	$80,000
Ξ+03	0	C	106	3	IRISH BEACH WATER DISTRICT	2310012	003	Aging storage tanks are steel and deteriorating in the salt air. There are two tanks of 84,000 gallons and 210,000 gallons	Tank 1 is 210,000 gallons and needs replacement. Tank 3 is 84,000 gallons and needs replacement. Preliminary engineering indicated	2010	$295,000
Ξ+03	0	C	106	3	IRISH BEACH WATER DISTRICT	2310012	001	Storage tanks in poor physical condition; distribution system mains in poor physical condition.	Repair, patch, and repaint water storage tanks. Professional inspection of water system facilities to produce a water system master plan.	2002	$150,000
Ξ+03	0	C	108	12	MOUNTAIN VIEW DUPLEXES	5400604	001	Possible shortage of water due to statewide drought	New well and distribution system, and or consolidation to lagrer pws	2009	$500,000
Ξ+03	0	C	114	19	AERIAL ACRES WATER SYSTEM	1500405	002	Current transite lines running from Ave. A to Ave. B and along the length of Ave. B need to be replaced due to leaky seals caused by age	Install from Ave. A to Ave. B (~675 ft.) & along length of Ave. B (~2625 ft.) of 6-inch, class 150, C-900 pipe with tracer wire to replace existing	2003	$50,000
Ξ+03	0	C	115	12	CENTRAL MUTUAL WATER CO	5400655	001	Add a source of water to the storage and distribution of this water system due to the recent drought in the State	New well and distribution and or consolidation with larger PWS	2009	$500,000
Ξ+03	0	C	116	23	SUNNYSIDE CONVALESCENT HOSP	1000366	001	Single well, if it fails, system is out of water.	Drill new well or interconnection if possible.	2009	$200,000
Ξ+03	0	C	120	2	AUBURN VALLEY COMMUNITY SERVICE DIS	3100011	003	The gravity feed lines and control valves were installed in the mid 1970s. In 2004 when resolving water impurity problems at Auburn	With regards to the valve replacements, it is critical that these valves be replaced. At this time, if there is contamination somewhere in the	2008	$155,179
Ξ+03	0	C	120	23	KINGS PARK APARTMENTS	1000295	002	Single well system, if it fails, the system is out of water.	Drill a new well or interconnection if possible.	2009	$200,000
Ξ+03	0	C	125	16	AQUA J MUTUAL WATER COMPANY	1900936	002	Aqua-J-Mutual Water Company is a 55 year old company. Since the early 50's "Aqua-J" has delivered a quality product to the	Aqua-J-Mutual Water Company will construct and integrate a parellel and alternate drinking water system into the existing physical plant while	2009	$903,350

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E+03	0	C	125	6	EAST VALLEY FARMS MUTUAL WATER	4200800	001	The EVFMWC system is currently unable to comply with mandatory CDPH requirements for adequate backflow prevention and water	In order to address the deficiencies within the EVFMWC system, a prioritized capital improvement program was prepared for the	2009	$475,000
E+03	0	C	125	14	ALPINE OAKS ESTATES LLC	3701988	001	Water outages caused by insufficient source and storage.	Construct additional well and 20,000 gallon storage tank.	1998	$100,000
E+03	0	C	125	17	LAKE CANYON MUTUAL WATER COMPANY	4300522	005	Currently approximately 50% of the community is served by an inaequate water main (2" line) which drastically decreases	Major Project Phases: Planning, Permitting, Engineering, Excavation, Removal of old line, Installation of new 6" lineScope: Affects approx. 2	2009	$400,000
E+03	0	C	125	23	COUNTRY VIEW ALZHEIMER CENTER	1000430	002	Single well, if it fails, the system will be out of water	Drill a new well or interconnection	2009	$200,000
E+03	0	C	126	5	PRINCES CAMP RESORT WS	2701355	001	Need new pipelines, pump, and more water pressure.	Replace pipes and pump.	1998	$28,673
E+03	0	C	130	23	SHADY LAKES MOBILE HOME PARK	1000244	001	System supplied by single well, if it goes dry the system will be out of water.	Drill a new well or interconnect if possible	2009	$200,000
E+03	0	C	135	18	KELLY MUTUAL WATER COMPANY	4900560	001	50 year old distribution system (2.5 inch) with failing water mains.	Replace distribution mains, hydrants, pressure tanks.	1998	$200,000
E+03	0	C	145	19	CHINA LAKE ACRES MUTUAL WATER COMPANY	1500563	001	With only one well as a source of water supply, this public water system is deemed to have unreliable water supply.	Funds are needed to drill a second well or consolidate with nearby water system. The goal of the project is to ensure served people of a	2009	$200,000
E+03	0	C	148	11	49ER TRAILER RANCH	5500120	001	only one approved source	only one approved source	2009	$100,000
E+03	0	C	150	23	FCSA #10/CUMORAH KNOLLS	1000039	001	CSA No. 10 must be able to provide water to 47 residential parcels. The 10,000 gallon hydropneumatic tank was originally installed	The District shall replace the aging and failing 10,000 gallon hydropneumatic tank. The existing tank shall be hauled to a recycler for disposal.	2010	$60,000
E+03	0	C	150	10	ACAMPO WATER SYSTEM	3901303	001	WELL 1 HAS DBCP BELOW THE MCL. HOWEVER, WELL 2, THEIR STAND-BY WELL HAS DBCP GREATER THAN THE	REPLACE WELL 2 WITH NEW WELL. OTHER = DESIGN AND CONSTRUCTION	1998	$450,000
E+03	0	C	150	13	Aberdeen Resort	1400020	002	The community of Aberdeen currently has a water storage capacity of merely 5,000 gallons. The community can deplete this water	The community of Aberdeen currently has a water storage capacity of merely 5,000 gallons. The community can deplete this water in less	2009	$400,000
E+03	0	C	150	18	BODEGA WATER COMPANY	4900850	002	Bodega Water Company (BWC) seeks funding to upgrade its aged drinking water system and mitigate potential public health	The following upgrades are submitted in order to bring the BWC water system into conformance with safe drinking water system standards.1.	2010	$800,000
E+03	0	C	150	18	AUSTIN CREEK MUTUAL (SPRINGHILL)	4900630	001	pump motor electrical relay in disrepair	Electric Relay	2003	$5,000
E+03	0	C	150	11	MD#40 SUNSET RIDGE ESTATES	2000851	002	System wells Exceed secondary MCLs for iron at 300 ppb and Manganese at 50 ppb. Current iron level is 690 ppb and current	Install iron and manganese removal plant. Replace current distribution system and storage tank. Drill high production well.	2008	$1,200,000
E+03	0	C	150	19	METTLER COUNTY WATER DISTRICT	1500401	003	Mettler is a disadvantaged community located several miles from other community water systems. Their only well is about 14 years old	Design and construction of a test well/community well with a pump and water lines to connect to the community water system. The well site will be on	2009	$600,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	150	23	HELM SCHOOL	1000186	001	The School is supplied water from one well that if it goes out due to drought conditions would need another well.	If current well goes out, a new well or consolidation with a larger system would be needed.	2009	$200,000
Ξ+03	0	C	158	23	RUBYS VALLEY CARE HOME F	1000200	001	System suppled by one well. If it goes out due to drought the system would be out of water.	Drill a new well or interconnect if possible.	2009	$200,000
Ξ+03	0	C	160	13	Rocky Comfort MWC	3600209	001	Rocky Comfort MWC has been receiving its domestic water supply directly from the City of Redlands since 1924. The MWC has one	The MWC recently contracted with an engineering firm to investigate alternatives for ensuring continuous adequate pressure. Three	2009	$143,000
Ξ+03	0	C	166	5	STRUVE RD WS #02	2700772	001	Insufficient water storage capacity.	Build storage tanks and take measures for well head protection. These projects would involve study, design, and construction.	1998	$50,000
Ξ+03	0	C	168	4	ANGLERS SUBDIVISION 4	0707569	001	Inadequate mains, low pressure not in compliance with WW Standards.	Install 3" - 4" lines throughout entire system. To each lot/hook-up.	1998	$560,000
Ξ+03	0	C	170	3	HARBIN HOT SPRINGS	1700511	001	Old pipes in poor condition and inadequate storage	Replace old galvanized pipe and install new 100,000 gallon storage tank.	2003	$300,000
Ξ+03	0	C	170	12	CENTRAL WATER CO	5400682	001	A portion of the unincorporated Tulare County community of Plainview is served with potable water by Central Water Company. The water	This portion of the community of Plainview currently obtains its potable water supply from one community groundwater well. If this well	2009	$1,000,000
Ξ+03	0	C	172	23	FCWWD #40/SHAVER SPRINGS	1000042	003	The District is currently searching for a new water source since 5 of their 6 wells are chemically or radiologically contaminated.	1. Approximately 1/2 mile of water pipeline shall be constructed to access the new well source. The cost estimate to construct this pipeline is	2010	$500,000
Ξ+03	0	C	175	11	FCSA #34/BRIGHTON CREST	1000484	001	County Services Area (CSA) No. 34 encompasses the Millerton New Town Plan Area. It is located on the north and south side	Within this context, staff, in consultation with engineering consultant, is recommending that the overall situation be address in two phases.	2009	$400,000
Ξ+03	0	C	180	12	WILLIAMS MUTUAL WATER CO.	5400718	002	A portion of the unincorporated Tulare County community of Cotton Center is served with potable water by Williams Mutual Water	A portion of the community of Cotton Center currently obtains its potable water supply from one community groundwater well. If this well	2009	$1,000,000
Ξ+03	0	C	185	2	SIERRA LAKES COUNTY WATER DIST F	3110017	005	The water system infrastructure was constructed in the 1960's and has reached the end of its useful life. The mainlines are	The 2009 project includes the following components:----Replacement of approximately 5,500 lineal feet of 4-inch diameter AC water	2010	$1,366,076
Ξ+03	0	C	185	2	SIERRA LAKES COUNTY WATER DIST F	3110017	004	The water system infrastructure was constructed in the 1960's and has reached the end of its useful life. The mainlines are	The 09-002 project includes the following components:---Replacement of approximately 2,580 lineal feet of 4-inch diameter AC water	2010	$844,521
Ξ+03	0	C	186	17	COUNTY SERVICE AREA 7	4100509	003	Replace deteriorated piping	Lay new piping (3") along Pescadero Creek Road to Alpine Creek Bridge.	2003	$100,000
Ξ+03	0	C	186	17	COUNTY SERVICE AREA 7	4100509	005	Most of the distribution system water pipelines in CSA-7 are old, poorly installed, and undersized based on current water industry	A master plan for the water system was prepared in 1998 to identify water system needs and capital improvement projects. This project	2009	$1,000,000
Ξ+03	0	C	190	12	GRIER MUTUAL WATER CO	5400728	001	Possibility of water shortage and storage for this community water system	New well, storage, and distribution system and or consolidation to larger pws.	2009	$500,000
Ξ+03	0	C	190	13	Paradise Mobile Estates	3600399	001	The well shut off twice a day. They concerned about water quality (gross alpha : 8.2 + 2.9, but not known uranium Ra 226, Ra 228 levels)	Possibly new well & pump & filtration system	2005	$300,000

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Ξ+03	0	C	190	17	GREEN MOUNTAIN WATER COMPANY	4300560	005	repair or replace piping in distribution system	repair or replace piping in distribution system	2005	$800,000
Ξ+03	0	C	190	17	GREEN MOUNTAIN WATER COMPANY	4300560	003	develop second source and chlorination system for this source	develop second source and chlorination system for this source	2003	$150,000
Ξ+03	0	C	200	19	ALLEN ROAD MUTUAL WATER SYSTEM	1500483	002	the Water System has only one well. A second source of supply is needed.	Intertie with CWS- Bakersfield or drill a second well is needed	2009	$500,000
Ξ+03	0	C	200	11	LEISURE PINES MUTUAL WATER CO	5500053	002	Need additional storage capacity.	Install a new storage tank and pump station.	2003	$50,000
Ξ+03	0	C	200	19	ALLEN ROAD MUTUAL WATER SYSTEM	1500483	001	LOW LEVEL OF WATER. NEED ADDITIONAL SOURCE CAPACITY FOR RELIABLITY	DRILL NEW WELL. OTHER - STUDY, DESIGN, CONSTRUCTION AND OTHER	2002	$100,000
Ξ+03	0	C	200	11	LEISURE PINES MUTUAL WATER CO	5500053	003	Need more storage capacity, especially for fire protection.	Install additional storage and pumping facilities.	2005	$87,000
Ξ+03	0	C	200	13	Sierra Grande Estates Mutual Water Co.	1400070	007	The water system pumps well water into above ground storage tanks, then the water is pumped into the distribution system as	Installation of a new 5000 gallon hydro-pneumatic pressure tank with a staged 4 pump system- 25-750 gpm- and backup power generator set. The	2010	$290,000
Ξ+03	0	C	200	20	ANZA MUTUAL WATER COMPANY	3301180	001	Water Outages.	Distribution System Improvements	2001	$850,000
Ξ+03	0	C	200	18	YULUPA MUTUAL WATER COMPANY	4900660	001	Insufficient storage	Construct two tanks: 96,000 and 65,000-gallon tanks.	2004	$400,000
Ξ+03	0	C	211	5	FERN GROVE WATER CLUB	4400572	002	Aging pipes and aging water tanks	replace current galvinized pipe w/ PVC pipe. Replace metering boxes and 6 or 7 stainless steel tanks	2007	$500,000
Ξ+03	0	C	220	10	WALLACE COMMUNITY SERVICES DISTRICT	0510019	002	The District currently operates with only one qualified well. Qualification of a second well is in process. Once completed, the system	For proper operation of the water system as a whole, the following tasks will be performed.a. Install a new water system controller that will	2010	$225,000
Ξ+03	0	C	220	18	SONOMA COUNTY CSA 41-SALMON CREEK	4900543	002	Marginal quantity of water supply.	Improvements of the subsurface diversion.	1998	$10,000
Ξ+03	0	C	250	19	ENOS LANE PUBLIC UTILITY DISTRICT	1500544	002	Dead end water lines	Loop system	2003	$300,000
Ξ+03	0	C	250	17	TWIN VALLEY, INC.	4300575	002	Recurring TCR MCL violations.	Install new tank & piping.	1998	$150,000
Ξ+03	0	C	250	17	TWIN VALLEY, INC.	4300575	004	Currently there is a 33000 gallon 100 year old redwood storage tank that holds the water pumped from five different wells. This tank	Project Outline:Acquire Fund resources $150,000Planning setup of new construction of new tank locationAcquire new tank location or	2010	$150,000
Ξ+03	0	C	250	17	TWIN VALLEY, INC.	4300575	003	Twin Valley, Inc. currently has two water storage tanks: One is a 33000 gallon Old Redwood wine tank (est. 95 years old) at 620	EligibilityTwin Valley Inc. project is to replace and expand the current old Redwood Storage Tank (est. 95 years old) with Seven 20,000 gallon	2010	$240,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	250	18	SONOMA COUNTY CSA 41-JENNER	4900532	018	The Jenner Water System serves 100 customers located at the confluence of the Russian River & the Pacific ocean and along	The project consists of installing 1000 feet of 6 inch & 4 inch water mains in three locations within the Jenner water system CSA #41. The	2010	$120,000
Ξ+03	0	C	252	6	STRICKLAND ACRES	5602117	003	The distribution system contains 4" and 6" transite (asbestos cement) pipe, and a variety of steel black pipe and galvanized, and	- Upgrade 4” transite pipe to 8" PVC; estimated cost $660,000 based on 5280 linear feet at $125 per foot. Includes slurry pavement repair. -	2010	$1,227,000
Ξ+03	0	C	252	5	CSA NO. 31 STONEGATE WS	3500006	002	The water system problem experienced by the residents of County Service Area (CSA) No. 31, Stonegate, Water systems with water	Design and construction of a groundwater well, connected by a 2,400 - 4,800 linear foot 6" pipeline from privately owned property to	2010	$1,470,000
Ξ+03	0	C	252	5	CSA NO. 31 STONEGATE WS	3500006	001	Interior coatings on the system's two storage tanks are failing and need to be restored.	Re-coat tanks.	1998	$100,000
Ξ+03	0	C	264	18	BELMONT TERRACE MUTUAL WATER COMPANY	4900558	002	This project would replace an aging, undersized distribution system and bring it up to modern standards. The system was	This project would vastly improve the reliability of an aging distribution system in order to adequately supply drinking water and fire	2010	$2,921,830
Ξ+03	0	C	264	18	BELMONT TERRACE MUTUAL WATER COMPANY	4900558	001	This project would upgrade and improve the efficiency of an aging mutual well pump delivery system which supplies drinking water	This project would abandon the 57-year old secondary well and replace our existing primary well pump and booster pumps to include: 1) New	2010	$184,169
Ξ+03	0	C	273	5	PEDRAZZI MWC	2701364	001	Water system needs to add a new well to improve supply reliability.	Drill a new well and tie it into the existing system.	1998	$561,050
Ξ+03	0	C	276	17	BUTANO CANYON MUTUAL	4100503	003	After completeing a tank inspection and cleaning, it has been determined that our two (2ea) sixty thousand (60,000) gallon bolt-up	Project involves the purchase and delivery of two (2) new glass-fused-to-steel 60,000 gallon replacement tanks which will have to be down	2008	$200,000
Ξ+03	0	C	276	17	BUTANO CANYON MUTUAL	4100503	001	Antiquated distribution system consisting of undersized, corroded galvanized iron pipes. Problems include excessive headloss,	Intallation of distribution systtem consisting of HDPE pipes	1997	$450,000
Ξ+03	0	C	280	2	Greenhorn Creek Services District	3200188	005	Greenhorn Creek Community Services DistrictProblem DescriptionThe Greenhorn Creek Community Services District is located	Greenhorn Creek Community Services DistrictProject DescriptionThe study completed by Shaw Engineering found that the existing water	2010	$213,000
Ξ+03	0	C	300	10	MOREHEAD PARK	3900805	001	Old system with leaking distribution, well at end of useful life.	Replace distribution system, drill new well, and add storage tank.	2007	$1,500,000
Ξ+03	0	C	300	19	WILLOW SPRINGS MOBILE HOME PARK	1500542	002	With only one hard rock well as a source of water supply, this public water system is deemed to have unreliable source capacity.	FUNDS NEEDED TO DRILL A SECOND WELL FOR THIS WATER SYSTEM. THE GOAL IS TO ENSURE SERVED PEOPLE OF A RELIABLE	2009	$200,000
Ξ+03	0	C	300	23	WOODWARD BLUFFS MHP	1000298	001	Single well system, if it fails, the system is out of water.	Drill a new well or interconnection	2009	$200,000
Ξ+03	0	C	300	23	MEADOW LAKES CLUB	1000056	001	Water system currently has only 1 operating well for 132 connections. Distribution system is old.	Additional source and upgrade distribution system.	2005	$2,500,000
Ξ+03	0	C	300	16	SHADOW ACRES MUTUAL WATER CO	1900301	002	WATER PRESSURE FLUCTUATES EXCESSIVELY (UP TO 0.5 NOMINAL) IN THE SUMMER DUE TO DEMANDS ON	INSTALL A BOOSTER SYSTEM NEAR THE WHOLESALER'S WATER TURNOUT.	2000	$130,000
Ξ+03	0	C	300	16	SHADOW ACRES MUTUAL WATER CO	1900301	001	9 DEAD-ENDS RESULTING IN LOW PRESSURES AT THE HIGHER ELEVATION AREA	TIE THE DEAD-ENDS TOGETHER AND LOOP OUR ENTIRE DISTRIBUTION SYSTEM	1998	$280,000

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E+03	0	C	300	2	TALMONT RESORT IMPROVEMENT DISTRICT F	3110047	001	Old, single source well - diminshing GPM. Upper pressure system in deteriorating.	Need new well. Install pressure tank and pressure pumps.	1998	$150,000
E+03	0	C	300	2	MADDEN CREEK WATER COMPANY	3110043	005	current storage does not meet atandaeds	add storage tank meeting requirements	2010	$150,000
E+03	0	C	300	2	TAHOE SWISS VILLAGE UTILITY	3110042	006	Tahoe Swiss Village Utility (TS) years ago, for a tank site, purchased a vacant lot for $12,000. This lot is adjacent to a very small	Tahoe Swiss Village Utility (TS) would build a very much needed large diameter water storage tank. This 400,000 gallon bolted steel tank would	2010	$875,000
E+03	0	C	300	17	MT. PLEASANT WATER USERS ASSOCIATION	4300563	002	First level storage tanks are not strapped down. In the event of a serious earthquake, the tanks could move enough to break	(2) first level storage tanks are potentially able to move off their foundations in an earthquake of sufficient magnitude. These tanks could also	2009	$250,000
E+03	0	C	300	2	MADDEN CREEK WATER COMPANY	3110043	003	currently we lack adequate backup supply	install additional well and monitoring equipment	2010	$500,000
E+03	0	C	300	2	TAHOE SWISS VILLAGE UTILITY	3110042	005	TSVU has two approved sources of supply and one unfiltered lake source that feed the entire service area. The two approved 250	The proposed project is to replace 4" steel main ant to install approximately 1400 feet of 8" watermain, valves, fittings, three fire hydrants	2010	$412,000
E+03	0	C	300	17	MT. PLEASANT WATER USERS ASSOCIATION	4300563	001	Old surplus pipe from the 40's and 50's is in use to supply water users. This pipe was never intended to be used for as many years	A water distribution line made up of war surplus pipe is in need of immediate replacement under approximately 1 mile of roadway. The pipe is	2009	$250,000
E+03	0	C	300	2	MADDEN CREEK WATER COMPANY	3110043	004	currently most of hiway 89 is served by a conglomeration of 2" and lessor main pipeline. This pipe is unable to supply fire flows.	install 8" pipe with fire hydrants at 450 ft intervals	2010	$1,166,000
E+03	0	C	304	3	PINE GROVE WATER SYSTEM	1700526	003	The Pine Grove Water System is operated by the Cobb Area Coounty Water District under court ordered receivership.The system is	The project entails meeting the surface water treatment rule, and must be thought of in those terms. The condition of these tanks goes beyond	2010	$75,000
E+03	0	C	325	13	Desert Springs MWC	3600089	004	Pipes laid 55 yrs ago. They are sending every cent they get to keep pipeline up	Replace with C-900 Class 200	2005	$450,000
E+03	0	C	326	3	ELK COUNTY WATER DISTRICT	2300514	001	Undersized steel water main in poor physical condition.	Replace distribution system with new mains.	2002	$650,000
E+03	0	C	330	13	JUNE LAKE P.U.D.-DOWN CANYON	2610004	003	Down Canyon water system experiences significant water quantity problems caused by surface water source capacity that is	Construction of a groundwater well to supplement existing surface water supplies. Project will include drilling, construction and testing of the	2010	$150,000
E+03	0	C	330	13	JUNE LAKE P.U.D.-DOWN CANYON	2610004	002	Replacement and enlargement of pipelines needed to improve system performance throughout the Down Canyon service area.	Need to replace and enlarge 1356 feet of pipeline with 6-inch ductile iron pipe.	2010	$230,000
E+03	0	C	330	13	JUNE LAKE PUD VILLAGE	2610002	003	Need to improve the availability of fire flows throughout major residential and commercial regions within the Village System by replacing	Need to replace and enlarge old, undersized pipeline with 270-feet of pipeline with 8-inch ductile iron pipe and 9,829-feet of pipeline with 6-	2010	$1,742,900
E+03	0	C	340	14	WARNER SPRINGS ESTATES	3702354	002	During power outages, water distribution/access is very limited and when outages are for long periods of time, without a	Purchase and install a generator at Well #8. A concrete base, storage structure, propane and electrical connections, appropriate engineering	2008	$200,000
E+03	0	C	340	18	PALOMINO LAKES MUTUAL WATER CO.	4900570	003	Tank #2, a thirty year old, 15,000 gallon redwood tank, is of insufficient capacity and is nearing the end of its useful life. This tank	Replace the existing 15,000 gallon redwood tank with a 25,000 gallon steel tank. Preliminary geo-technical work has been completed and shows	2009	$45,000

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E+03	0	C	340	18	PALOMINO LAKES MUTUAL WATER CO.	4900570	002	Tank #1a, a thirty year old, 15,000 gallon redwood tank, is nearing the end of its useful life. The surface of the tank is checked and	Remove the existing 15,000 gallon redwood tank and replace its capacity by adding to an existing adjacent 15,000 gallon bolt-together steel tank.	2009	$15,000
E+03	0	C	344	19	RAND COMMUNITIES CWD - RANDSBURG	1510016	005	The existing water supply pipeline runs 7.4 miles from the wells up 1,470 feet of elevation via 3 booster stations to the storage tanks.	The proposed proejct is to replace the existing 7.4 miles of 4-inch pipeline with 6-inch C-900 PVC pipeline from the wells to the storage tanks.	2010	$3,900,000
E+03	0	C	350	12	WESTLAKE VILLAGE M H P	5400966	001	Emergency funding due to drought related problems, storage, distribution and consolidation to larger pws.	New Well, Tank, Storage, distribution, and or consolidation to larger pws	2009	$500,000
E+03	0	C	350	5	VILLA DEL MONTE MWC	4400595	001	Distribution lines need to be replaced - interruptions in service are increasing.	Replace distribution system.	1999	$490,256
E+03	0	C	350	5	DAVENPORT COUNTY SANITATION	4400571	015	Davenport Water Distribution Lines ProjectSetting:The community of Davenport in coastal Santa Cruz County has a permanent	Davenport Water Distribution Lines Replacement ProjectThe purpose of this project is to replace water distribution lines and service lines in the	2010	$530,000
E+03	0	C	350	5	MANANA WOODS MUTUAL WATER CO	4400539	001	Pipes are aging and decaying.	Replace lines, and install shut-off valves, meters, and purification filters.	1998	$50,000
E+03	0	C	350	5	TRES PINOS CWD	3500509	002	The waterworks improvement project will supply fire flow to a community that currently does not have adequate fire flow; it will lift the	The waterworks improvement project includes two new 250,000 gallon water tanks, land purchase for tank site, new 800 gpm well, 12	2007	$1,666,350
E+03	0	C	350	5	CARMEL RIVIERA MWC	2701254	001	Additional well is needed for system reliability.	Drill one or two new wells with the assistance of a Groundwater Geologist to obtain at least 50 gpm of sustainable yield of good quality ground water.	1998	$250,000
E+03	0	C	355	6	FILLMORE IRRIGATION CO	5601105	002	Slab around Well No. 2 drilled in 1946 is carcked and area at well head is lower than surrounding area (citrus orchard)	Elevate casing head, pour new slab-realign discharge pipe-eliniate possibility of surface contamination	2003	$25,000
E+03	0	C	355	6	FILLMORE IRRIGATION CO	5601105	001	Water storage capacity (125,000 gallons) does not meet title 22, water works standards requirements or the system size (150 service	Construct a new tank (125,000 gallons) at site that includes soil compaction, pad, erect new tank with earthquake anchors and signal devices	2002	$90,000
E+03	0	C	360	11	MI-WUK HEIGHTS MWC	5500060	001	Need more water storage for system demand and fire flow.	Construct a new 200,000 gallon storage tank.	2006	$200,000
E+03	0	C	375	11	MD#73 QUARTZ MOUNTAIN	2000690	001	System wells are high in iron the secondary MCL is 300 ppb system is currently at 2790 ppb. System is also exceeding secondary	Install iron and manganese removal plant. Drill new high production well.	2008	$1,500,000
E+03	0	C	380	4	PLEASANTIMES MUTUAL WATER CO	0707576	001	Replace existing small size water main pipe that causes low pressure with a lager size one.	Install 4" minimum lines to replace 2" low pressure lines, 10,000 L.F.	1998	$550,000
E+03	0	C	405	16	SUNNYSIDE FARMS MUTUAL	1900146	002	WELL IS CURRENTLY UNDERPRODUCING.	DRILL NEW WELL.	1998	$15,000
E+03	0	C	405	16	SUNNYSIDE FARMS MUTUAL	1900146	001	SYSTEM HAS A 500,000 GALLON WATER TANK THAT THE BOTTOM RUSTED THROUGH AND DOES NOT HOLD WATER.	REPLACE TANK BOTTOM.	1998	$30,000
E+03	0	C	450	5	PURESOURCE WATER, INC	4400598	005	Present system requires physical on-site monitoring. There is no method of providing emergency notification. It is possible to have	Project would consist of installing sensors of appropriate types at each of two wells, a booster pumping station and at a storage tank. It would	2010	$40,400

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E+03	0	C	499	2	HIDDEN VALLEY COMMUNITY ASSOCIATION	3103836	001	HVCA water systems were originally constructed in the 1950s. Canal water from PG&E was diverted to a small water treatment	Hidden Valley Community Association (HVCA) formed a Water Task Force in 2004 to address its water deficiencies. The Psomas Corporation,	2010	$3,500,000
E+03	0	C	499	4	CASTLEWOOD DOMESTIC WATER SYSTEM	0105008	001	The County of Alameda maintains the domestic water supply for the Castlewood County Service Area through a contract with	The project would include demoltion of the existing redwood tanks, grading and earthwork, foundation construction, installation of 2 -	2010	$1,700,000
E+03	0	C	500	6	CLOVERDALE MUTUAL WATER CO.	5610068	004	Cloverdale Mutual Water Company has been in existence since 1919. Until about 10 years ago, there was no appreciable attempt to	The project includes:a) Installation of new service lines to each parcelb) Installation of isolation valves on mains that do not have themc)	2010	$512,000
E+03	0	C	500	10	PINEWOOD MEADOWS MHP	5000090	001	SYSTEM OF SMALL PIPELINES RESULTS IN LOW PRESSURES.	UPGRADE DISTRIBUTION PIPING. OTHER = DESIGN AND CONSTRUCTION	1998	$40,000
E+03	0	C	500	19	BROCK MUTUAL WATER COMPANY	1500409	001	Brock Mutual Water Company's well produces water with nitrate above the MCL of 45 mg/L. The Water Company is in violation of the	This is for an emergency intertie project. Vaughn Water Company's pipeline is less than 1,000 feet from Brock Mutual WC. As part of the project	2009	$65,000
E+03	0	C	500	13	Deer Park Nudist Resort/Buff Creek	3600308	001	Bacteriological problems with source	Construct new well and tank	1998	$50,000
E+03	0	C	500	2	SQUAW VALLEY MUTUAL WATER COMP	3110019	006	The Squaw Valley Mutual Water Company (SVMWC) was built in the late 1950s and early 1960s in order to service a subdivision	The plan is to replace the line at the back of the houses with 1,605 feet of 8-inch AWWA PVC-C900 main in the street. Six new fire hydrants will	2010	$200,000
E+03	0	C	500	17	LOG CABIN RANCH	4100531	001	Need emergency power capabilities.	Installation of emergency generator, valves, piping, watert storage tanks and cleaning of emergency water source.	1998	$500,000
E+03	0	C	500	2	SQUAW VALLEY MUTUAL WATER COMP	3110019	005	The Squaw Valley Mutual Water Company (SVMWC) was built in the late 1950s and early 1960s in order to service a subdivision	The project consists of constructing a new 8 inch AWWA PVC-C900 waterline within the southern potion of Christy Lane that will connect an	2010	$200,000
E+03	0	C	500	2	SQUAW VALLEY MUTUAL WATER COMP	3110019	008	The Squaw Valley Mutual Water Company (SVMWC) was built in the late 1950s and early 1960s in order to service a subdivision	The solution consists of moving these homes into the upper pressure zone by the addition of two pressure reducing valves in order to create a	2010	$150,000
E+03	0	C	500	3	CIRCLE WATER DISTRICT	2800521	001	50,000 gal storage tank is leaking badly and is located on fill material in landslide prone area.	Cut into bedrock material and replace tank with 70,000 to 100,000 gal tank.	1998	$300,000
E+03	0	C	500	3	CIRCLE WATER DISTRICT	2800521	003	Inadequater source to meet MDD. Storage tanks in poor condition. More storage needed	Install 100 gpm package plant. Replace two tanks, construct one new tank. Construct new well source.	2006	$800,000
E+03	0	C	500	3	NAPA COUNTY PUBLIC WORKS-NBRID	2810013	003	The District is currently pursuing an addition of a new water storage tank and associated SCADA remote monitoring equipment,	This project consists of the construction of a new 1.0 million gallon pre-stressed concrete tank and associated plumbing to be built next to the water	2010	$6,400,000
E+03	0	C	500	3	NAPA COUNTY PUBLIC WORKS-NBRID	2810013	002	Aged transmission main needs to be replacement. Inadequate Storage	Replace transmission line, install new storage tank	2006	$291,000
E+03	0	C	500	3	NAPA COUNTY PUBLIC WORKS-LBRID	2800526	004	The LBRID distribution system was installed in the mid to late 1960's and consists of 28,000 feet of distribution pipe, two 100,000 gallon	This project shall replace all three of the District's redwood water storage tanks with new pre-stressed concrete tanks. One of the 100,000	2010	$3,000,000
E+03	0	C	510	11	BROADVIEW TERRACE MUTUAL WATER COMPANY	2000521	004	We have small (1 1/2 and 2) galvanized mains that are so corroded that water pressure drops to near zero in sections when	Approx 10,000 of 2 galvanized main will be abandoned and the same length 6 c-900 will be laid in the same easement or road right-of-way.	2008	$500,000

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Ξ+03	0	C	510	2	STARLITE PINES MUTUAL WATER CO INC	4500195	005	Our current water system has two wells and the Number 1 well has been ouronly source until this Spring and we recently put the	The project will require six concrete pads for the storage tanks. Six (6) five thousand Gallon Storage TanksPlumbing materials for connecting	2009	$70,000
Ξ+03	0	C	518	4	SID - GIBSON CANYON	4810010	003	The 10,000 gallon storage tank is undersized for the system. The pumps that fill the tank must run numerous time throughout the day in	An outside engineering firm will analyze the demand on the current system to determine the proper size of the replacement tank. The existing	2010	$200,000
Ξ+03	0	C	530	13	Smiley Park Country Club	3600260	002	Smiley Park Country Club is a private community in the San Bernardino Mountains near Running Springs. This is a community of	We have proposed in a separate application to conduct a Hydrology Study to identify appropriate sites of groundwater in which to drill a new	2008	$35,000
Ξ+03	0	C	530	13	Smiley Park Country Club	3600260	001	Smiley Park Country Club is a private community in the San Bernardino mountains near Running Springs. This is a community of	In order to properly plan for additional wells to meet both our current and future needs, we first need to conduct a Hydrology Study by a qualified	2008	$35,000
Ξ+03	0	C	550	16	WEST SIDE PARK MUTUAL	1900102	004	The distribution system is dilapidated and failing. The system has many water leaks resulting in excessive water losses. The	The system proposes to perform a water audit; hire leak detection services; and replace leaking portions of the distribution system including	2009	$200,000
Ξ+03	0	C	550	16	WEST SIDE PARK MUTUAL	1900102	006	This water distribution system does not meet current waterworks standards. The system does not have any backflow preventers. The	We propose to purchase and install backflow preventers at each service connection. We need this to protect our drinking water from potential	2009	$80,000
Ξ+03	0	C	550	5	BUENA VISTA WC	2701870	001	System needs more water storage and standby generators.	Install six 50,000 gallon tanks, pumps, six standby generators, and pumphouses for three separate storage & booster facilities.	1998	$525,000
Ξ+03	0	C	584	5	MAR VISTA WATER COMPANY (Trout Gulch)	4400502	003	Portions of Trout Gulch Mutual Water Company (TGW) infrastructure date back to the 1930's. Almost all of the mains from these	Replace existing 3" main with a 6" or 8" main.Total Project Cost of $72,000 is based on the approximate length of 900' and recent, local,	2009	$72,000
Ξ+03	0	C	584	5	MAR VISTA WATER COMPANY (Trout Gulch)	4400502	010	The Trout Gulch Mutual Water Company (TGW) is supplied by two wells. Each must be removed from service for major improvement	The initial scope of this project was to bring a SqCWD main to the closest TGW main, install valves, meter, vault and street crossing. Detail	2010	$45,000
Ξ+03	0	C	584	5	MAR VISTA WATER COMPANY (Trout Gulch)	4400502	008	Current water storage capacity of this system (120,000 gallons) does not meet the American Water Works Association Standard, using	Install 100,000 gallon tank at the top of Skyward Drive.This would solve 3 problems: Meet California Water Works Standard. Double	2010	$130,000
Ξ+03	0	C	600	13	Snowcrest Hts. Imp. Assoc	3600262	001	Inadequate storage, undersized mainline, insufficient source capacity	Construct source, storage, and distribution facilities	1998	$500,000
Ξ+03	0	C	620	11	FRESNO CO WATER WORKS DIST 18	1010051	001	Lack adequate treatment and storage capcity.	Install new filter, modify clearwell, and add new storage tank.	2000	$461,870
Ξ+03	0	C	660	5	TASCO SPRECKELS WATER COMPANY	2710023	003	A recent cross-connection survey of the Spreckels Water System has determined that 22 potential cross connections exist within the	The Spreckels Water Company has standard detail drawings, specifications for procurement, and preliminary quotations to perform the	2010	$209,875
Ξ+03	0	C	660	5	TASCO SPRECKELS WATER COMPANY	2710023	001	The Spreckels water system was installed in the early 1900's and many parts are more than 100 years old. Many of the water mains	Plans and specifications for the replacement of mainlines in the Spreckels Water system are in process and will be completed by May 31, 2009.	2010	$719,000
Ξ+03	0	C	665	11	PONDEROSA BASIN MUTUAL WTR CO	2210002	001	Remove and replace 2600 feet of substandard piping underneath a main road (Parmabel Street). Current pipe is 2" irrigation	Remove and replace 2600 feet of substandard piping underneath a main road (Parmabel Street). Current pipe is 2" irrigation pipe and it	2010	$186,000
Ξ+03	0	C	679	3	LOCH LOMOND MUTUAL WATER CO	1700518	001	Undersize and leaking water mains lead to numerous repairs, and limited fire flow. Phase I proposes no less than 5000-feet of 6"	The Loch Lomond Mutual Water Co. proposes that the constant need for repairs and the threat of fire justifies the replacement of water mains,	2010	$500,000

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Ξ+03	0	C	690	6	YERBA BUENA WATER COMPANY	5610006	003	Need additional fire protection water and 3 days of daily consumption water	Purchase a storage tank site and construct a 250,000 to 300,000 gallon tank.	2003	$650,000
Ξ+03	0	C	720	13	THUNDERBIRD CWD	3600306	001	Inadequate storage capacity	Construct new 200,000 gallon reservoir	2000	$160,000
Ξ+03	0	C	720	13	THUNDERBIRD CWD	3600306	002	Undersized transmission line resulting in excessive headloss	Construct new line	2001	$90,000
Ξ+03	0	C	720	13	THUNDERBIRD CWD	3600306	003	No disinfection facilities	Construct disinfection facilities	2000	$50,000
Ξ+03	0	C	750	2	TAHOE PARK WATER COMPANY	3110018	002	Inadequate storage for proper operation of distribution system.	Install a storage tank and pipeline. Involves design and construction.	2000	$200,000
Ξ+03	0	C	750	2	TAHOE CITY PUD - MCKINNEY/QUAIL	3110011	003	The Tahoe City Public Utility District is under directive from CDPH to provide a permanent secondary source. The directive is	This Pre-Application is for potential SRF funding for Phase 2 of this project, which is the design and construction of an approved permanent	2010	$4,615,375
Ξ+03	0	C	750	17	CUESTA LA HONDA GUILD, INC.	4110012	004	Cuesta La Honda Guild is a home-owners association formed in the 1930s that currently comprises 285 single-family homes in a rural	replace substandard pipes in drinking water distribution system. The Guild has identified 14 separate projects that together represent about	2010	$3,329,000
Ξ+03	0	C	793	13	GLEN MARTIN MWC	3610016	001	Old storage, distribution system and well	Construct new reservoir, replace mainline, drill new well	1999	$1,000,000
Ξ+03	0	C	840	10	HILLSVIEW HOMES	5010007	004	System lacks emergency power for its 2 wells and has no storage for water during power outage.	Purchase and install one 150 KW diesel generator to provide emergency power for wells.	2003	$60,000
Ξ+03	0	C	875	11	SIERRA CEDARS CSD	1010052	001	LACK OF SUFFICIENT WATER SOURCE CAPACITY AND AN INADEQUATE DISTRIBUTION SYSTEM.	CONSTRUCT A NEW WELL AND UPGRADE THE DISTRIBUTION SYSTEM.	1998	$250,000
Ξ+03	0	C	900	10	PINE GROVE COMM SERV DIST	0310005	002	This is Phase 1 of a two-phase distribution infrastructure project to bring increased water volumes to existing, developed residential and	This project, Phase 1 Construction, will consist of installing 1,357 feet of 12" water line from the District's storage tanks to a County road.	2010	$114,000
Ξ+03	0	C	900	10	PINE GROVE COMM SERV DIST	0310005	003	This is Phase 2 of a two-phase distribution and infrastructure project to bring increased water volumes to existing developed	This distribution infrastructure project, Phase 2 Construction, will consist of installing 2,600 feet of 12" water line from the County road to the bore	2010	$212,000
Ξ+03	0	C	926	2	SQUAW VALLEY PUBLIC SERVICE DISTRICT F	3110020	013	Well #3 was drilled in 1958 by the State of California as a source of water for the 1960 Winter Olympics. The existing Well #3 was	Well #3, located on the valley floor and belonging to the Squaw Valley Public Services District (SVPSD), was completed in 1958 by the State of	2010	$750,000
Ξ+03	0	C	998	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	003	THE EXISTING BACKBONE PIPELINE SYSTEM THAT SERVES THE DISTRICT IS AGED AND UNDERSIZED AND DOES NOT	INSTALLATION OF PIPELINE ALONG KAGEL CANYON RD FROM EXISTING INTERCONNECTION WITH THE CITY OF LA	2001	$700,000
Ξ+03	0	C	998	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	001	THE EXISTING 2" WATER MAIN CANNOT PROVIDE ADEQUATE SERVICE TO CUSTOMERS OR FIRE PROTECTION.	REPLACE 2100 FT OF UNDERSIZED 2" WATER MAIN WITH ADEQUATE 6"/8" WATER MAIN.	1998	$148,500
Ξ+03	0	C	998	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	005	THE PIPELINE THAT FEEDS WATER INTO DISTRICT 21'S WEST TANK HAS RUPTURED DUE TO A SLIDE. THIS	THE PROJECT CONSISTS OF INSTALLING 1400 LF OF 12-INCH PIPELINE TO THE TANK ALONG ANOTHER ALIGNMENT.	1998	$285,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	0	C	998	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	009	EXISTING 14" PIPELINE IS UNDERSIZED TO PROVIDE ADEQUATE WATER SUPPLY	INSTALL APPROX. 4,000' OF 24" PIPELINE AND APPURTENANCES	1998	$2,457,000
E+03	0	C	998	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	004	THE EXISTING PIPELINE IS AGED, UNDERSIZED (2"), AND DOES NOT PROVIDE ADEQUATE FLOWS FOR	TO INSTALL 2800 +/- LF OF SIX AND EIGHT-INCH PIPELINE WITH SERVICES AND FIRE HYDRANTS	1999	$194,000
E+03	0	C	998	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	002	THE EXISTING 1-1/4" WATER MAIN CANNOT PROVIDE ADEQUATE SERVICE TO CUSTOMERS OR FIRE PROTECTION.	REPLACE 1-1/4" WATER MAIN IN WEST TRAIL WITH ADEQUATE 6"/8" PIPELINE.	2000	$45,000
E+03	0	C	998	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	006	THE CONNECTIONS TO THESE WATER TANKS ARE VERY RIGID AND SUSCEPTABLE TO RUPTURE DURING AN	RETROFIT TWO TANKS WITH FLEXIBLE CONNECTIONS AND MOVE OVERFLOW DRAINS TO THE SIDE OF THE TANK FROM	2000	$112,500
E+03	0	C	998	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	007	THE EXISTING EMERGENCY INTERCONNECTION WITH THE LADWP IS UNDERSIZED AND IN NEED OF	UPGRADE EXISITING EMERGENCY CONNECTION WITH LADWP AND EXPAND BOOSTER CAPACITY ACCORDINGLY.	2000	$400,000
E+03	0	C	1000	15	GREEN VALLEY CWD	1910244	001	WW standards defects. Aging distribution system creates the potential for contamination caused by leaks of breaks. Insufficient	Expose, remove and replace old lines; refurbish and modify three pressure reducing valves adding pressure sustaining features and low flow	1998	$201,250
E+03	0	C	1000	15	GREEN VALLEY CWD	1910244	004	The District has three Pressure Reducing Valves (PRVs) in the system. They are located between pressure zones and were	All three valves would be inspected by a trained technician and the pressure reducing pilot replaced and adjusted if necessary and a back	2008	$2,500
E+03	0	C	1200	18	BOLINAS COMMUNITY PUD	2110005	012	The existing water main in this section of our distribution system is a 4-inch diameter line, which provides inadequate flow for fire	Approximately 1600 linear feet of existing 4-inch water main will be abandoned in place and a new, 6-inch water main will be installed. Thirteen	2010	$300,000
E+03	0	C	1200	18	BOLINAS COMMUNITY PUD	2110005	008	In 1982, the district's then-existing raw water transmission line from its source (the Arroyo Hondo Creek) to the water treatment plant	A replacement section of 6-inch PVC pipe of approximately one-half mile in length will be installed within the district's utility road easement	2010	$300,000
E+03	0	C	1200	18	BOLINAS COMMUNITY PUD	2110005	010	Our water treatment plant is equipped with four microfiltration units which are capable of producing a combined maximum output of	Purchase and install new fifth microfiltration unit at existing water treatment plant to increase water treatment plant's treated water production	2010	$250,000
E+03	0	C	1200	18	BOLINAS COMMUNITY PUD	2110005	009	Approximately 100 district customers are located in the downtown area, along Wharf and Brighton Roads, at sea level in this	Replace approximately 100 existing customer service lines and saddles that are failing due to corrosion caused by sea/ground water intrusion	2010	$250,000
E+03	0	C	1200	18	BOLINAS COMMUNITY PUD	2110005	011	The existing water line serving the customers in this area was installed 100 years ago under what is now private property; our district's	The existing water line will be abandoned in place and a new line of approximately 4700 linear feet will be installed within the County right-of-way.	2010	$175,000
E+03	0	C	1300	1	MCCLOUD C.S.D.	4710006	008	The community of McCloud is blessed with pristine water but currently cursed with an antiquated water supply system installed from	We seek grant funding assistance to replace this pipeline to mitigate immediate, known hazardous conditions.	2009	$3,500,000
E+03	0	C	1300	1	MCCLOUD C.S.D.	4710006	006	McCloud's company-owned mill town legacy includes deeded inheritance of approximately 63,000 lineal feet of an antiquated water	We currently seek assistance to determine the feasibility of phasing replacement in multiple, stand-alone projects, evaluate an approach to	2009	$35,000
E+03	0	C	1300	1	MCCLOUD C.S.D.	4710006	005	McCloud's Lower Elk Spring pipeline was installed sometime between 1927 and 1937 when the community of McCloud was a	Full replacement of the existing pipeline with ductile iron pipe within the existing footprint is the presumed most cost-effective and	2009	$5,250,000
E+03	0	C	1385	6	SAN MIGUELITO MWC	4010003	005	Needs to have adequate distribution system operational facilities to comply with Water Works standards.	Construct a separate, new boost station to take advantage of higher pressure state water.	1998	$20,000

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E+03	0	C	1385	6	SAN MIGUELITO MWC	4010003	012	Distribution system needs adequate maintenance and operation program to prevent Water Works standards failure.	Institute an aggressive leak detection and repair program for entire system.	1998	$10,000
E+03	0	C	1400	9	RIO COSUMNES CORRECTIONAL CENTER	3400229	001	Single well source. Not reliable.	Construct a new 300 gpm well with a treatment plant for Iron, Arsenic and Manganese. Involves design and construction.	1998	$250,000
E+03	0	C	1500	16	AVERYDALE MWC	1910023	002	Aging well pumps, storage facilities and distribution system. Additional supply needed for fire protection.	Buy 1 acre of land, drill and equip a new well, and construct additional storage.	2004	$325,000
E+03	0	C	1500	13	DEVORE WC	3610117	004	Refinance existing loan for 1997 projects	Refinance existing loan	1998	$222,695
E+03	0	C	1500	13	DEVORE WC	3610117	003	Insufficient transmission facilities, pressure too high and too low in some areas	Construct new transmission lines from sources to storage, relocate PRVs	1998	$347,500
E+03	0	C	1500	13	DEVORE WC	3610117	001	No aux power on low zone wells, No earthquake valves on reservoirs, Insufficient mainline valves, Soft motor controller needed	Install diesel booster at Devore Rd PRV, Install earthquake valves on reservoirs and 215FWY bridge, add new mainline valves, install soft start	1999	$26,500
E+03	0	C	1500	14	PINE VALLEY MUTUAL WC	3710039	006	Low pressure in upper elevations of water distribution system.	.5 MG storage tank, pump station, an 8" diameter pipeline at higher than upper elevations.	1998	$1,000,000
E+03	0	C	1500	13	DEVORE WC	3610117	002	Insufficient storage in upper zone	New 125k reservoir at top of Greenwood Ave, new well	2000	$175,000
E+03	0	C	1500	17	MENLO COLLEGE	4100517	001	Water storage tank upgrade, needs to correct aging system.	Study by professional engineering firm to determine possible solutions is being conducted.	1998	$300,000
E+03	0	C	1500	17	MENLO COLLEGE	4100517	002	Mains in poor condition., inadequate not in compliance with WW Standards.	Study by professional engineering firm to determine possible solutions is being conducted.	1998	$300,000
E+03	0	C	1500	3	HOWELL MOUNTAIN MUTUAL WATER COMPANY	2810001	001	Clearwell is significantly undersized. Distr. system consists of small dia. steel lines and transite pipe in poor condition. Test data for	Install 1MG tank at plant. Replace distr. system. Bring earthen dams up to standards. Extend the height of Lake Henne dam. Rebuild the supply	1998	$12,400,000
E+03	0	C	1500	18	STINSON BEACH COUNTY WTR DIST	2110004	014	One of the District's critical facilities is an 8-inch potable water pipeline that crosses a small creek, sometimes referred to as	The project consists of installing approximately 60 feet of new 8-inch diameter potable water pipeline and fittings and 60 feet of new 4-inch	2010	$40,000
E+03	0	C	1500	18	STINSON BEACH COUNTY WTR DIST	2110004	015	Existing on-site wastewater systems in the Seadrift area of Stinson Beach do not meet the 10-foot minimum setback requirement	The District relocates approximately 400 feet of mainline potable water pipeline (6-inch and 4-inch diameter) annually with its own staff forces and	2010	$450,000
E+03	0	C	1500	18	STINSON BEACH COUNTY WTR DIST	2110004	016	The raw water storage facilities of the Stinson Beach County Water District (District) include one (1) large bolted steel raw water storage	The project involves the design and construction costs associated with replacing the District's aged 410,000 gallon bolted steel raw water tank with a	2010	$490,000
E+03	0	C	1500	18	STINSON BEACH COUNTY WTR DIST	2110004	017	The homes in the Calles and Patios area of Stinson Beach are situated on the sand spit beach. The water mains and laterals in the	The District replaces approximately 300 feet of old and undersized potable water pipeline (1 to 2-inch diameter) annually with 2 to 4-inch pipe	2010	$126,000
E+03	0	C	1500	18	STINSON BEACH COUNTY WTR DIST	2110004	020	The raw water storage facilities of the Stinson Beach County Water District (District) include two (2) large redwood storage tanks, each	The project involves replacing the District's aged 30,000 gallon redwood storage tanks (two tanks totaling 60,000 gallons). The redwood tanks will	2010	$114,800

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Ξ+03	0	C	1507	20	ELSINORE WD - COUNTRY CLUB	3310013	001	Insufficient water supply, since the system currently has one mahor water supply well with pump, providing minimal redundancy and	Design and construct new well with pump and appurtenances to meet the Waterwork Standards, increase system reliability and provide	1998	$350,000
Ξ+03	0	C	1507	20	ELSINORE WD - COUNTRY CLUB	3310013	003	Insufficient water storage facilities, and current inability to remove existing tanks from service for required major maintenance work.	Design and construct new steel tank to meet standards, to increase system reliability and to allow major maintenance on other tanks in the	1999	$375,000
Ξ+03	0	C	1507	20	ELSINORE WD - COUNTRY CLUB	3310013	002	The existing bare steel watermains and appurtenances are old, undersized (mainly 2"+), deteriorated and unreliable, with limited	Design and construct 50,000'+ of new watermain to meet the WW standards and increase system reliability. Project can be phased by priority over	1999	$3,375,000
Ξ+03	0	C	2000	18	FORESTVILLE COUNTY WATER DISTRICT	4910019	002	An existing 100,000 gallon redwood water storage tank has been in service for over 40 years. It has developed leaks which are no	Dismantle existing redwood storage tank and construct a new welded steel tank with a storage capacity of approximately 300,000 gallons.	2010	$500,000
Ξ+03	0	C	2000	18	FORESTVILLE COUNTY WATER DISTRICT	4910019	001	Two existing small diameter private water mains provide water service to District customers whose properties are up to 2,300	Install approximately 2,300 feet of 8” diameter water pipe, three (3) 8-inch isolation valves, one (1) blow-off and four (4) fire hydrants.	2010	$362,000
Ξ+03	0	C	2025	3	LOWER LAKE COUNTY WATER DISTRICT	1710010	008	Eight miles of old, undersized pipe in poor condition.	Replace with new pipe sized to meet current system demands.	2003	$4,000,000
Ξ+03	0	C	2154	6	VENTURA CWWD NO. 17 - BELL CANYON	5610003	002	Ventura County Waterworks District No. 17 (District) provides domestic water and fire protection to the community of Bell Canyon, a	This project will include:1. Installation of a flexible connection (EBBA Iron "Flextend") for the reservoirs inlet-outlet piping.2. Installation of	2010	$171,000
Ξ+03	0	C	2154	6	VENTURA CWWD NO. 17 - BELL CANYON	5610003	003	Ventura County Waterworks District No. 17 (District) provides domestic water and fire protection to the community of Bell	This project will include the construction of approximaely 10,000 linear feet line in segments at various locations throughout the District’s	2010	$2,000,000
Ξ+03	0	C	2229	20	CABAZON WATER DISTRICT	3310047	005	The District has a total of approximately 1,050 service connections. Of these, nearly all are located in the three pressure zones located	The project proposed is simply to add a parallel 16 bore and jacked waterline next to the existing 8 waterline. This will ensure that a sufficient	2008	$907,000
Ξ+03	0	C	2266	6	VENTURA CWWD NO. 19 - SOMIS	5610015	013	Ventura County Waterworks District #19 (District) was establised in 1981 when it assumed ownership of the Rancho Las Posas	This project is to construct a 200,000 gallon bolted steel water tank on a concrete foundation per AWWA D103-89 standards. The tank shall	2010	$250,000
Ξ+03	0	C	2266	6	VENTURA CWWD NO. 19 - SOMIS	5610015	010	The Ventura County Waterworks District No. 19 (District) provides water services to the community of Somis. The District is a small	This project will include the replacement of approximately 72,000 linear feet of aged water distribution line in segments at various locations	2010	$10,000,000
Ξ+03	0	C	2266	6	VENTURA CWWD NO. 19 - SOMIS	5610015	002	Distribution system needs upgrades to comply with the W.W.S.	Construct 900 LF of 8 inch water line to replace existing 2-inch line on East St.	1998	$54,000
Ξ+03	0	C	2266	6	VENTURA CWWD NO. 19 - SOMIS	5610015	005	Needs additional storage capacity to meet Water Works standards.	Construct 1.0 MG reservoir and 7,200 LF of 14 inch transmission line	1999	$1,223,000
Ξ+03	0	C	2386	10	AMADOR COUNTY SERVICE AREA #3/UNIT 6	0310021	005	Currently the total system tank storage capacity in Lake Camanche is 677,000 gallons. There are six storage tanks which	Construction of a two million gallon bolted steel storage tank. The new tank would consolidate storage from several existing tanks. This	2009	$1,750,000
Ξ+03	0	C	2386	10	AMADOR COUNTY SERVICE AREA #3/UNIT 6	0310021	004	The Camanche Water System will experience water pressures below 20 PSI at times when filling tanks within the system. The system	The proposed project includes the addition of approximately 10,600 lineal feet of 12 inch water main which connects one of the best well	2009	$750,000
Ξ+03	0	C	2400	13	VALLEY OF ENCHANTMENT MWC	3610051	001	Upgrade extremely old 2 inch mains which were installed in the 1940's. Replace them with 6-8inch mains to improve potable water	Pipeline replacement and installation, service line connections, install 10 new fire hydrants, 15 service lines will need to be jacked underneath a	2009	$350,000

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E+03	0	C	2477	20	BOX SPRINGS MUTUAL WC	3310004	004	The Box Springs Mutual Water Company (BSMWC) serves the severely disadvantaged community of Moreno Valley, near Riverside,	This project would fund the installation of a nitrate treatment system on well #17 to reduce the nitrate contamination level of the water prior to	2008	$1,960,000
E+03	0	C	2477	20	BOX SPRINGS MUTUAL WC	3310004	005	The Box Springs Mutual Water Company (BSMWC) serves the severely disadvantaged community of Moreno Valley, near Riverside	This project will modernize an aging distribution system that is significantly passed its useful life by replacing a significant fraction of the corroded	2008	$7,350,000
E+03	0	C	2477	20	BOX SPRINGS MUTUAL WC	3310004	006	The Box Springs Mutual Water Company (BSMWC) serves the severely disadvantaged community of Moreno Valley, near Riverside,	This project will aid in the modernization of a deteriorating distribution system. If funded, this project would replace the current pump station	2008	$2,270,000
E+03	0	C	2500	5	MT. HERMON ASSOCIATION, INC.	4410008	004	System has 2 old bolted steel tanks (250,000 gal ea.) that are 50 years old and failing.	Replace 2 deteriorated tanks with one new 500,000 gal tank.	2006	$475,000
E+03	0	C	2535	14	BORREGO WD	3710036	004	The community is totally reliant on a sole source aquifer for drinking water. This aquifer is being depleted by agricultural, recreational	The two major water districts mentioned earlier have been contacted and appear willing to assist in 'wheeling' water through their system to a	2009	$250,000
E+03	0	C	2595	3	NORTH GUALALA WATER COMPANY	2310007	010	The existing 30,000 gallon surge tank with booster pump is of questionable structural integrity and needs replacement. Existing	Demolish and construct a new surge tank meeting earthquake standards including automated controls, alarms, and a monitoring	2010	$548,000
E+03	0	C	2700	5	AROMAS WATER DISTRICT	3510004	007	This project replaces an old (1970) leaking redwood 60,000-gallon storage tank with a new bolted steel 214,000-gallon tank serving	Replacing old redwood tank with new steel tank:The project consists of setting up disinfected temporary distribution reservoir and switching	2010	$298,000
E+03	0	C	2716	13	GOLDEN STATE WATER CO - MORONGO DEL SUR	3610063	002	Old, undersized mainline	Replace mainline	1998	$570,000
E+03	0	C	2775	2	TAHOE CEDARS WATER COMPANY	3110013	002	current diesel backup power for pump is failing and a clean air problem, we have been told to discontinue use.	install new propane/natural gas generator	2010	$100,000
E+03	0	C	2775	2	TAHOE CEDARS WATER COMPANY	3110013	007	Area has small water mains and no fire hydrants	install 6 or 8 inch mains and fire hydrants at 500 ft intervals	2010	$690,000
E+03	0	C	2775	2	TAHOE CEDARS WATER COMPANY	3110013	006	replace leaking/problematic water main.	replace and update 3000 ft of steel 6" water main with a mix of 6 & 8 inch main	2010	$750,000
E+03	0	C	2775	2	TAHOE CEDARS WATER COMPANY	3110013	004	area is under served with hydrants at end of run being fed by undersized pipe	install 1500 feet 6" pipe with 2 additional hydrants	2010	$400,000
E+03	0	C	2775	2	TAHOE CEDARS WATER COMPANY	3110013	003	!. redundant source is needed.2. Peak demand nears or exceeds supply3 Fire flow	1. Destruction of well that did not produce installed in 20082. Installation of new well.3. Installation of system monitoring equipment	2010	$500,000
E+03	0	C	2969	17	O'CONNOR TRACT CO-OPERATIVE WATER CO.	4110019	001	Deteriorating and undersized pipes.	Install 3650 feet of new pipe and reconfigure system to abandon old pipe.	1999	$500,000
E+03	0	C	3000	18	NORTH MARIN WD - PT. REYES	2110006	029	There currently exists over 6,640 feet (1.25 miles) of circa 1950's 2" galvanized steel water main in the distribution system. These	This project proposes to replace the 6,640 feet (1.25 miles) of aging 2" main with new 6" main. This upsizing will enable enough flow capacity to	2010	$300,000
E+03	0	C	3000	18	NORTH MARIN WD - PT. REYES	2110006	026	The Pt Reyes Pump Station is the sole pump station that provides water to 750 services in the distribution system. Due to the age and	This project proposes to replace the motor control centers at the Pt Reyes Pump Station. This replacement will enable the pumps to restart	2010	$72,000

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E+03	0	C	3000	18	NORTH MARIN WD - PT. REYES	2110006	015	No emergency power at treatment plant.	Install connection for emergency generator to speed restoration of service.	1998	$3,600
E+03	0	C	3000	18	NORTH MARIN WD - PT. REYES	2110006	016	No emergency power at treatment plant.	Purhcase power generator dedicated to West Marin.	1998	$35,000
E+03	0	C	3001	21	CITY OF NEVADA CITY	2910002	001	To increase the capacity of the plant to produce sufficient amount of water during the summer peak demand and to increase our	The City of Nevada City's water treatment plant was totally rebuilt in the mid 1970's. The plant is designed to produce 2MGD; because the plant is	2009	$3,625,000
E+03	0	C	3100	6	HERITAGE RANCH CSD	4010012	002	Heritage Ranch Community Services District (District) provides water service to a population of approximately 3,500 persons	Heritage Ranch Community Services District is requesting funds to replace the existing 0.42 mg bolted steel tank with a new 0.5 mg welded steel	2010	$1,448,775
E+03	0	C	3100	6	HERITAGE RANCH CSD	4010012	001	Nacimiento Lake allotment depleted by dwonstream rights. River drys gallery well inactive.	Construct back-up vertical well	2003	$150,000
E+03	0	C	3797	3	WILLOW COUNTY WATER DISTRICT	2310005	001	The Willow County Water District existing 100,000 gallon water storage tank built in 1950, no longer meets tank safety standards.	The Willow C.W.D. proposes to demolish the existing 100,000 gallon storage tank, and replace it with a new 350,000 gallon water storage tank.	2010	$375,000
E+03	0	C	3997	2	TAHOE CITY PUD - MAIN	3110010	001	The Bunker Tank, originally constructed in the early 1950's, is a major component of the Tahoe City (sub-regional) water system and	The Tahoe City Public Utility District (District) plans to construct a new 1.2M gallon welded steel water tank to replace an existing redwood	2010	$2,173,450
E+03	0	C	4000	6	MEINERS OAKS CWD	5610005	005	The system storage consists of 3-500,000 gal, 1-250,000, and 1-80,000 gallon ground storage tanks. All are interconnected with the	The proposed project is to replace 2 of the 500,000 gal storage tanks, and the 80,000 gal tank, including valves and required monitoring	2010	$1,500,000
E+03	0	C	4282	16	LOS ANGELES CO WW DIST 37-ACTON	1910248	004	CROWN VALLEY RD. PIPELINE. THE EXISTING PIPELINE THAT CONVEYS WATER FROM THE CROWN VALLEY PUMP	CONSTRUCT APPROXIMATELY 2,700 FT. OF 12 IN. PIPELINE.	1999	$220,000
E+03	0	C	4282	16	LOS ANGELES CO WW DIST 37-ACTON	1910248	001	CROWN VALLEY P.S. SEVERAL HOMES IN THIS AREA HAVE LOW WATER PRESSURES AS THEY ARE LOCATED	INSTALL A PRESSURE REDUCING VALVE STATION, CONNECT TO THE HIGH PRESSURE ZONE, AND INSTALL	1998	$50,000
E+03	0	C	4282	16	LOS ANGELES CO WW DIST 37-ACTON	1910248	007	SYRACUSE AVE. PIPELINE. THERE IS PRESENTLY ONE PIPELINE THAT CONVEYS THE DISTRICT'S WELL WATER	CONSTRUCT 2,600 FT. + OF 12 INCH PIPELINE ALONG AN ALTERNATE ROUTE TO MAKE THE SYSTEM MORE RELIABLE.	1999	$200,000
E+03	0	C	4282	16	LOS ANGELES CO WW DIST 37-ACTON	1910248	005	SANTIGO RD. PIPELINE. A PROPOSED PUMP STATION AT SANTIGO RD. AND SOLEDAD CANYON RD. WILL PUMP	CONSTRUCT 4,200 FT. + OF 12 INCH PIPELINE ON SANTIGO ROAD TO SIERRA HIGHWAY AND THE NORTH TANK.	2002	$320,000
E+03	0	C	4282	16	LOS ANGELES CO WW DIST 37-ACTON	1910248	003	THE DISTRICT'S THREE WELLS PRESENTLY DISCHARGE INTO THE DISTRIBUTION SYSTEM, WHERE SAND	CONSTRUCT A 500,000 GALLON WATER TANK TO PERMIT SAND TO SETTLE AND ALLOW CONTACT TIME FOR CHLORINE.	2001	$540,000
E+03	0	C	4282	16	LOS ANGELES CO WW DIST 37-ACTON	1910248	006	SANTIAGO RD. PUMP STATION. PRESENTLY, THE DISTRICT RELIES ON ONLY ONE PUMP STATION (AT CROWN	CONSTRUCT ANOTHER PUMP STATION A SANTIAGO RD. AND SOLEDAD CANYON RD.	2001	$390,000
E+03	0	C	4340	5	SLVWD - FELTON WATER SYSTEM	4410002	002	Water outages due to lack of pressure because of undersized main.	Replace San Lorenzo water main.	1998	$270,000
E+03	0	C	4340	5	SLVWD - FELTON WATER SYSTEM	4410002	005	The Felton Water system does not have a comprehnsive Supervisor Control and Data Acquistion System to provide for enhance	contruction and installation of a comprehensive SCADA system and appurtances thereto. Central hub location will be the Kirby Surface Wawter	2010	$300,000

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Ξ+03	0	C	4340	5	SLVWD - FELTON WATER SYSTEM	4410002	004	Installation of a 40kw solar system at the water system's surface water treatment plant to provide for sustainable electrical supply and	Contruction of a 40kw roof mount solar system and appurtances thereto.	2010	$250,000
Ξ+03	0	C	4340	5	SLVWD - FELTON WATER SYSTEM	4410002	003	The water system's source water is approximately 95% surface water. During period of drought which reduce streamflow,	Contruction of a new 10 inch replacement well to a depth of approximately 300 LF and appurtances thereto. Appurtances include, but are not limited	2010	$300,000
Ξ+03	0	C	4400	11	MEADOWBROOK WC	2410008	001	In April 2008 Meadowbrook Water was granted a greatly increased service area. The purpose of the request for funding is to	The new area is very rural with pockets of homes on large lots/acreage. It is difficult to ascertain the best way to reach the largest numbers of homes	2009	$50,000
Ξ+03	0	C	4580	14	DEL MAR - CITY OF	3710004	002	Add seismic actuated valves to increase system reliability. Please see attached.	Please see attached	1998	$260,000
Ξ+03	0	C	4625	11	MADERA VALLEY WATER COMPANY	2010010	002	We have two wells in our system that have become unusable. These two wells are over 30 years old. If we try to use these wells the	We are planning to construct a new well site. The new well would replace the two wells which have become unsable. The new well would include a	2009	$1,000,000
Ξ+03	0	C	4660	16	LOS ANGELES CO WW DIST 36-VAL VERDE	1910185	001	CUYAMA TANK. THE EXISTING 500,000 GALLON CUYAMA TANK IS OVER 20 YEARS OLD WITH CORRODED TANK	RECOAT INTERIOR OF 0.50 MG CUYAMA TANK TO PROTECT WATER QUALITY AND PUBLIC HEALTH.	2000	$80,000
Ξ+03	0	C	4660	16	LOS ANGELES CO WW DIST 36-VAL VERDE	1910185	004	INTERMEDIATE ZONE DISTRIBUTION TANK NEEDED. THE EXISTING SYSTEM HAS TWO PRESSURE ZONES WITH A 310'	CONSTRUCT A 500,000 GALLON TANK AT AN INTERMEDIATE PRESSURE ZONE FOR THE HASLEY AREA.	2001	$5,015,000
Ξ+03	0	C	4660	16	LOS ANGELES CO WW DIST 36-VAL VERDE	1910185	002	NO WELLS. THIS DISTRICT HAS ONLY ONE SOURCE OF WATER, THE CASTAIC WATER AGENCY. WHEN THIS	CONSTRUCT NEW WELL WITH CHLORINATION STATION, FOREBAY TANK, AND BOOSTER PUMPING STATION TO MEET	2001	$1,705,000
Ξ+03	0	C	4660	16	LOS ANGELES CO WW DIST 36-VAL VERDE	1910185	005	SEISMICALLY UNSOUND TANK CONNECTIONS. IN THE EVENT OF A SEVERE EARTHQUAKE, THE EXISTING	RETROFIT TWO WATER TANKS WITH FLEXIBLE CONNECTIONS AND MOVE DRAIN/OVERFLOW TO SIDES OF TANKS.	1999	$112,500
Ξ+03	0	C	5326	21	NEVADA ID - LAKE OF PINES	2910014	003	This project will provide residential water service and fire protection to 36 parcels as well as provide capacity for future services to	The extension of waterline including a booster pump station, a water storage tank (future), water distribution pipelines, and related appurtenances,	2010	$1,740,860
Ξ+03	0	C	5383	6	SOLVANG WATER DEPARTMENT	4210013	002	Needs additional water storage facilities to comply with Water Works standards.	Construction of 2.3 million gallon reservoir	2001	$3,638,000
Ξ+03	0	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	039	This project will place air relief valves throughout the distribution system to ensure water quality protection during repairs, on-	This project will install up to 20 air relief valves throughout the distribution system to ensure water quality protection during repairs, on-going	2010	$58,000
Ξ+03	0	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	056	Montara Water and Sanitary District owns and operates an existing Alamo Pressure Regulating Valve Station (PRV). This project	This project will convert an existing Alamo Pressure Regulating Valve Station into an underground booster pump station by adding a	2010	$215,000
Ξ+03	0	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	057	The District has acquired the water system ownership in 2003 from a private water company. The customers voted	This project will replace the next several mains that have demonstrated the highest number of leaks in the past 5 year, as follows:1. Fourth	2010	$2,800,000
Ξ+03	0	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	040	South Airport Well needs a new out to waste valve and waste pipe to avoid contaminating the system with dirty water upon startup for	This project will install a new out to waste valve and waste pipe at the South Airport Well to avoid contaminating the system with dirty water on well	2010	$23,000
Ξ+03	0	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	058	This project will rehabilitate existing South Airport Well to restore its rated production capacity and improve water quality. The well	This project will chemically rehabilitate the existing South Airport Well to restore its production to rate capacity and extend its service	2010	$75,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	041	This project will provide facilities for a quick connection between Montara Water and Sanitary District (MWSD) and neighboring	This project will install two above-grade quick connection points each equipped with 1,000 feet of 4-inch-diameter flexible piping to be deployed	2010	$200,000
Ξ+03	0	C	5500	16	VALENCIA HEIGHTS WATER CO.	1910163	001	Four wells produce water with nitrates and VOC's. Three out of four wells have exceeded the MCL for nitrate of 45 ppm.	Design and construct replacement wells.	1999	$700,000
Ξ+03	0	C	5572	11	FOWLER, CITY OF	1010006	002	The water system is separately by Freeway 99 and the three water lines that connect the two sides of the water system do not have	Construct a new well to increase the water supply capacity for both sides of the water system.	2002	$650,000
Ξ+03	0	C	5730	20	CALIFORNIA REHABILITATION CENTER - NORCO	3310800	001	Well #1 contains Benzene at a level above the MCL. The well was taken out of service in early 1989. In 3/97 an inspection of CRC's	Add air stripping unit for benzene treatment.	1998	$250,000
Ξ+03	0	C	6000	20	NUEVO WATER COMPANY	3310026	001	Degradation of ground water quality due to intrusion of plume of high TDS water into ground water basin (see attached May 31,	Construct new 1000 gpm capacity well and new 12" pipeline (see attached Plate 1).	1998	$1,020,000
Ξ+03	0	C	6000	18	SONOMA STATE UNIVERSITY	4910027	008	The Unviersity relies on a self- operated, owned and maintained well water system for the campus. The existing chlorination system	Removal of the existing T2 Chlorinator (approx. 10 years in age) from the potable water control building located within the Corporation Yard	2010	$100,000
Ξ+03	0	C	6000	18	SONOMA STATE UNIVERSITY	4910027	007	The problem is the backup power for the booster pump that pressurizes the residential water supply is provided by a natural gas	Winzler and Kelly Consulting Engineers completed and evaluation of the Water System. The recommended evaluation outlines a strategy	2010	$300,000
Ξ+03	0	C	6000	18	SONOMA STATE UNIVERSITY	4910027	011	The University intends to construct a new 350,000 gallon welded steel tank for potable water storage northeast of the existing two	This project includes construction of a new 350,000 gallon welded steel tank for water storage, including tank foundation, subgrade	2010	$1,200,000
Ξ+03	0	C	6000	18	SONOMA STATE UNIVERSITY	4910027	009	The life cycle of Wells No. 3 and No. 4 are approaching the end of their useful life. These are the only two operating wells that the	The University is proposing to drill a well in close proximity to the existing well to reduce the amount of additional infrastructure needed. The	2010	$200,000
Ξ+03	0	C	6000	18	SONOMA STATE UNIVERSITY	4910027	010	Main drinking water raw water line is old frail transite piping. The piping fails frequently and requires repairs to be performed regularly.	The project involves connecting into the existing tanks and wells at either end and abandoning the existing transite line in place. The existing	2010	$1,500,000
Ξ+03	0	C	6076	6	SLO CWD NO. 10 - CAYUCOS WTP	4010025	003	Two, 4inch distribution lines inadequate for providing fire flows & pressure	Replace existing 4 inch lines with new pipes.	2006	$850,000
Ξ+03	0	C	6251	8	SERRANO WATER DISTRICT	3010082	002	Ww standard defects. Additional capacity to treat surface water for East Orange County Water District and the City of Orange.	Construct additional 2 MGD to existing treatment plant.	1998	$2,500,000
Ξ+03	0	C	6305	20	WESTERN MWD - MURRIETA DIVISION	3310036	003	Aging leaking water distribution lines within older portions of town requiring high maintenance costs & possible water outages.	Replace main & lateral water lines in older parts of town. Many areas are in lower income areas. Some are also in historical parts of town.	2002	$750,000
Ξ+03	0	C	6500	6	TEMPLETON CSD	4010019	004	The Westside area of the Templeton Community Services District (District) has low water service pressures (25 to 39 psi) and	Due to the high health and safety concerns resulting from substandard pressures, the 2005 District Water System Master Plan Update	2010	$3,800,000
Ξ+03	0	C	6700	16	MAYWOOD MUTUAL WATER CO. #2	1910085	003	Water mainlines are full of tuberculation caused by minerals, and need a rehabilitation of approximately thirteen miles. Main valves	The project consists of cleaning and lining with cement mortar approved by NSF. This improvement will bring to all customers better	2009	$4,500,000
Ξ+03	0	C	6713	13	RUNNING SPRINGS WATER DISTRICT	3610062	014	The Running Springs Water District has undertaken a program to eliminate a series of substandard sized back-lot water mains that	The project would entail installing three sections of new water mains. Two of these would be on Valley View Drive and the third would run parallel	2010	$820,000

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E+03	0	C	6735	10	CCWD COPPER COVE	0510017	002	The Copper Cove water system consists of three main pressure zones. The C pressure zone storage tank is fed from the B pressure	The project will construct a new booster pumping station and transmission main to directly feed the C tank. The booster station will provide a	2010	$7,000,000
E+03	0	C	6813	22	SATIVA-L.A. CWD F	1910147	004	Sativa Los Angeles County Water District is a very small water system with approximately 6,880 customers with limited water production	Sativa Los Angeles County Water District # 1910147, desperately needs improvements to its water system.Develop a new well with a	2009	$2,000,000
E+03	0	C	6971	3	HIDDEN VALLEY LAKE CSD	1710015	001	The problem is that there are approximately 2200 water service laterals that are 35-40 years old and have significant leakage.	The project would replace the old leaking water service laterals and as a result, greatly enhance the District's water conservation efforts.	2010	$8,000,000
E+03	0	C	6971	3	HIDDEN VALLEY LAKE CSD	1710015	002	This project is to add well protection, chlorination facilities and emergency power.	The project consists of the following:Well #2 Site:Construction of a building (well protection), installation of backup emergency power (250 KW	2010	$1,350,000
E+03	0	C	6971	3	HIDDEN VALLEY LAKE CSD	1710015	003	This project is intended to address and resolve pressure and storage concerns within Zone 9 of the Hidden Valley Lake Community	The project consists of installing a new 500,000 gallon storage tank at the same elevation as the existing Tank 9, and isolating the Ravenhill Road	2010	$1,590,000
E+03	0	C	7090	21	NEVADA ID - LAKE WILDWOOD	2910023	009	Lack of adequate well water/reliance on NID Ditch water for housefold use	Connection to NID treated water service.	2005	$1,310,000
E+03	0	C	7137	10	ESCALON, CITY OF	3910003	001	The City of Escalon currently operates four (4) active municipal wells in the City's water system. Currently, in the event of a well being	The Municipal Well No. 11 project is comprised of planning, designing, permitting, and construction of a new municipal water well within the City of	2010	$1,500,000
E+03	0	C	7500	16	LA PUENTE VALLEY CWD	1910060	003	WW standards defect. Reliability. Numerous leaks on 12" steel (circa 1951) transmission/distribution line on Stimson St.	Replacement of line with 12" ductile iron pipe. Project involves: Design to solve	2000	$150,000
E+03	0	C	7524	12	WOODLAKE, CITY OF	5410020	005	Inadequate storage capacity.	Add additional storage tank and associated piping.	2006	$750,000
E+03	0	C	7532	18	COTATI, CITY OF	4910016	001	Cotati previously had a 100,000 gallon storage tank at the proposed tank location. However, this was taken out of service in	This project includes demolition of the existing 0.1 MG tank, and construction of a new 0.4 MG steel tank in the same location, including an	2010	$1,600,000
E+03	0	C	7775	18	CALIFORNIA-AMERICAN LARKFIELD (PUC)	4910023	003	Inadequate storage capacity.	Construct raw water storage reservoir at North Wikiup site.	1998	$400,000
E+03	0	C	7775	18	CALIFORNIA-AMERICAN LARKFIELD (PUC)	4910023	002	South end of distribution system requires an additional looped feed.	Old Redwood Highway main replacement/extension.	1998	$160,000
E+03	0	C	8080	20	SANTA ANA RIVER WATER COMPANY	3310033	002	Lack of reliable water supply.	Drill and equip two water wells	1998	$600,000
E+03	0	C	8080	20	SANTA ANA RIVER WATER COMPANY	3310033	005	The water company's two existing water storage tanks need to be upgraded to minimize potential damage to piping and	Foundation improvements, expansion joints and piping modifications of shell to ground connections (see attached report).	1998	$100,000
E+03	0	C	8080	20	SANTA ANA RIVER WATER COMPANY	3310033	003	Insufficient treated water storage facilities. The water Company has two water storage facilities. The water company has two water	Construct a 2.7 million gallon welded steel tank on the water company's existing land on Bellegrave Ave.	1998	$1,200,000
E+03	0	C	8080	20	SANTA ANA RIVER WATER COMPANY	3310033	001	Poor water quality and low water pressure due to dead end water lines.	Construct water pipelines to eliminate dead end water lines (Plate 1)	1998	$810,000

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E+03	0	C	8298	6	SANTA YNEZ RIVER WATER CONS. DIST. ID#1	4210020	009	In various locations throughout the District's water distribution system, undersized (substandard) 2" galvanized iron piping (GIP)	The project is to replace the GIP sections of the District's aging distribution system to reduce water losses, reduce expenditure of District	2010	$184,750
E+03	0	C	8298	6	SANTA YNEZ RIVER WATER CONS. DIST. ID#1	4210020	012	A 4" lateral to the 8" distribution main on Still Meadows Road, installed in the mid-70's, is constructed of substandard (Schedule 40)	Replacement of the 4" lateral with 6" Class 900 PVC would provide for more reliable service, prevent water loss and alleviate potential impacts	2010	$85,050
E+03	0	C	8298	6	SANTA YNEZ RIVER WATER CONS. DIST. ID#1	4210020	002	Inadequate storage to comply with Water Works standards.	Construct a 3.2 MG reservoir to provide adequate storage in one pressure zone.	1998	$3,300,000
E+03	0	C	8298	6	SANTA YNEZ RIVER WATER CONS. DIST. ID#1	4210020	011	In various locations throughout the District's water distribution system, undersized (substandard) 2" PVC water mains need to be	The project is to replace the undersized (2") water mains with 6" Class 900 PVC to increase flow and pressure during periods of high	2010	$405,630
E+03	0	C	8298	6	SANTA YNEZ RIVER WATER CONS. DIST. ID#1	4210020	010	Computer flow modeling of the Santa Ynez River Water Conservation District, Improvement District No.1 (ID1) distibution	The project would serve to increase pressure and reduce flow velocities in an area of the ID1 distribution system showing greatest negative	2010	$250,000
E+03	0	C	8646	13	HELENDALE COMMUNITY SERVICE DISTRICT	3610112	006	Well #2 needs replaced. The casing has deteriorated with many cracks and holes and is producing sand which damages our pump	Drill a 1200 gpm 400+ foot water well near the well we want to replace and construct a new well house to house chlorine and other well operating	2010	$970,000
E+03	0	C	9000	6	LOS OSOS COMMUNITY SERVICES DISTRICT	4010016	004	The Los Osos Community is currently served by three water purveyors, Los Osos Community Services District (LOCSD),	The Inter-tie project will include two separate inter-tie connections between the LOCSD and GSWC water distribution systems. The inter-ties will be	2010	$240,000
E+03	0	C	9479	13	GOLDEN STATE WATER CO - WRIGHTWOOD	3610047	003	210k Gal Lone Pine Reservoir corroded and structurally unsound	Construct new reservoir	1998	$200,000
E+03	0	C	9479	13	GOLDEN STATE WATER CO - WRIGHTWOOD	3610047	004	The existing Reservoir (called the Lone Pine Reservoir) is too small to meet the current water demand. The existing tank is leaking,	To furnish and erect a new 0.5 MG welded steel water storage reservoir with appurtenances; including ring wall foundation, and reservoir sub	2010	$277,376
E+03	0	C	9479	13	GOLDEN STATE WATER CO - WRIGHTWOOD	3610047	002	Old, undersized mainline	Replace mainline	1998	$3,900,000
E+03	0	C	9500	16	MAYWOOD MUTUAL WATER CO. #3	1910086	002	Replace low flow mains, replace all 4 inch main with 6-8 inch.Increase fire flow to low flow areas6 inch main between Gage and	6 inch main between Gage and Randolph on Atlantic Blvd, remove blockage for fire flow.Replace 4 inch mains on Mayflower &	2010	$2,000,000
E+03	0	C	9777	16	LOS ANGELES CWWD 40, R24, 27,33-PEARBLSM	1910203	007	Nitrate is an inorganic compound that often appears in the environment, both naturally and unnaturally. Most commonly the nitrate in	This project is for the removal of nitrate from the groundwater pumped from Well No. 27-5 to ensure compliance with the nitrate standard. To	2010	$499,000
E+03	0	C	9777	16	LOS ANGELES CWWD 40, R24, 27,33-PEARBLSM	1910203	002	OLD, UNDERSIZED WATER MAIN	INSTALL 6,600 LINEAR FEET OF 12" WATER MAIN	1999	$450,000
E+03	0	C	9910	17	WESTBOROUGH COUNTY WATER DIST	4110027	001	Water outages due to deteriorating pipes and low storage tanks.	Install new pipes and couplings to eliminate water outages for customers and construct new water storage tank for adequate water storage.	1998	$2,500,000
E+03	0	C	10200	17	CITY OF MENLO PARK	4110017	001	Seven problems in the City's water distribution will be addressed by this project.First, approximately 100 customers in the	The City has a consultant working on plans and specifications to address each of the problems listed. Their services will also include permit, bid	2010	$1,440,000
E+03	0	C	10800	7	SIERRA MADRE-CITY, WATER DEPT.	1910148	002	Reliability of local sources limited. Additional sources of supply needed.	Design and construct one domestic well and a water system inter-tie between the Cities of Sierra Madre and Arcadia.	1998	$1,660,000

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Ξ+03	0	C	10800	7	SIERRA MADRE-CITY, WATER DEPT.	1910148	004	The quality and reliability of drinking water supplies for the City of Sierra Madre is at risk due to the deterioration of their water	This project will provide for the design of the replacement of undersized water transmission and distribution pipelines to provide adequate	2010	$3,000,000
Ξ+03	0	C	10807	18	SONOMA, CITY OF	4910012	003	The identified water service lines are currently leaking due to the type and age of the service lines. In addition, the fittings for the lines are	The project includes the residential water service replacement projects that are part of the 2007 Connection Charge and Rate Study. The water	2010	$2,420,000
Ξ+03	0	C	10807	18	SONOMA, CITY OF	4910012	004	The identified water service lines are currently leaking due to the type and age of the service lines. In addition, the fittings for the lines are	The proposed limits of the work includes Bettencourt Street between Fifth Street West and Second Street West and Fano Lane between	2010	$1,314,000
Ξ+03	0	C	10807	18	SONOMA, CITY OF	4910012	005	The City's existing water line alignment follows southerly on Broadway and extends to the intersection with Napa Road. The Vintage	The project will extend the City's existing 10-inch water line in Napa Road from Larkin Drive to Broadway. Service line laterals would be	2010	$700,000
Ξ+03	0	C	11301	5	SCOTTS VALLEY WATER DISTRICT	4410013	002	Three Scotts Valley Water District (SVWD) booster pump stations -- Sandhill, Bethany, and El Pueblo -- are in need of immediate	The project consists of improvements to Sandhill and El Pueblo booster pump stations.The Sandhill booster pump station would be improved	2010	$650,000
Ξ+03	0	C	11301	5	SCOTTS VALLEY WATER DISTRICT	4410013	001	Scotts Valley Water District (SVWD) relies on a sole source aquifer for its drinking water supply. Over the past three decades,	The project is to replace SVWD's existing touch-read water meter system with state-of-the-art AMR/AMI technology. The conversion would be	2010	$950,000
Ξ+03	0	C	11328	17	HILLSBOROUGH WATER DEPT.	4110016	003	The Town of Hillsborough is a residential community located in San Mateo County, California. It lies west of Highway 101 and	The Town is at 50% design of a 600,000 gallon concrete storage tank and anticipates completing 100% design by June 2009. The tank will be built	2010	$2,500,000
Ξ+03	0	C	11328	17	HILLSBOROUGH WATER DEPT.	4110016	001	Delapitated and aged watermains, water tanks and booster stations.	Replace existing undersized water mains with minimum 8" ductile iron pipe. Seismically upgrade or replace water tanks and booster	2006	$15,000,000
Ξ+03	0	C	11328	17	HILLSBOROUGH WATER DEPT.	4110016	004	Hillsborough provides service to 4,200 service connections via 97 miles of water main lines. A 2004 Water Main Infrastructure	1. 2445 to 2400 Summit Dr & Oak Tree Place Install 815' of 8" cement lined DIP. Move zone boundaries at 2445 Summit Dr to 2400 Summit;	2010	$3,000,000
Ξ+03	0	C	11328	17	HILLSBOROUGH WATER DEPT.	4110016	005	The Town of Hillsborough provides drinking water to approximately 4,200 residents and businesses. The Town's water supply system	The Town of Hillsborough's water system consists of 8.3 million gallons of storage, 14 pump stations and approximately 100 miles of	2010	$1,340,000
Ξ+03	0	C	11706	18	HEALDSBURG, CITY OF	4910005	008	Brown Avenue is currently served by a 2" and 4" cast iron water main that was installed in phase beginning in 1936 and completed in the	The project would entail; development of water supply by-pass plans to ensure all customers maintain domestic water service; systematic	2010	$534,900
Ξ+03	0	C	11706	18	HEALDSBURG, CITY OF	4910005	009	The Fitch Well Field consists of four public supply wells adjacent to the Russian River. The well motors are mounted on elevated	The project entails a systematic rehabilitation of Wells #1 - #4. Rehabilitation for each well would include: removal of pump motor; removal of pump	2010	$500,000
Ξ+03	0	C	11706	18	HEALDSBURG, CITY OF	4910005	002	The Gauntlett Well Field consists of four public supply wells adjacent to the Russian River. The well motors are mounted on	The project entails a systematic rehabilitation of Wells #1, #2 and #3. Rehabilitation for each well would include: removal of pump motor; removal	2010	$375,000
Ξ+03	0	C	11706	18	HEALDSBURG, CITY OF	4910005	004	The Gauntlett Reservoir was constructed in 1957 and is a 720,000 gallon gunite lined, below grade reservoir that serves as the raw	The project would entail: installing by-pass pumping to maintain raw water supply to the water treatment plant; draining the tank; removing	2010	$750,000
Ξ+03	0	C	11706	18	HEALDSBURG, CITY OF	4910005	005	Terrace Avenue is currently served by 2" and 4" cast iron water mains that were installed in phases starting in the early 1930's and	The project would entail; development of water supply by-pass plans to ensure all customers maintain domestic water service; systematic	2010	$575,600
Ξ+03	0	C	11706	18	HEALDSBURG, CITY OF	4910005	006	The Cadoul Reservoir is a 60,000 gallon poured in place concrete reservoir, partially below grade, that provides domestic and fire	The project would entail: installing by-pass pumping to maintain domestic water supply from other storage and supply sources; draining the	2010	$150,000

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Ξ+03	0	C	11706	18	HEALDSBURG, CITY OF	4910005	007	College Avenue is currently served by a 4" cast iron water main that was installed in 1936. This main serves 36 residential	The project would entail; development of water supply by-pass plans to ensure all customers maintain domestic water service; systematic	2010	$415,000
Ξ+03	0	C	11742	17	CITY OF SAN JOSE - NSJ/ALVISO	4310019	003	Service area is split into two geographical portions, connected only by two distribution mains. During a seismic, or other	Microtunnel under a state highway to provide an additional connection between the two areas.	2010	$750,000
Ξ+03	0	C	12427	10	CITY OF LATHROP	3910015	004	The 3.8 million gallon water tank is needed to provide addition storage and fire protection for the City. The tank and booster station will be	Project includes construction of a 3.6 million gallon water tank with a booster station and a SCADA tower in order for the city to be able to	2010	$6,000,000
Ξ+03	0	C	12481	13	SBDNO COUNTY SERVICE AREA 64	3610121	001	Inadequate storage capacity	Construct 1 MG reservoir	1998	$400,000
Ξ+03	0	C	12481	13	SBDNO COUNTY SERVICE AREA 64	3610121	006	CSA 64 (District) provides water for domestic service and fire protection to approximately 3,782 equivalent single family residences in	The project includes the drilling and equipping of a new water production well. The site location identified for the well indicates that a production	2010	$3,200,000
Ξ+03	0	C	12566	15	NEWHALL CWD-NEWHALL	1910096	006	Newhall County Water District (Newhall Division) Reservoir 4A was built in 1975. This 1.5MG tank is hydraulically connected with	The first step of the project would involve engaging engineering firms to bid on the design of the new distribution reservoir. Once the bid	2009	$3,500,000
Ξ+03	0	C	12566	15	NEWHALL CWD-NEWHALL	1910096	009	Newhall County Water District Booster Pump Station No. 4 was built in 1966 and consists of three centrifugal pumps. Located in the	The replacement of Booster Station No. 4 is an item that is recommended in the Newhall County Water District (NCWD) Newhall Master Plan	2009	$750,000
Ξ+03	0	C	12566	15	NEWHALL CWD-NEWHALL	1910096	007	Newhall County Water District (Newhall Division) Reservoir 1 was built in 1962. This .75MG tank is hydraulically connected with	The first step of the project would involve engaging engineering firms to bid on the design of the new distribution reservoir. Once the bid	2009	$4,000,000
Ξ+03	0	C	12609	16	LOS ANGELES CO WW DIST 40 REG 38 LAKE LA	1910005	001	REGION 38 WELLS MAY NOT BE ABLE TO PROVIDE ADEQUATE WATER SUPPLY DURING HIGH DEMAND	CONSTRUCT A NEW 400' SHADOW WELL, 4500' OF PIPELINE, A CHLORINATION SYSTEM, A BOOSTER STATION AND A	2001	$715,000
Ξ+03	0	C	13168	20	LEE LAKE WATER DISTRICT	3310074	001	In 1996, the Distirct acuired 3 water wells for the purpose of providing an alternate source of potable water to the District's system to	A water surface treatment facility needs to be constructed to allow the District to use its wells for potable use. Also, a water transmission pipeline	1999	$1,000,000
Ξ+03	0	C	13168	20	LEE LAKE WATER DISTRICT	3310074	002	The District is needs to expand its storage capacity for emergency and fire flow.	The proposed project is the construction of a 3 million gallon tank adjacent to the existing tank site to provide storage for operation and	2010	$3,000,000
Ξ+03	0	C	13500	6	MONTECITO WATER DIST	4210007	006	Dependency on South Coast Conduit during high flows.	Replace existing 250,000 gallon tank with 2,000,000 gallon tank and increase treatment flow to 1.4 MGD.	2003	$3,200,000
Ξ+03	0	C	14300	21	TRUCKEE-DONNER PUD, MAIN	2910003	008	The proposed project entails the extension of a municipal water pipeline into an area currently served by private wells.A number of	The proposed project entails the extension of a municipal water pipeline into an area currently served by private wells.	2010	$1,200,000
Ξ+03	0	C	14340	10	CCWD EBBETTS PASS IMPROVEMENT DISTRICT	0510016	001	CCWD owns and operates the Hunters Water Treatment Plant located near the community of Avery in Calaveras County. The permitted	The project will construct a surge tank at the Hunters WTP to reduce pressure impacts on the plant's mechanical equipment. Control halving will	2010	$500,000
Ξ+03	0	C	14915	10	RIPON, CITY OF	3910007	003	The City of Ripon, located in the Central Valley of California, serves water to 15,000 residents. The current source of water is	The infrastructure required to connect Ripon to the South San Joaquin Irrigation District (SSJID) surface water supply includes the construction of	2010	$10,000,000
Ξ+03	0	C	14915	10	RIPON, CITY OF	3910007	001	Rising concentrations of nitrate in the City of Ripon's groundwater supply have forced the City to take critical wells out of its drinking	Given the residuals disposal challenges associated with strong base anion exchange and reverse osmosis, the City of Ripon is proposing to	2008	$500,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	15300	3	AMERICAN CANYON, CITY OF	2810005	005	The City of American Canyon provides potable water service to approximately 6,000 active accounts utilizing over 4,100 acre-feet	To eliminate chronic water outages and leaks, the City of American Canyon proposes to replace approximately 2,300 linear feet of asbestos	2010	$500,000
Ξ+03	0	C	15300	3	AMERICAN CANYON, CITY OF	2810005	002	Deficient residual pressure and need emergency water supply.	Purchase water supply and connection from City of Vallejo water system.	1998	$1,000,000
Ξ+03	0	C	15300	3	AMERICAN CANYON, CITY OF	2810005	004	The main problem this project is attempting to address is a potable water storage deficiency to meet current demands in American	This project involves the construction of two potable water reservoirs, East Tank #1 and East Tank #2. The two tanks will complement each	2010	$11,000,000
Ξ+03	0	C	15955	3	UKIAH, CITY OF	2310003	001	Inadequate storage volume.	Add 3,000,000 gallons of storage to the distribtution system.	2002	$2,000,000
Ξ+03	0	C	16000	16	LINCOLN AVENUE WATER CO.	1910063	002	Most main lines in our service are are 50+ years old. Some areas do not have adequate fire flow as required by the LA County Fire	Upgrade the distribution system.	2008	$500,000
Ξ+03	0	C	16713	5	SUNNYSLOPE COUNTY WATER DIST	3510003	002	Sunnyslope County Water District, the City of Hollister, and LESSALT have several shared interties between their respective potable	The project will consist of a solar retrofit and enhancement of 2 water tank sites, 4 well sites, and 6 distribution and interties to accurately	2010	$287,400
Ξ+03	0	C	16713	5	SUNNYSLOPE COUNTY WATER DIST	3510003	005	The existing two Ridgemark potable water tanks have a capacity of 0.5 and 1.0 million gallons of storage. Both tanks need to have	The existing 0.5 and 1.0 million gallon steel tanks will be seismically retrofitted, repainted, and protected with cathodic protection to bring the two	2010	$490,000
Ξ+03	0	C	16800	6	OAK PARK WATER SERVICE	5610043	001	1.0 MG storage tank built in 1996 is on unstable soil that precule seismic upgrade. System deficient in storage	Install new 2 MG tank with good foundation soils and pipeline connecting the new location to the system	2004	$2,500,000
Ξ+03	0	C	16800	6	OAK PARK WATER SERVICE	5610043	002	Oak Park Water Service's (Oak Park) 1-million gallon Conifer Zone Tank threatens a long-term water system outage and the	The existing steel Conifer Zone Tank will be replaced with a new 2.1-million gallon reinforced/prestressed concrete reservoir at the	2010	$9,900,000
Ξ+03	0	C	18700	6	CARPINTERIA VALLEY WATER DISTRICT	4210001	003	Water Quality: The Carpinteria Valley Water District relies on surface water sources and groundwater sources to supply its customers	CVWD is proposing to construct a new well located on the east end of the District. This project is to improve water quality and water	2012	$3,000,000
Ξ+03	0	C	18700	6	CARPINTERIA VALLEY WATER DISTRICT	4210001	007	Water Quality: The Carpinteria Valley Water District relies on surface water sources and groundwater sources to supply its customers	CVWD is proposing to construct a new well located on the West end of the District. This project is to improve water quality and water	2012	$3,000,000
Ξ+03	0	C	18700	6	CARPINTERIA VALLEY WATER DISTRICT	4210001	006	Water Quality: The Carpinteria Valley Water District relies on surface water sources and groundwater sources to supply its customers	CVWD is proposing to rehabilitate the Lyons Well, which is currently inactive due to high manganese and production problems. This	2012	$2,500,000
Ξ+03	0	C	18700	6	CARPINTERIA VALLEY WATER DISTRICT	4210001	005	The Carpinteria Valley Water District relies on surface water sources and groundwater sources to supply its customers with potable	CVWD is proposing to rehabilitate the High School Well, which is currently inactive due to a collapsed well casing. This project is to improve	2012	$2,000,000
Ξ+03	0	C	18700	6	CARPINTERIA VALLEY WATER DISTRICT	4210001	004	CVWD Distribution system has nearly 90 miles of pipeline serving 4000 individual meters over 10 square miles. The original	This project will involve installation of 26 valves in strategic places within the distribution system and two intertie projects to Montecito Water District's	2012	$700,000
Ξ+03	0	C	19000	5	SAN LORENZO VALLEY WATER DIST	4410014	002	The existing distribution system consists of 2-inch galvanized steel water mains and undersized 2-inch fire hydrants. Undersized	Construction of approximately 2,500 lineal feet of new 8-inch water mains and appurtances thereto within the public rights of way.	2010	$360,000
Ξ+03	0	C	19000	5	SAN LORENZO VALLEY WATER DIST	4410014	003	Installation of a 40kw solar electrical system at the water system's Lyon storage reservior to provide sustainable electrical supply and	Contruction of a 40kw roof mount solar system and appurtenances thereto.	2010	$250,000

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Ξ+03	0	C	19000	5	SAN LORENZO VALLEY WATER DIST	4410014	004	the Existing distribution system consists of 2-inch galvanized steel water mains and undersized 2-inch fire hydrants. Undersized	Construction of approximately 1,250 lineal feet of new 6-inch water main and appurtences thereto.	2010	$200,000
Ξ+03	0	C	20500	8	SOUTH COAST WD - CAPISTRANO BEACH	3010055	001	Water storage capacity is inadequate to handle the anticipated storage needs for District as well as to handle the storage needs	The District proposes to construct a new 2 million gallon reservoir at the current reservoir's site.	1998	$2,000,000
Ξ+03	0	C	21081	14	SANTA FE I.D.	3710023	004	The R.E. Badger Water Filtration Plant (REB) is one of the few facilities treating a local water source (Lake Hodges) in San Diego	Remove and replace existing ammonia storage tank with ASME certified vessel, including associated piping, appurtenances, and telemetry•	2010	$1,800,000
Ξ+03	0	C	21081	14	SANTA FE I.D.	3710023	005	Due to the cross-country nature and age of the existing water main, the easement is not accessible in multiple areas for emergency	This is an infrastructure replacement project that will improve the reliability of an aging pipeline and reduce risk to public health and safety by	2010	$2,800,000
Ξ+03	0	C	21229	10	PATTERSON, CITY OF	5010017	005	The City of Patterson is 100% dependent upon local groundwater for its municipal and industrial water supply. The supply is	The City of Patterson is 100% dependent upon local groundwater for its municipal and industrial water supply. The supply is provided through	2010	$14,000,000
Ξ+03	0	C	21229	10	PATTERSON, CITY OF	5010017	001	Security Project	One of the Citys drinking water wells is located adjacent to a City park, and surrounded by a residential area.The well is enclosed by four	2008	$250,000
Ξ+03	0	C	21500	17	CITY OF MILLBRAE	4110018	002	Need capability to transport water to separate zone in event of service disruption.	Install pump station to pump water from lower zone to upper zone.	1999	$375,000
Ξ+03	0	C	21500	17	CITY OF MILLBRAE	4110018	001	Undersized pipes and deteriorating distribution system causing breaks and service disruptions.	Replace system sections that are undersized and deteriorated,	1998	$450,000
Ξ+03	0	C	21500	17	CITY OF MILLBRAE	4110018	003	Need to improve storage reliability and recoat storage tanks.	Seismically upgrade storage tanks and recoat interior and exterior surfaces	2000	$2,000,000
Ξ+03	0	C	22000	15	NORWALK - CITY, WATER DEPT.	1910191	001	Lakeland Well No. 3 shut down due to water contamination and structural problems.	Install new well and well head treatment Project involves: Design, and Construction	1998	$1,460,000
Ξ+03	0	C	22000	15	NORWALK - CITY, WATER DEPT.	1910191	002	Fire flow, peak hour, and emergency use demands are not currently being met due to under-capacity storage facilities.	Construct a new reservoir, well and pump station. See attached discussion. Project involves: Design, and Construction	1998	$5,825,000
Ξ+03	0	C	23110	5	HOLLISTER, CITY OF	3510001	011	City has 50-year old pipeline that needs to be replaced. Pipelines are located on unstable hillsides, not properly supported; have failed	Identify a more stable pipeline route and construct a new pipeline with adequate restraints and supports.	2000	$1,366,000
Ξ+03	0	C	23110	5	HOLLISTER, CITY OF	3510001	005	Concrete storage reservoir in Cienega Hills needs to be replaced.	Design and construct a modern reservoir to replace the existing one.	2000	$265,000
Ξ+03	0	C	23110	5	HOLLISTER, CITY OF	3510001	007	Seismic retrofits of well facilities.	All deficiencies should be carefully evaluated and corrected.	1998	$150,000
Ξ+03	0	C	23858	18	VALLEY OF THE MOON WATER DISTRICT	4910013	009	The District's existing steel water mains located in the Boyes Hot Springs area were installed in the late 1950s and early 1960s.	This project involves the replacement of approximately 3,000 feet of small diameter steel water mains with 6" and 8" PVC water mains, 75	2010	$550,000
Ξ+03	0	C	23858	18	VALLEY OF THE MOON WATER DISTRICT	4910013	010	The Trinity Oaks area near Glen Ellen is isolated from the rest of the Valley of the Moon Water District's (District) service area	This project involves the construction of approximately 3,600 feet of 8" PVC water main from Bonnie Way, Trinity Oaks to Arnold Drive,	2010	$450,000

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Ξ+03	0	C	24413	7	GSWC-SOUTH ARCADIA	1910212	001	700' OF WATER MAINS LESS THAN 4" IN DIAMETER. THESE MAINS DO NOT COMPLY WITH TITLE 22, SECTION 64628	REPLACE UNDERSIZED MAINS	1998	$70,000
Ξ+03	0	C	25404	11	CITY OF SANGER	1010029	002	Lack of adequate backup power facilities at the well sites.	Install backup power generators at 8 well sites to provide system reliability.	2006	$1,200,000
Ξ+03	0	C	25584	11	REEDLEY, CITY OF	1010027	001	The City of Reedleys water system currently has storage capacity for 100,000 gallons to serve a population of 24,000 + with over 5,000	The project will allow for two 1.5 million gallon elevated Hydro-towers to be located at the north end of the City and the east end to stabilize	2007	$9,000,000
Ξ+03	0	C	25824	16	CITY OF SOUTH PASADENA	1910154	010	The 1.0mg Wilson Reservoir was purchased in 1920 by the City of South Pasadena. The reservoir is predominately buried. The base of	The proposed project will demolish the existing 1 million gallon reservoir and pump station and construct one 1-million gallon reservoir in its	2010	$10,350,000
Ξ+03	0	C	26432	18	WINDSOR, TOWN OF	4910017	034	The Town of Windsor, California is a community of approximately 26,000 situated in Northern California, north of Santa Rosa	The Water System SCADA Improvements Project (“Project”) is an opportunity for the Town to update its aging supervisory and control system	2010	$900,000
Ξ+03	0	C	26708	14	VISTA IRRIGATION DISTRICT	3710027	004	This project will replace approximately 5,300 feet of 6 & 10-inch aging steel water mains built in 1949. These mains are nearing the	Installation of approximately 5,300 feet of 8 and 10-inch PVC water main and reconnection of water meters and fire hydrants in Avocado Drive	2010	$1,000,000
Ξ+03	0	C	26708	14	VISTA IRRIGATION DISTRICT	3710027	003	The Escondido-Vista Water Filtration Plant (EVWFP) supplied 55 percent of VID’s potable water over the last 10 years. The	The project will permanently replace the existing potable water gravity conveyance system with a continuous pressurized pipeline. The above	2010	$16,400,000
Ξ+03	0	C	27361	20	NORCO, CITY OF	3310025	003	The City does not have sufficient source capacity from its existing wells to adequately, dependably, and sagely supply the total	Design, drill and equip additional well in Temescal Basin, including required transmission main.	1998	$350,000
Ξ+03	0	C	27361	20	NORCO, CITY OF	3310025	001	The City's water system has a peak consumption demand of 13 MGD and only 9.5 MG of reservoir storage (see attached DHS	Construction of 4 MG reservoir to maintain adequate reserve capacity.	1998	$4,400,000
Ξ+03	0	C	27361	20	NORCO, CITY OF	3310025	002	The City does not have an adequate source of supply to meet peak water demand. (see DHS compliance order 04-14-95CO-007, p.2	To reduce system demand, a pumping station and transmission main will be constructed to return up to 2 MGD of recycled water from the	1998	$550,000
Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	053	The Los Angeles County Waterworks District No. 29 receives its water supply from West Basin Municipal Water District that, in turn,	The purpose of the proposed project is to thoroughly mix the water in each tank to eliminate temperature stratification, short-circuiting and	2010	$80,000
Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	059	The Los Angeles County Waterworks District No. 29 receives its water supply from West Basin Municipal Water District that, in turn,	The purpose of the proposed project is to thoroughly mix the water in the tank to eliminate temperature stratification, short-circuiting and	2010	$40,000
Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	057	The Los Angeles County Waterworks District No. 29 receives its water supply from West Basin Municipal Water District that, in turn,	The purpose of the proposed project is to thoroughly mix the water in the tank to eliminate temperature stratification, short-circuiting and	2010	$40,000
Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	056	The Los Angeles County Waterworks District No. 29 receives its water supply from West Basin Municipal Water District that, in turn,	The purpose of the proposed project is to thoroughly mix the water in each tank to eliminate temperature stratification, short-circuiting and	2010	$80,000
Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	058	The Los Angeles County Waterworks District No. 29 receives its water supply from West Basin Municipal Water District that, in turn,	The purpose of the proposed project is to thoroughly mix the water in each tank to eliminate temperature stratification, short-circuiting and	2010	$80,000
Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	024	Metropolitan Water District of Southern California (MWD) provides the single source of water that supplies Los Angeles County	The District is seeking matching funds for a capital improvement project aimed at decreasing water age by increasing turnover rates in the 5	2009	$2,400,000

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Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 050	The Los Angeles County Waterworks District No. 29 receives its water supply from West Basin Municipal Water District that, in turn,	The purpose of the proposed project is to thoroughly mix the water in each tank to eliminate temperature stratification, short-circuiting and	2010	$80,000
Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 023	The existing concrete tank does not meet current domestic and fire protection standard.	Will be replaced with a bigger steel tank.	2007	$1,460,000
Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 045	The existing water main that serves the Marina del Rey customers is aged and undersized. It currently does not meet	The project consists of installing approximately 9,800 feet of 18-inch diameter steel pipeline to replace the existing, aging and undersized 10-	2010	$5,700,000
Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 026	Metropolitan Water District of Southern California (MWD) provides the single source of water that supplies Los Angeles County	Los Angeles County Waterworks District 29 (District) is proposing the addition of a new water source through a new interconnection with	2007	$5,350,000
Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 051	The Los Angeles County Waterworks District No. 29 receives its water supply from West Basin Municipal Water District that, in turn,	The purpose of the proposed project is to thoroughly mix the water in the tank to eliminate temperature stratification, short-circuiting and	2010	$40,000
Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 025	Security Project	In compliance with the Public Health Security and Bioterrorism Preparedness and Response Act of 2002, the Los Angeles County Waterworks	2007	$4,025,600
Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 052	The Los Angeles County Waterworks District No. 29 receives its water supply from West Basin Municipal Water District that, in turn,	The purpose of the proposed project is to thoroughly mix the water in the tank to eliminate temperature stratification, short-circuiting and	2010	$40,000
Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 054	There is an active landslide at 19560 Pacific Coast Highway (PCH). This landslide is referred to as the Big Rock Slide and La	The goal of this project is to minimize the amount of water depleted in this area that can be used for both drinking and fire-fighting purposes, and to	2010	$250,000
Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 046	The Los Angeles County Waterworks District No. 29 receives its water supply from West Basin Municipal Water District that, in turn,	The purpose of the proposed project is to thoroughly mix the water in the tank to eliminate temperature stratification, short-circuiting and	2010	$40,000
Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 055	The Los Angeles County Waterworks District No. 29 receives its water supply from West Basin Municipal Water District that, in turn,	The purpose of the proposed project is to thoroughly mix the water in each tank to eliminate temperature stratification, short-circuiting and	2010	$80,000
Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 049	The Los Angeles County Waterworks District No. 29 receives its water supply from West Basin Municipal Water District that, in turn,	The purpose of the proposed project is to thoroughly mix the water in each tank to eliminate temperature stratification, short-circuiting and	2010	$80,000
Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 047	The Los Angeles County Waterworks District No. 29 receives its water supply from West Basin Municipal Water District that, in turn,	The purpose of the proposed project is to thoroughly mix the water in the tank to eliminate temperature stratification, short-circuiting and	2010	$40,000
Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 048	The Los Angeles County Waterworks District No. 29 receives its water supply from West Basin Municipal Water District that, in turn,	The purpose of the proposed project is to thoroughly mix the water in the tank to eliminate temperature stratification, short-circuiting and	2010	$40,000
Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 007	EMERGENCY GENERATOR. DURING POWER OUTAGES, THE MAJORITY OF THE DISTRICT WILL BE CUT OFF FROM	INSTALL PERMANENT EMERGENCY BACK-UP GENERATORS TO KEEP OUR TWO MAJOR PUMP STATIONS OPERATIONAL DURING	1999	$600,000
Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 004	CARBON MESA WATER TANK. THE EXISTING 0.1 MG TANK IS AGED AND OF INSUFFICIENT SIZE TO STORE WATER	ERECT A TEMPORARY 0.1 MG TANK, REMOVE THE EXISTING RESERVOIR, AND CONSTRUCT A NEW 0.250 MG RESERVOIR.	1999	$800,000
Ξ+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 043	The Los Angeles County Waterworks District No. 29 receives its water supply from West Basin Municipal Water District that, in turn,	The purpose of the proposed project is to thoroughly mix the water in the tank to eliminate temperature stratification, short-circuiting and	2010	$40,000

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E+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	044	The Los Angeles County Waterworks District No. 29 receives its water supply from West Basin Municipal Water District that, in turn,	The purpose of the proposed project is to thoroughly mix the water in the tank to eliminate temperature stratification, short-circuiting and	2010	$40,000
E+03	0	C	28000	4	CITY OF BENICIA	4810001	017	Sections of distribution system is deteriorated.	Replace pipelines with new ductile iron pipe to bolster the distribution system.	2002	$1,029,000
E+03	0	C	28000	17	CITY OF EAST PALO ALTO	4110024	002	Need emergency water supply.	Design and construct a facility on site to treat high iron and magnese contect to a safety level in order to use as the back-up source during	1999	$500,000
E+03	0	C	28000	17	CITY OF EAST PALO ALTO	4110024	001	Undersized pipes and deteriorated water mains causing breaks, low pressure, and low flow rates.	Replace rusted old and undersized water mains with new min. 8" mains to elliminate health hazard and risk of failure.	1999	$1,100,000
E+03	0	C	29281	6	SANTA PAULA WATER SYSTEM	5610011	004	Distribution system has old, inadequate size and poor condition mains which do not comply with W.W.S.	Design & construct 9,000 lineal feet of 8 inch dist. Mains including services, hydrants, air/vac valves, bklowoffs & contract mgmnt.	2001	$842,400
E+03	0	C	29867	17	CITY OF BURLINGAME	4110003	002	Currently, a portion of the City's water distribution system contains old,unlined, cast-iron water mains that are resulting in water	The water main replacement project involves the installation of approximately 21,300 linear feet of new, PVC water mains to replace the old,	2010	$1,500,000
E+03	0	C	30000	19	INDIAN WELLS VALLEY W.D.	1510017	006	The District regularly schedules to replace sections of main line that are more than 30 years old or otherwise is in need of	Two secctions that are ready to be replaced are: 1/2 mile 12" PVC line on Drummond Avenue, between Norma Street and Downs Street1/2 mile	2010	$1,000,000
E+03	0	C	30000	19	INDIAN WELLS VALLEY W.D.	1510017	005	The development in the Belle Vista area has met or exceeded District's preferred water storage capacity for consumption and fire	Construction of a tank with a 400,000 gallon capacity for the Belle Vista area would bring storage requirements in alignment with District	2010	$1,200,000
E+03	0	C	30000	19	INDIAN WELLS VALLEY W.D.	1510017	002	LIMITED TRANSMISSION CAPACITY ON EAST SIDE RESULTING IN LOW PRESSURES. ADDITIONAL STORAGE	INSTALL NEW PIPELINES IN THE EASTERN PORTION AND CONSTRUCTION A STORAGE TANK IN THIS AREA. OTHER -DESIGN AND	2000	$11,975,000
E+03	0	C	30000	19	INDIAN WELLS VALLEY W.D.	1510017	007	Well plant currently is located in a temporary facility.	Construct one well pumping plant, including site work, site piping, building structures, ventilation systems, motor control equipment and	2010	$650,000
E+03	0	C	30000	13	LAKE ARROWHEAD CSD	3610005	003	A condition and seismic evaluation of the District's existing water storage tanks was conducted as part of its March 2008 Water	The project would include seismic upgrades at 19 water storage tank sites. Drainage improvements, brush and tree removal, repairs to undermined or	2010	$2,000,000
E+03	0	C	30000	13	LAKE ARROWHEAD CSD	3610005	004	Backup power generators are required to ensure reliability of the DIstrict's water system during power failures due to extreme weather	Install two backup power generators. One at the District's North Bay Intake Pumping Station and one at the District's Bernina Water Treatment	2010	$1,000,000
E+03	0	C	30000	17	SAN JOSE STATE UNIVERSITY	4310028	003	The San Jose State University (SJSU) Public Water System (PWS) serves a population of less than 10,000 and is intertied to the San	The project provides improvements necessary due to the proximity of recycled water, repairs leaks and installs a disinfection system.	2010	$93,100
E+03	0	C	30000	17	SAN JOSE STATE UNIVERSITY	4310028	004	The San Jose State University (SJSU) Public Water System (PWS) serves a population of between 10,001 and 100,000 and is intertied	The project reconfigures potable and irrigation systems with required backflow prevention devices and remediates abandoned piping and	2010	$527,533
E+03	0	C	30000	17	SAN JOSE STATE UNIVERSITY	4310028	002	The San Jose State University (SJSU) Public Water System (PWS) serves a population of between 10,001 and 100,000 and is intertied	The project installs hydrants and improves backflow devices in campus buildings	2010	$374,800
E+03	0	C	31221	15	GSWC - NORWALK	1910098	004	UNDERSIZED PIPES (<4") THAT DO NOT COMPLY WITH WATERWORKS STANDARDS	REPLACE WATER MAINS IN CRITICAL AREAS	1998	$600,000

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Ξ+03	0	C	31435	15	GSWC - CULVER CITY	1910030	003	UNDERSIZED PIPES (<4") THAT DO NOT COMPLY WITH WATERWORKS STANDARDS	REPLACE WATER MAINS IN CRITICAL AREAS	1998	$700,000
Ξ+03	0	C	31435	15	GSWC - CULVER CITY	1910030	002	OLD CAST IRON PIPES WITH BIO-GROWTH AND POTENTIAL NITRIFICATION PROBLEM.	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	$320,000
Ξ+03	0	C	33792	9	SAN JUAN WATER DISTRICT	3410021	002	Inadequate pressure to meet Waterworks Standards. As water demand increases, pressure drops below the State required	Install a 12-inch pipeline up to the tank and refurbish the existing tank, which belongs to a neighboring water agency. The neighboring	1998	$500,000
Ξ+03	0	C	34600	5	MARINA COAST WATER DISTRICT	2710017	013	Coastal Northern Monterey County has long faced water supply challenges; the problems of seawater intrusion and excessive surface	The Surface Water Treatment Plant (SWTP) component of the Phase 1 project will have a treatment capacity of up to 14 million gallons per	2010	$77,910,000
Ξ+03	0	C	34600	5	MARINA COAST WATER DISTRICT	2710017	011	Coastal Northern Monterey County has long faced water supply challenges; the problems of seawater intrusion and excessive surface	As part of the Water for Monterey County Program, MCWD proposed a Surface Water Treatment Plant (SWTP) and a Regional	2010	$54,856,600
Ξ+03	0	C	34600	5	MARINA COAST WATER DISTRICT	2710017	012	Coastal Northern Monterey County has long faced water supply challenges; the problems of seawater intrusion and excessive surface	A Regional Desalination Facility is proposed to help satisfy regulatory requirements and meet immediate potable water needs within Monterey	2010	$100,000,000
Ξ+03	0	C	34600	5	MARINA COAST WATER DISTRICT	2710017	007	The conversion of the Fort Ord from military use to domestic use included transferring ownership to the Marina Coast Water District	This project would include the following:- Perform an evaluation of the tank integrity.- Determine the appropriate liner for the tank. - Obtain	2009	$300,000
Ξ+03	0	C	35000	17	ESTERO MUNICIPAL IMPROVEMENT DISTRICT	4110021	001	Need an alternate supply main since system supplied by one main.	Desgin and Construct alternative water supply main to redundant SFWD supply.	1999	$20,000,000
Ξ+03	0	C	35212	6	GOLDEN STATE WATER COMPANY - ORCUTT	4210016	006	Distribution system has old and inadequate size mains which do not comply with Water Works standards.	Replace 2400 feet of water main.	1998	$154,000
Ξ+03	0	C	35212	6	GOLDEN STATE WATER COMPANY - ORCUTT	4210016	010	There are two wells at the Woodmere Plant that are major producers for the Orcutt System. Currently, the Orcutt System is	Install a new generator for the two wells. Also included in the scope are electric panels and connection to power source.	2010	$506,000
Ξ+03	0	C	36037	8	CITY OF SAN JUAN CAPISTRANO	3010030	009	The Ground Water Recovery Plant Expansion and Regional Domestic Distribution Facility project proposes to expand the current	The Ground Water Recovery Plant Expansion and Regional Domestic Distribution Facility will consist of the design and construction for an	2010	$3,000,000
Ξ+03	0	C	36037	8	CITY OF SAN JUAN CAPISTRANO	3010030	002	Loss of capacity due to reduced yield and bio fouling in Rosenbaum Well No 2.	Construct new well in Trabuco Creek (North) area of District.	1998	$276,000
Ξ+03	0	C	36037	8	CITY OF SAN JUAN CAPISTRANO	3010030	003	Current reservoir capacity to zone is inadequate causing pressure fluctuation. Reservoir is in need of major repair.	Construct 2 MG reservoir and transmission main to link into distribution system.	1998	$1,815,000
Ξ+03	0	C	36435	7	GSWC - CLAREMONT	1910024	001	6100' OF WATER MAINS LESS THAN 4" IN DIAMETER. THESE MAINS DO NOT COMPLY WITH TITLE 22, SECTION 64628	REPLACE OR ABANDON UNDERSIZED MAINS OVER A 2 YEAR PERIOD	1998	$300,000
Ξ+03	0	C	36786	6	VENTURA CWWD NO. 1 - MOORPARK	5610018	003	Ventura County Waterworks District No. 1 (District) well 96 was drilled and constructed in 1977. The well pump recently failed and	Install a swage patch on the hole in the well casing. Conduct mechanical cleaning utilizing a standard steel wired brush to restore well	2010	$300,000
Ξ+03	0	C	36786	6	VENTURA CWWD NO. 1 - MOORPARK	5610018	001	Ventura County Waterworks Distric No. 1 (District) provides water service to the Home Acres Community. The existing Home Acres	The contractor shall furnish all materials, equipment, tools, and labor for the construction of a 1.5 million gallon steel water tank.When	2010	$2,000,000

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Ξ+03	0	C	36786	6	VENTURA CWWD NO. 1 - MOORPARK	5610018	006	When the Walnut Acres Tract in Ventura County Waterworks District No. 1 was developed, the standards for domestic and	This project is to replace approximately 7,062 linear feet of all undersized and inadequate water mainlines, service lines, and fire protection lines	2010	$1,200,000
Ξ+03	0	C	36786	6	VENTURA CWWD NO. 1 - MOORPARK	5610018	004	Ventura County Waterworks District No. 1 (District) Stockton Reservoir is a bolted steel reservoir. It is leaking at the seams in several	Repair the leaks in the Stockton Reservoir to assure continued domestic water storage and fire protection in the 994 Zone.When this project is	2010	$80,000
Ξ+03	0	C	36786	6	VENTURA CWWD NO. 1 - MOORPARK	5610018	010	Poly service water lines became popular in the middle of our last century. They were used mostly for service lines and ranged from 3/4 "	This project consists of replacing 3,442 linear feet of poly water service lines wiht copper service lines in accordance with the District's	2010	$4,106,400
Ξ+03	0	C	36786	6	VENTURA CWWD NO. 1 - MOORPARK	5610018	007	Ventura County Waterworks District No. 1 (District) water system is deteriorating because of aging and tuberculation.	This project will include the replacement of approximately 8,000 linear feet of aged 12 inch water water lines in segments at various locations	2010	$2,200,000
Ξ+03	0	C	36786	6	VENTURA CWWD NO. 1 - MOORPARK	5610018	008	The homes in the vicinity of Roseland Avenue within Ventura County Waterworks District No. 1 (outside Moorpark) receive water supply	The Contractor shall furnish all materials, equipment, tools and labor for the construction of a booster pump station including booster pumps,	2010	$1,000,000
Ξ+03	0	C	36786	6	VENTURA CWWD NO. 1 - MOORPARK	5610018	009	Well 20 within Ventura County Waterworks Distric No. 1 (District) was constructed by private developer Toll Brothers Inc. as a	The Contractor shall furnish all materials, equipment, tools and labor for the construction of an operational facility to pump raw water at a rate	2010	$2,500,000
Ξ+03	0	C	37000	4	CITY OF MARTINEZ	0710006	001	This project is intended to solve a water system deficiency in treated water storage capacity. California code of regulations title 22	The project will consist of the replacement of a 1964 1.25 million gallon treated water reservoir. Current capacity is limited to 1 million gallons to	2010	$4,126,212
Ξ+03	0	C	37000	4	CITY OF MARTINEZ	0710006	002	The City of Martinez source water pipeline has reached it's expected usefull life. This is a single entry point to the Martinez water	This project consists of the replacement of approximately 2300 feet of 32 inch steel water line. This pipeline was constructed in 1948 with	2010	$1,000,000
Ξ+03	0	C	38000	15	CRESCENTA VALLEY CWD	1910028	004	The water systems has 10 old cable tool drilled wells and one (1) mud rotary drilled well. All of the wells were constructed prior to	Replace the existing 11 wells with up to 16 new wells of modem design and construction to replace existing production.	2000	$11,069,460
Ξ+03	0	C	38390	17	NORTH COAST COUNTY WATER DIST	4110025	010	8000 ft of distribution piping is seismically unstable and is connected to the Christen Hill Tank that serves a major portion of the	Construct 8000 ft of seismically hardened piping on the west side of the fault. Additional modifications to pipe crossings.	2009	$3,090,000
Ξ+03	0	C	38390	17	NORTH COAST COUNTY WATER DIST	4110025	002	Need alternate water supply in case of emergency.	Construct intertie with the City of San Bruno which will be second source of supply.	1999	$3,125,000
Ξ+03	0	C	38390	17	NORTH COAST COUNTY WATER DIST	4110025	009	6,000 ft of 21in transmission main is constructed above the San Andreas Fault. Severe damage is expected when the fault	Project replaces the existing piping with a seismically hardened 24in ductile iron pipeline. Six isolation valve/transition assemblies will be	2007	$2,100,000
Ξ+03	0	C	38390	17	NORTH COAST COUNTY WATER DIST	4110025	003	Need alternate water supply line for a service area in case of an emergency.	Construct loof to bring second supply line to this area.	1999	$425,000
Ξ+03	0	C	38390	17	NORTH COAST COUNTY WATER DIST	4110025	004	Wooden tank has leakage abd a roof in poor condition.	Abandon tank and construct ne waterline to serve area.	1998	$250,000
Ξ+03	0	C	38390	17	NORTH COAST COUNTY WATER DIST	4110025	008	Christen Hill Tank is seismically unstable.	Replace tank.	2007	$7,500,000
Ξ+03	0	C	38500	14	SAN DIEGUITO WD	3710021	002	SDWD Instrumentation, Telemetry, Centralized Control System and SecurityProject No. CWW98BThis project	This project involves the installation of an Instrumentation, Telemetry, and Centralized Control System. It would replace existing	2010	$650,000

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Ξ+03	0	C	38500	14	SAN DIEGUITO WD	3710021	004	SDWD Water Valve Replacement project replaces approximately 60 water isolation valves in the distribution system. The new	SDWD Water Valve Replacement project replaces approximately 60 water isolation valves in the distribution system. The new valves range	2010	$450,000
Ξ+03	0	C	38500	14	SAN DIEGUITO WD	3710021	006	This project involves installation of cathodic anodes to replace existing anodes that have deteriorated and no longer provides adequate	Cathodic protection is used to control the corrosion of buried steel water pipelines. It has been demonstrated to be a cost effective way to	2010	$225,000
Ξ+03	0	C	39050	17	CITY OF GILROY	4310004	001	The existing water main on First Street between Monterey Street and Santa Teresa Boulevard was installed in 1898 and consists	Replace existing water main on First Street between Monterey Street and Santa Teresa Boulevard with a new 24-inch diameter water	2010	$2,750,000
Ξ+03	0	C	39147	22	MONROVIA-CITY, WATER DEPT.	1910090	005	The City of Monrovia Utilities Division continually strives to improve water service, maintain water quality and improve fire	The solution to the issues described would be as follows:Grand Avenue - Replacement of 600 feet of 8 inch steel pipe with 8 inch ductile iron pipe	2010	$375,000
Ξ+03	0	C	39147	22	MONROVIA-CITY, WATER DEPT.	1910090	008	The City of Monrovia Water system is, during high demands, falling short of the amount of water we are able to pump from the City well	The City would hire a contractor to supply and install all equipment, including electrical requirements, piping and related materials to	2010	$100,000
Ξ+03	0	C	39147	22	MONROVIA-CITY, WATER DEPT.	1910090	007	The existing electricial panel that is 50+/- years old is in poor condition and may fail at any time. The unit does not meet current	The City will hire a contractor to purchase and install a new electrical panel and conduits to supply all current and future power requirements	2010	$250,000
Ξ+03	0	C	39147	22	MONROVIA-CITY, WATER DEPT.	1910090	004	The City of Monrovia is a community in and near the foothills of Los Angeles County. The City system has five pressure zones and a	The City of Monrovia would have six emergency connections constructed in various locations in the City Water System. These connections would	2010	$400,000
Ξ+03	0	C	40000	14	RAMONA MUNICIPAL WD	3710019	006	Existing facility fails to meet enhanced coagulation rule and is therefore inoperable. Its unavailability resulted in Do Not Use Order	Construct a 4 MGD water treatment plant on the current Bargar Plant site by replacing the current inoperative processes with new, more efficient	2010	$3,700,000
Ξ+03	0	C	40000	14	RAMONA MUNICIPAL WD	3710019	004	Ramona Municipal Water District (RMWD) operates a 30-inch transmission main which delivers water from the Poway Pump Station	The expansion joints are a main area of concern due to the fact that the original set distance for the joints is unknown and the amount of	2010	$1,240,000
Ξ+03	0	C	40165	17	CITY OF SAN BRUNO	4110023	011	The City of San Bruno has two sources of water that is delivered to the ratepayers. The two sources are: 1) the City's ground water	This project will install four new regulators—fabricated vault with associated piping—that would regulate high pressure	2010	$400,000
Ξ+03	0	C	40165	17	CITY OF SAN BRUNO	4110023	010	Located in the northwest corner of the city at the corner of College Drive and Skyline Boulevard (CA-35), Pump Station No. 4 is the	This project is currently at the 65% design stage and will build a new pump station, including pumps, motors, controls with SCADA software	2010	$2,200,000
Ξ+03	0	C	40165	17	CITY OF SAN BRUNO	4110023	014	The water main pipelines along Mastick Avenue are approximately 80 years old and account for more breaks proportional to its	This project will replace approximately 1.6 miles of 2-inch, 4-inch and 8-inch water pipelines. It is the City's intention to replace all lines with a	2010	$1,000,000
Ξ+03	0	C	40165	17	CITY OF SAN BRUNO	4110023	013	Located near the uppermost elevation on the western edge of city limits, the Sweeny Ride Water Pipeline extends for approximately	The City has completed a preliminary design report. The report suggested a trench less lining of the existing 4,850 feet of pipe. All access	2010	$2,500,000
Ξ+03	0	C	42650	18	ROHNERT PARK, CITY OF	4910014	002	The City initiated the Water Main Improvement Project to increase the reliability and capacity of the water conveyance system.	The project involves construction of water mains and appurtenances within the City and will include trenching within existing roadways,	2010	$2,235,300
Ξ+03	0	C	42650	18	ROHNERT PARK, CITY OF	4910014	001	If constructed, the Rohnert Park Eastside Potable Water Tank project will be the only gravity-flow tank in the City's water distribution	The Rohnert Park Potable Water Tank Project includes the construction of a 900,000 gallon gravity flow potable water tank, waterline	2010	$7,400,000
Ξ+03	0	C	42717	6	GOLDEN STATE WATER COMPANY - SIMI	5610059	005	The Simi System is supplied by a combination of groundwater wells (chlorinated) and purchased water from the Calleguas	Install Tideflex valves in the reservoirs	2010	$126,000

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E+03	0	C	42717	6	GOLDEN STATE WATER COMPANY - SIMI	5610059	006	Earth movement in this seismically active area can cause rupturing of pipes running into and out of reservoirs. By installing double ball	Install double ball joints on lines into and out of two reservoirs in this system.	2010	$500,000
E+03	0	C	42717	6	GOLDEN STATE WATER COMPANY - SIMI	5610059	007	Due to current and future anticipated growth, booster capacity at the Katherine plant is inadequate to meet Maximum Day Demand.	An additional 500 gpm of booster capacity should be added to the Katherine plants current 1,500 gpm total capacity.	2010	$500,000
E+03	0	C	44290	22	BEVERLY HILLS-CITY, WATER DEPT.	1910156	007	The steel tanks have inadequate mixing of water in the reservoir that causes stagnation, thermal stratification and short circuiting. The	Install SolarBee Potable Water Circulators in each of the five Steel Water Tanks identified as 3A, 4B, 5, 6, & 7. This will accomplish the	2010	$175,000
E+03	0	C	44290	22	BEVERLY HILLS-CITY, WATER DEPT.	1910156	006	The California state law requires all Cities to provide fluoridated water to their customers. The purpose of fluoridation is to help aide in	In order to rehabilitate the fluoridation treatment facility, the City will make modifications and additions to meet Technical Requirements in	2010	$37,500
E+03	0	C	44290	22	BEVERLY HILLS-CITY, WATER DEPT.	1910156	005	The water lines were installed in 1924 and have exceeded their usable life. In fact, one third of the City's water conveyance system is	The water lines serve over 35,000 residential and business customers. However the estimated daytime population, which includes employees,	2010	$4,261,700
E+03	0	C	44290	22	BEVERLY HILLS-CITY, WATER DEPT.	1910156	004	The Coldwater Reservoir has a volume of 8 million gallons and needs to maintain that volume to achieve the agreement the City of	Install SolarBee Potable Water Circulators in each side of the Coldwater Reservoir. This will accomplish the following:• Completely mixes all	2010	$125,000
E+03	0	C	44814	22	CITY OF ARCADIA	1910003	002	In 2006 the Hugo Reid Well (Well), a major water supply well for the City of Arcadia went out of service due to high nitrate levels in the	The Hugo Reid Blending Pipeline Project will install 2,500 linear feet of new 8" DIP and connect it with existing pipeline in Michillinda	2010	$500,000
E+03	0	C	44814	22	CITY OF ARCADIA	1910003	001	Substandard water system network in the area is causing low water pressures which limits flow availability along Colorado Street,	The Project will construct two connected legs of transmission main as follows:1. Install 2,100 linear feet of 12" DIP transmission pipeline	2010	$320,000
E+03	0	C	44831	6	CAMARILLO WATER DEPT	5610019	003	Inadequate storage capacity causes Water Works standards violation.	Construct a 4 MG water storage reservoir which will provide peak storage capacity for pressure zones 1 and 2.	1998	$4,804,000
E+03	0	C	46362	7	SUBURBAN WATER SYSTEMS-LA MIRADA	1910059	001	PHASE 1 OF 2: RESERVOIR 408 HAS AN OLD CORRUGATED METAL ROOF THAT HAS DETERIORATED BEYOND REPAIR	PHASE 1 OF 2: DEMOLITION AND PREPARATION WORK	1999	$850,000
E+03	0	C	48000	7	WHITTIER-CITY, WATER DEPT.	1910173	001	The existing water mains on Palm Ave. and Southwind/Park Street were built in 1928 and 1968 respectively. The water main on Palm	The project consist of replacing the existing 2-inch, 4-inch, and the 6-inch water mains on Palm Ave and Southwind/Park street with properly	2010	$625,000
E+03	0	C	48418	13	RIALTO-CITY	3610038	001	Roof leaks on reservoirs	Construct new reservoir	1998	$6,000,000
E+03	0	C	50000	6	THOUSAND OAKS WATER DEPT	5610020	005	Lack sufficient pumps during system's peak time, lack of back up in the system incase of existing station's malfunction or break down,	This project will construct a new pump station as back up to the existing La Granada pump station which currently is the sole source of providing	2010	$1,200,000
E+03	0	C	50000	6	THOUSAND OAKS WATER DEPT	5610020	004	This project will address the 1.0 million gallon storage shortage to meet the standards for domestic and fire flow storage in Wilder	Combination of a second Wilder reservoir and pump stations facilities (proposed) with the existing Wilder facilities will provide water service	2010	$2,925,000
E+03	0	C	50000	6	THOUSAND OAKS WATER DEPT	5610020	006	The City of Thousand Oaks imports 100 percent of its more than 25 million gallons per day (MGD) water requirement from the State	The City of Thousand Oaks proposes to install a one (1) MGD MF/UF water treatment system at the LRGC groundwater pump station to produce	2010	$2,000,000
E+03	0	C	50000	6	THOUSAND OAKS WATER DEPT	5610020	002	Several of the City's reservoirs experience loss of chlorine residual and therefore putting the quality of the stored potable water at risk.	City is proposing to use solar-powered, long-distance water circulation technology to install mixers at all reservoirs (total of eight reservoirs)	2010	$320,000

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Ξ+03	0	C	50000	18	SONOMA COUNTY WATER AGENCY	4910020	012	The Sonoma County Wataer Agency (SCWA) has prepared a Reliability Study, a Vulnerability Assessment, and a Local Hazard	The Sonoma County Water Agency (SCWA) proposes to strategically locate isolation valves to reduce the vulnerability of its water systems to	2010	$3,100,000
Ξ+03	0	C	50000	18	SONOMA COUNTY WATER AGENCY	4910020	016	The Water Agency owns and maintains more than 90 miles of pipeline in the vicinity of and crossing the Rodger's Creek and Bennett	To avoid or minimize the harmful effects of an uncontrolled release of water, the Water Agency proposes to install isolation valves throughout the	2010	$2,100,000
Ξ+03	0	C	50000	18	SONOMA COUNTY WATER AGENCY	4910020	017	In the Water Agency's Seismic Vulnerability Assessment, lateral spread hazard in fine-grained overbank deposits was determined to	The goal of this activity is to mitigate the loss of an essential service to 600,000 residents and businesses that would result from a moderate or	2010	$4,000,000
Ξ+03	0	C	50000	18	SONOMA COUNTY WATER AGENCY	4910020	010	Sonoma County Water AgencyWater Transmission System Air/Vacuum Relief Valve Replacement Project DescriptionSafe	Sonoma County Water AgencyWater Transmission System Air/Vacuum Relief Valve Replacement Project DescriptionSafe Drinking	2009	$3,230,000
Ξ+03	0	C	50000	18	SONOMA COUNTY WATER AGENCY	4910020	014	The Sonoma County Water Agency (SCWA) is a wholesale potable water provider to 700,000 people (including transients and	The EPA-approved Vulnerability Assessment (VA) recommended that SCWA implement water system security countermeasure improvements	2010	$100,000
Ξ+03	0	C	50000	18	SONOMA COUNTY WATER AGENCY	4910020	013	The Sonoma County Water Agency (SCWA) is a wholesale potable water provider to 700,000 people (including transients and	The SCWA EPA-approved Vulnerability Assessment (VA) recommended establishing a back-up SCADA control in a mobile van	2010	$300,000
Ξ+03	0	C	50000	18	SONOMA COUNTY WATER AGENCY	4910020	015	Capacity of current aqueduct between Petaluma and Cotati is exceeded during summer months. The ability of the aqueduct	To ensure the reliable delivery of drinking water, the project will include construction of an additional pipeline, water storage tanks, booster	2010	$80,000,000
Ξ+03	0	C	50000	5	SOQUEL CREEK WATER DISTRICT	4410017	010	Additional storage tank needed to meet high demands and prevent water quality problems.	Install reservoir - 50,000 gallon welded steel tank.	1998	$900,000
Ξ+03	0	C	50000	5	SOQUEL CREEK WATER DISTRICT	4410017	011	Redwood storage tank is old and leaking - causing water quality and maintenance problems.	Replace reservoir with 500,000 gallon steel reservoir at Vista Del Mar Site.	1998	$520,000
Ξ+03	0	C	50000	5	SOQUEL CREEK WATER DISTRICT	4410017	017	Transmission main replacement at Huntington and Wallace.	Replace pipes.	1998	$819,300
Ξ+03	0	C	50000	18	SONOMA COUNTY WATER AGENCY	4910020	018	A vulnerability assessment of the Agency's water supply facilities was performed. Damage to water collection systems following	In order to mitigate the water system's vulnerability to earthquakes, the Agency proposes to develop and implement designs to	2010	$8,000,000
Ξ+03	0	C	50000	5	SOQUEL CREEK WATER DISTRICT	4410017	021	Distribution pipe replacement at Rio Del Mar.	Replace pipes.	1999	$866,400
Ξ+03	0	C	50000	5	SOQUEL CREEK WATER DISTRICT	4410017	025	Distribution pipe replacement at Humes and Los Altos.	Replace pipes.	1999	$2,011,400
Ξ+03	0	C	50000	5	SOQUEL CREEK WATER DISTRICT	4410017	019	Distribution pipe replacement at Monroe Ave.	Replace distribution pipes.	2000	$735,700
Ξ+03	0	C	50000	5	SOQUEL CREEK WATER DISTRICT	4410017	023	Distribution pipe replacement at Shoreview, Wixon and Moosehead.	Replace pipes.	2001	$2,186,000
Ξ+03	0	C	50000	5	SOQUEL CREEK WATER DISTRICT	4410017	024	Distribution pipe replacement at Center St., Rio Del Mar flats.	Replace pipes.	2002	$957,800

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Ξ+03	0	C	50000	5	SOQUEL CREEK WATER DISTRICT	4410017	026	The District strives to optimize and upgrade deficient infrastructure as part of our ongoing watermain replacement strategy to replace	The Barrett Way Main Replacement Project in La Selva Beach, CA will include the replacement of 440 lineal feet of 6-inch water main on Barrett	2010	$100,000
Ξ+03	0	C	50000	5	SOQUEL CREEK WATER DISTRICT	4410017	028	The District strives to optimize and upgrade deficient infrastructure as part of our ongoing watermain replacement strategy to replace	The Cathedral Area Main Replacement Project will include the replacement of 410 lineal feet of 2-inch steel water main on Mattison Lane from 138	2010	$480,000
Ξ+03	0	C	50000	5	SOQUEL CREEK WATER DISTRICT	4410017	027	The District strives to optimize and upgrade deficient infrastructure as part of our ongoing watermain replacement strategy to replace	The Vienna Woods Main Replacement Project will include the replacement of 2,000 lineal feet of 4-inch AC water main on Vienna Dr. from	2010	$900,000
Ξ+03	0	C	50000	5	SOQUEL CREEK WATER DISTRICT	4410017	016	Transmission main replacement at Soquel Center and Bridge.	Replace pipes.	2002	$2,021,400
Ξ+03	0	C	50542	14	POWAY - CITY OF	3710015	001	The existing 10-inch welded steel pipe has experienced numerous leaks which results high repair costs and interruption of service.	The existing High Valley Waterline is a 10-inch welded steel main which starts from the High Valley Pump Station at Espola Road and extends	2010	$1,000,000
Ξ+03	0	C	50800	8	EL TORO WATER DISTRICT	3010079	004	No backup sources of supply	Drilling wells and conveyance system	2001	$4,500,000
Ξ+03	0	C	50800	8	EL TORO WATER DISTRICT	3010079	005	Deteriorating floating cover	Replacement of floating cover	2002	$4,500,000
Ξ+03	0	C	52582	7	GSWC-SAN DIMAS	1910142	001	3850' OF WATER MAINS LESS THAN 4" IN DIAMETER THAT DO NOT COMPLY WITH TITLE 22, SECTION 64628 (a)	REPLACE UNDERSIZED MAINS OVER A 2 YEARS PERIOD	1998	$385,000
Ξ+03	0	C	52879	13	APPLE VALLEY RANCHOS WC	3610003	008	Inadequate source capacity	Construct new booster facility	1998	$200,000
Ξ+03	0	C	52879	13	APPLE VALLEY RANCHOS WC	3610003	002	Old, substandard mainline	Replace mainline	1999	$1,000,000
Ξ+03	0	C	52879	13	APPLE VALLEY RANCHOS WC	3610003	004	Inadequate source capacity	Construct new well	2000	$800,000
Ξ+03	0	C	52879	13	APPLE VALLEY RANCHOS WC	3610003	006	Inadequate storage	Construct new reservoir	1999	$800,000
Ξ+03	0	C	53000	7	GLENDORA-CITY, WATER DEPT.	1910044	003	The existing Well 2 (located at the Arthur E. Cook, Jr., Water Production Facility, 1051 E. Sierra Madre Avenue, Glendora) was	The existing Well 2 (located at the Arthur E. Cook, Jr., Water Production Facility, 1051 E. Sierra Madre Avenue, Glendora) was originally	2010	$1,200,000
Ξ+03	0	C	53000	7	GLENDORA-CITY, WATER DEPT.	1910044	004	The City of Glendora is a local community in eastern Los Angeles County. We typically produce 80% of our community water demand	The City of Glendora is a local community in eastern Los Angeles County. We typically produce 80% of our community water demand	2010	$7,500,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036	001	Inadequate source capacity resulting in service connection limitation	Construct new 30 in mainline	1998	$1,000,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036	014	Inadequate source capacity resulting in service connection limitation	Construct new main to Reservoir R-23	1999	$65,000

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Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036 006	Inadequate source capacity resulting in service connection limitation	Construct reservoir R23	1998	$1,125,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036 016	Inadequate source capacity resulting in service connection limitation	Construct new 24inch transmission line Schaefer Ave	1999	$700,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036 021	Inadequate source capacity resulting in service connection limitation	Construct new main to supply R-22	2001	$45,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036 018	Inadequate source capacity resulting in service connection limitation	Loop mainlines	2001	$280,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036 019	Inadequate source capacity resulting in service connection limitation	Upgrade Carbon Cyn PRV	2000	$125,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036 009	Inadequate source capacity resulting in service connection limitation	Construct new booster station B-11	2000	$3,125,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036 015	Inadequate source capacity resulting in service connection limitation	Construct 2 MG reservoir R22	2000	$1,125,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036 020	Inadequate source capacity resulting in service connection limitation	Loop mainlines	2001	$160,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036 017	Inadequate source capacity resulting in service connection limitation	Modify existing booster station B-7	2000	$1,625,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036 010	Inadequate source capacity resulting in service connection limitation	Replace older transmission mains	1998	$625,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036 013	Inadequate source capacity resulting in service connection limitation	Construct new main to Reservoir R-19 and R-20	1998	$475,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036 012	Inadequate source capacity resulting in service connection limitation	Construct new 24inch main in Central Ave to increase capacity	1998	$775,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036 003	Inadequate source capacity resulting in service connection limitation	Replace undersized transmission line	1998	$1,050,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036 011	Inadequate source capacity resulting in service connection limitation	Drill 8 to 14 new wells	1998	$5,390,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036 008	Inadequate source capacity resulting in service connection limitation	Construct new booster station to supply R21	1999	$1,000,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036 022	Inadequate source capacity resulting in service connection limitation	Modify booster B-1	1998	$1,500,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036	023	Inadequate source capacity resulting in service connection limitation	Expand boosters B-5 and B-6 for backup capacity	1998	$750,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036	024	Inadequate source capacity resulting in service connection limitation	Expand booster B-9 for backup capacity	1998	$1,000,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036	005	Inadequate source capacity resulting in service connection limitation	Construct 5 MG reservoir R21	1998	$2,500,000
Ξ+03	0	C	55900	18	PETALUMA, CITY OF	4910006	004	The project is to replace one 8" and one 10" water main with a 16" need PVC main. current mains are failing and have been	project replaces a failing pair of mains and combines them into one. This will allow the city to reunify the system and protect the public heath	2010	$1,500,000
Ξ+03	0	C	55900	18	PETALUMA, CITY OF	4910006	001	Paula Lane Reservoir #2 is required to support the current Paula Lane Reservoir. The current reservoir is in a degraded	The City of Petaluma is proposing to make improvements to its water distribution system to meet existing demand within the pressure zone.	2009	$2,250,000
Ξ+03	0	C	55900	18	PETALUMA, CITY OF	4910006	003	System Pressures in this area of the system require looping to get need water exchange and provide for more consistant fire fighting	Project would loop needed areas in the system to provide addequat fire fighting pressures and ensure water turnover and protect public health.	2010	$500,000
Ξ+03	0	C	55900	18	PETALUMA, CITY OF	4910006	006	The current Aqueduct is undersized and is 50 years old. I its the back bone to southern sonoma county and 2 water districts in marin	The project is a parallel aqueduct to increase reliability for our delivery system and ensure that three public entities are able to access much	2010	$40,000,000
Ξ+03	0	C	55900	18	PETALUMA, CITY OF	4910006	007	The system struggles in this area to meet need preassures	Project would loop needed areas in the system to provide addequat fire fighting pressures and ensure water turnover and protect public health.	2010	$150,000
Ξ+03	0	C	55900	18	PETALUMA, CITY OF	4910006	008	Current 10" steel water main is failing and has required the city to isolate the main and pump around the city. This has severed the City's	Project would replace this section of the failing main and the allow the system to provide addequat fire fighting pressures and ensure water	2010	$1,500,000
Ξ+03	0	C	55900	18	PETALUMA, CITY OF	4910006	009	The Project will relieve pressure and water turn over in an extended part of the system.	Project would loop needed areas in the system to provide adequate fire fighting pressures and ensure water turnover and protect public health.	2010	$450,000
Ξ+03	0	C	55900	18	PETALUMA, CITY OF	4910006	010	The Current tank is Failing and a replacement Tank is required to maintain system operation and protect the public health,	Project replaces a 2MG tank. This is critical inferstructure to the city and protects public heath as the current tank is in poor condition and	2010	$2,996,000
Ξ+03	0	C	55900	18	PETALUMA, CITY OF	4910006	002	The Project will relieve pressure and water turn over in an extended part of the system.	Project would loop needed areas in the system to provide adequate fire fighting pressures and ensure water turnover and protect public health.	2010	$1,100,000
Ξ+03	0	C	55900	18	PETALUMA, CITY OF	4910006	005	The Project will relieve pressure and water turn over in an extended part of the system.	Project would loop needed areas in the system to provide adequate fire fighting pressures and ensure water turnover and protect public health.	2010	$1,300,000
Ξ+03	0	C	56000	18	NORTH MARIN WATER DISTRICT	2110003	034	The 4.5 MG Amaroli Tank is currently served by a single pipeline from the northern section of the distribution system to serve customers	This project proposes to construct a second pipeline feed to Amaroli Tank. A second feed to the tank from the north would significantly	2010	$550,000
Ξ+03	0	C	56000	18	NORTH MARIN WATER DISTRICT	2110003	035	Pacheco Valle Tank is a 5MG water tank the currently has only one inlet/outlet valve and no internal mixing system & piping. This does	The project proposes to install a mixing system inside of the tank to improve water quality and to bring this tank connection up to the current Water	2010	$110,000
Ξ+03	0	C	56000	18	NORTH MARIN WATER DISTRICT	2110003	036	The Lynwood and San Marin Pump Stations are the sole pump stations that provide water to approximately 12,000 services in the	This project proposes to replace the motor control centers at the Lynwood and San Marin Pump Stations. These replacements will enable the	2010	$176,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	56000	18	NORTH MARIN WATER DISTRICT	2110003	038	As identified in the Novato Water System Master Plan, Trumbull Pump Station does not have sufficient pumping capacity to keep up	This project proposes to upgrade the pumps at the Trumbull Pump Station. All three pumps would be replaced with 25hp pumps. Aging	2010	$150,000
Ξ+03	0	C	56000	18	NORTH MARIN WATER DISTRICT	2110003	015	Surface WTP lacks emergency power.	STUDY NEEDS, IMPLEMENT AS APPROPRIATE.	2001	$100,000
Ξ+03	0	C	61454	8	CITY OF LA HABRA	3010018	003	The City of La Habra owns and operates facilities deemed critical to the operations of the City and to the reliable delivery of potable	The Project is located at the City's Municipal Water Yard, three reservoir sites, six booster pump stations, and a number of import	2010	$1,000,000
Ξ+03	0	C	61454	8	CITY OF LA HABRA	3010018	002	The Idaho Well and Booster Station is currently the City's only source of local groundwater and operates 24 hrs/day. The	The project consists of the replacement of the existing obsolete motor control center with a fully automated PLC-based design. In efforts to	2010	$400,000
Ξ+03	0	C	62000	17	CITY OF PALO ALTO	4310009	005	System's ability to utililize stored water needs to be improved.	Construct a new return pipe from Montbello reservoir to pressure zone 1.	1998	$2,000,000
Ξ+03	0	C	62000	4	CITY OF PITTSBURG	0710008	001	The Buchanan Place Water Main project will replace a segment of water distribution line within a publicly owned water system that is	This project will replace deteriorated distribution infrastructure within a publicly owned water distribution system operated by the City of	2010	$300,000
Ξ+03	0	C	62000	17	CITY OF PALO ALTO	4310009	006	System's water storage needs improvement.	A two million gallon reservoir is needed to improve storage.	1998	$4,000,000
Ξ+03	0	C	62000	17	CITY OF PALO ALTO	4310009	004	More storage is necessary for emergency water supply. Current city wells need repairs and treatment.	Install variable frequency drives and water treatment to connect wells to standby wells.	1998	$1,200,000
Ξ+03	0	C	62000	17	CITY OF PALO ALTO	4310009	001	Water mains are aging and need to be replaced. Main breaks cause customer service problems.	Replace water mains.	1998	$2,200,200
Ξ+03	0	C	62000	17	CITY OF PALO ALTO	4310009	008	Needs improvement on transmission lines.	Contract a new intertie to Hetch-Hetchy Division tubes 3 & 4 to add second feed into Hospital Zone.	1998	$1,800,000
Ξ+03	0	C	62100	8	CITY OF TUSTIN	3010046	007	The City of Tustin [City] is located in central Orange County [OC] and supplies domestic water to the community and adjacent	The Tustin Avenue Well project includes the demolition of an existing well, followed by the drilling and equipping of a modern well facility.	2010	$4,500,000
Ξ+03	0	C	62100	8	CITY OF TUSTIN	3010046	004	Aged Simon Ranch reservoir could cause contamination.	Repairs will consist of installing a new top slab on the existing reservoir along with repairs to the columns and roof beams. A hypalon liner is	1998	$670,000
Ξ+03	0	C	62100	8	CITY OF TUSTIN	3010046	001	Aged reservoir could cause contamination (foothill)	Removing soil from the roof and installation a waterprood cement based slurry on the roof deck. The columns will be repaired by providing	1998	$476,000
Ξ+03	0	C	62100	8	CITY OF TUSTIN	3010046	006	The City of Tustin is located in central Orange County, and is responsible for providing drinking water to the community and adjacent	The City's water distribution system is divided into three pressure zones and currently provides 7.83MG of the total storage from five reservoirs.	2010	$14,000,000
Ξ+03	0	C	63000	14	OLIVENHAIN MWD	3710029	004	The Elfin Forest Looped Pipeline will resolve a potential water quality issue in a particular area of the District. In this area, a large (30")	The Elfin Forest Looped Pipeline will resolve a potential water quality issue in a particular area of the District. In this area, a large (30") pipeline is	2010	$82,500
Ξ+03	0	C	63188	7	SUBURBAN WATER SYSTEMS-WHITTIER F	1910174	001	PHASE 1 OF 2: RESERVOIR 216 HAS AN OLD CORRUGATED METAL ROOF THAT HAS DETERIORATED BEYOND REPAIR	PHASE 1 OF 2: DEMOLITION AND PREPARATION WORK	2001	$950,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	64215	10	TURLOCK, CITY OF	5010019	001	System has no storage.	Design and construct two above ground water storage tanks and related pump stations	2005	$2,000,000
Ξ+03	0	C	65000	6	CASITAS MUNICIPAL WATER DIST	5610024	003	Pipeline breaks during storm events. Does not comply with Water Works standards.	Coastal pipelione from a location near city of ventura, extending northward and connecting the coastal communities.	1998	$8,000,000
Ξ+03	0	C	66000	7	LAKEWOOD - CITY, WATER DEPT.	1910239	010	The City of Lakewood is plagued with customer complaints regarding rusty water. Most of the 109 complaints received in 2008	The City of Lakewood has replaced over 33 miles of 4 inch unlined cast iron water mains since 1990. However, approximately 50 miles of 4 inch	2010	$5,320,000
Ξ+03	0	C	66000	7	LAKEWOOD - CITY, WATER DEPT.	1910239	008	Plant #22 is a 2.5 million gallon partially buried all concrete reservoir built in the early 1950s. The reservoir is the only water storage	Though the inspector indicated that costs to repair the reservoir would not be cost effective, the proposed project would include an analysis of	2009	$5,500,000
Ξ+03	0	C	66000	7	LAKEWOOD - CITY, WATER DEPT.	1910239	009	Plant No. 13 contains five welded steel tanks and four boosters. It maintains a storage capacity of 2.1 million gallons. Plant No. 13	The rehabilitation of Plant No. 13 includes the following:1. Replacement of the electric planel, which currently has no intetgrated safety system.	2010	$1,900,000
Ξ+03	0	C	66200	17	CITY OF MILPITAS	4310005	003	The City of Milpitas needs additional funding to rebuild its Gibraltar Pump Station and Reservoir. This is a critical component in the	This project provides for significant rehabilitation of the Gibraltar Pump Station and Reservoir facility to correct the deficiencies. The proposed	2010	$7,500,000
Ξ+03	0	C	66200	17	CITY OF MILPITAS	4310005	002	The City of Milpitas needs additional funding to construct the Curtis Well. The well is needed to increase the amount of local	This proposed project would complete the construction of the replacement well The needed facilities include pumps, motors, controls,	2010	$3,100,000
Ξ+03	0	C	66200	17	CITY OF MILPITAS	4310005	001	The City of Milpitas needs additional funding to rebuild the backbone water pipeline in South Milpitas Boulevard. This major	The proposed project will replace approximately 4,800 linear feet of backbone piping consisting of aging unreliable 16-inch diameter welded steel	2010	$3,100,000
Ξ+03	0	C	66451	10	MANTECA, CITY OF	3910005	004	This project will replace small diameter water lines that are 80 to 90 years old. The size and age of the water lines result in low service	The project will replace 5,400 feet of small diameter water line (4 inches or smaller) with 6-inch diameter line. 155 service connections will	2009	$477,000
Ξ+03	0	C	66451	10	MANTECA, CITY OF	3910005	003	The water lines in the project area are 6-inch diameter lines that have limited connections to larger water distribution lines. As a result of	The Lincoln Water Line Extension involves the installation of 3,850 linear feet of 12-inch water line with 5 connections to existing 6-inch water	2008	$792,000
Ξ+03	0	C	66451	10	MANTECA, CITY OF	3910005	001	This project will replace small diameter water lines that are 80 to 90 years old. The size and age of the water the water lines result in low	The project includes the installation of 200 linear feet of 4-inch water line, 1,450 linear feet of 6-inch water line and 6,900 linear feet of 8-inch	2008	$1,769,000
Ξ+03	0	C	68380	22	CALIFORNIA WATER SERVICE CO. - PALOS VER	1910104	001	COMPLETELY RELIANT ON MWD AND IT'S SINGLE TRANSMISSION MAIN FOR 90% OF THE WATER SUPPLY.	DESIGN AND CONSTRUCT A SECOND LIFT TRANSMISSION MAIN TO PROVIDE GREATER RELIABILITY OF THIS COMMUNITY'S WATER	2000	$3,200,000
Ξ+03	0	C	70000	22	LAS VIRGENES MWD	1910225	003	Twin Lakes Pump Station serves the area north and south of 118 Freeway west of Topanga Canyon Blvd and east of Ventura	The Twin Lakes Pump Station Emergency Intertie project consists of three pipeline segments:1) a 2,900 foot long 14-inch main between the pump	2010	$1,398,000
Ξ+03	0	C	75402	17	CITY OF REDWOOD CITY	4110022	002	The Project proposes replacement of highly tuberculated cast iron water mains, some of them up to 87 years old. These water mains	The decaying water mains, valves, domestic water services and deficient fire hydrants will be replaced with water systems made with safe,	2010	$1,378,000
Ξ+03	0	C	75402	17	CITY OF REDWOOD CITY	4110022	003	The Project proposes replacement of highly tuberculated cast iron water mains, some of them up to 81 years old. These water mains	The decaying water mains, valves, domestic water services and deficient fire hydrants will be replaced with water systems made with safe,	2010	$1,126,000
Ξ+03	0	C	75402	17	CITY OF REDWOOD CITY	4110022	004	The operation of the Glenwood Pump Station was evaluated to determine whether it meets the flow and pressure requirements to convey	The Glenwood Pump Station Improvements Project consists of upgrading the existing motors, pumps, furnishing VFDs, building enclosure, and	2010	$700,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	75402	17	CITY OF REDWOOD CITY	4110022	006	The Project proposes replacement of highly tuberculated cast iron water mains, some of them up to 87 years old. These water mains	The decaying water mains, valves, domestic water services and deficient fire hydrants will be replaced with water systems made with safe,	2010	$1,430,000
Ξ+03	0	C	75402	17	CITY OF REDWOOD CITY	4110022	001	Seaport area is located on the east side of Redwood City; and is the venue of a very active Industrial and Business Park and also	It is known that Providing Cathodic Protection to metallic infrastructure would increase its live up to more than 50%. This project proposes the	2010	$300,000
Ξ+03	0	C	76000	17	CITY OF MOUNTAIN VIEW	4310007	008	The City needs to increase water storage capacity.	Construction of a new 2.1 million gallon reservoir.	1998	$2,200,000
Ξ+03	0	C	76000	17	CITY OF MOUNTAIN VIEW	4310007	001	The city needs two new groundwater wells.	Construction of the wells.	1998	$1,100,000
Ξ+03	0	C	76000	17	CITY OF MOUNTAIN VIEW	4310007	002	The city has inadequate storage capacity.	Design and construct two new wells and one new reservoir to meet demand.	1998	$110,000
Ξ+03	0	C	76000	17	CITY OF MOUNTAIN VIEW	4310007	003	Well #18 collapsed so City constructed new well #21 at site of old well #18.	Design and construction of well #21 for pressure zone 1 of water system.	1998	$375,000
Ξ+03	0	C	76000	17	CITY OF MOUNTAIN VIEW	4310007	007	The City needs to increase water storage capacity.	Prepare environmental and construction documents to install a new 2.1 million gallon reservoir.	1998	$307,000
Ξ+03	0	C	76000	17	CITY OF MOUNTAIN VIEW	4310007	011	Certain water mains in the city are old and deteriorating. They are also undersized.	Upgrading older, smaller diameter, and deteriorating mains from 1993-1996.	1998	$2,457,000
Ξ+03	0	C	76000	17	CITY OF MOUNTAIN VIEW	4310007	013	Automatic valves and a waste cycle were installed at Well #9.	Installed automatic valves, a variable frequency drive, and a waste cycle at Well #9.	1998	$170,000
Ξ+03	0	C	76000	17	CITY OF MOUNTAIN VIEW	4310007	014	Obsolete equipment at the Miramonte pump station was upgraded.	Design and construction of upgrade of Miramonte pump station.	1998	$852,000
Ξ+03	0	C	76000	17	CITY OF MOUNTAIN VIEW	4310007	015	The Whisman pump station was upgraded with new drive motors, automated controls, etc.	Design and construction of upgrades of pump station - variable frequency drive motors, automated controls, standby power, etc.	1998	$1,749,000
Ξ+03	0	C	76000	17	CITY OF MOUNTAIN VIEW	4310007	006	Certain water mains in the city are old and deteriorating. They are also undersized.	Water main replacement throughout the water system.	1998	$13,900,000
Ξ+03	0	C	77130	15	VALLEY COUNTY WATER DIST.	1910009	009	Water security improvements needed and SCADA pumping controls	To purchase new and improved SCADA equipment for monitoring of the water system. To install intrusion alarms on all water production	2009	$400,000
Ξ+03	0	C	77130	15	VALLEY COUNTY WATER DIST.	1910009	011	The District needs to acquire property and construct new storage reservoirs and a booster pumping station to help meet storage	The District will purchase land and construct two 3.0 million gallon ground storage reservoirs and an affiliated booster pumping station and	2009	$3,175,000
Ξ+03	0	C	77130	15	VALLEY COUNTY WATER DIST.	1910009	010	The District currently has approximately 110 miles of water mains, of this approximately 14.5 miles are 4-inch and smaller in size. This	The District will have its Consulting Engineer develop Plans and Specifications for the installation of the required pipelines as well as	2009	$2,500,000
Ξ+03	0	C	79959	3	NAPA, CITY OF	2810003	009	The existing 4 million gallon (MG) prestressed concrete tank, A-Tank, in the City of Napa's distribution system unravelled and failed	The project replenishes 4MG of treated water storage in the distribution system that was lost during the summer of 2006 due to failure of the	2010	$5,100,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	79959	3	NAPA, CITY OF	2810003	010	The City of Napa's water system is broken down into five pressure zones. Of these pressure zones, two are served by gravity	This project will include the installation of pressure gauges on each side of the pressure regulators, remote valve operation installed for	2010	$800,000
Ξ+03	0	C	79959	3	NAPA, CITY OF	2810003	011	The Silverado region of the City of Napa's water service area contains three pressure zones due to the nature of the steep hillsides	This project will shift homes impacted by the low pressure areas into a higher pressure zone. This work includes the installation of approximately	2010	$1,400,000
Ξ+03	0	C	79959	3	NAPA, CITY OF	2810003	013	From the 1960's through the 1980's, ductile iron pipe and copper services were installed throughout the City of Napa (City). In 2002	Our corrosion specialist has devised two basic options that would ensure protection of the existing pipe and avoid total pipe replacement.	2010	$1,500,000
Ξ+03	0	C	79959	3	NAPA, CITY OF	2810003	008	There are two immense benefits that result by making improvements to the water system in the Alta Heights Area of the City of Napa:	Each pressure zone in the region was analyzed individually, as the upper and lower pressure zone. In order to facilitate the movement of fresh	2010	$3,000,000
Ξ+03	0	C	80000	13	REDLANDS CITY MUD-WATER DIV	3610037	010	City of Redlands's Country Club reservoir number 1, was constructed in 1924 in a residential neighborhood in the city and has a	City of Redlands's Country Club reservoir number 1, was constructed in 1924 in a residential neighborhood in the city and has a storage	2010	$1,800,000
Ξ+03	0	C	82450	8	CITY OF BUENA PARK	3010003	001	The City of Buena Park (City) currently has no emergency interties. The City's 2005 Water Master Plan Study recommended that several	Buena Park would connect an existing 12" water main to an underground connection facility in a secured vault at one of several possible	2010	$300,000
Ξ+03	0	C	84000	6	GOLETA WATER DISRICT	4210004	014	During warm weather, high water demand periods or when either water system treatment plant is offline for maintenance purposes,	Install new water system interconnection including: New concrete interconnect enclosure, two booster pumps, pressure and flow control	2010	$500,000
Ξ+03	0	C	84000	6	GOLETA WATER DISRICT	4210004	013	San Ricardo well was last used for production purposes in 1991 during a severe drought. The well has sat idle since then and is now in	Rehabilitate the existing well for Aquifer Storage and Production (ASR). Clean existing well bore. Test for well production and injection capacities.	2010	$600,000
Ξ+03	0	C	84184	16	SANTA MONICA-CITY, WATER DIVISION	1910146	009	Existing main is 8" cast iron pipe installed approximately 1920. Repeated breaks indicate pipe is at the end of its useful life.	Replace 2120 l.f. of 8" CIP with 12" DIP. Project includes replacement of all domestic and fire protection services. The project is located in a	2010	$1,584,700
Ξ+03	0	C	84184	16	SANTA MONICA-CITY, WATER DIVISION	1910146	007	Existing mains are cast iron pipe and were installed in approximately 1920. Repeated main breaks indicate pipes are at the end of	The project entails three main replacement projects in two streets. The project groups the streets into one project for geographic proximity	2010	$1,100,634
Ξ+03	0	C	84184	16	SANTA MONICA-CITY, WATER DIVISION	1910146	008	Existing mains are cast iron pipe and were installed in approximately 1920. Repeated main breaks indicate pipes are at their end of	This project entails replacement of mains in three streets. The project groups three streets into one project for geographic proximity and cost	2010	$748,603
Ξ+03	0	C	86000	6	VENTURA WWD NO. 8 - SIMI VALLEY	5610023	005	The City of Simi Valley, Ventura County Waterworks District No. 8 (District) operates a number of pump stations that supply water to	The project consists of the installation of one emergency generator, driven by natural gas or propane, at the following facilities:a) Oak Knolls	2010	$720,000
Ξ+03	0	C	86000	6	VENTURA WWD NO. 8 - SIMI VALLEY	5610023	004	The City of Simi Valley, Ventura County Waterworks District No. 8 (District) operates and maintains more than 40 water storage	The project consists of the installation of Solar Bee Water Circulation Systems (or equivalent systems) in the following District water storage	2010	$800,000
Ξ+03	0	C	86000	6	VENTURA WWD NO. 8 - SIMI VALLEY	5610023	003	The City of Simi Valley, Ventura County Waterworks District No. 8 (District) operates the 1172 Zone and the 1330 Zone to supply	The 1330 / 1172 Zone Interconnection consists of construction of approximately 1,000 feet of 8-inch water line and a pressure reducing station to	2010	$300,000
Ξ+03	0	C	88196	17	CITY OF SAN JOSE - EVERGREEN/EDENVALE	4310020	006	Aging infrastructure and current piping configurations may result in increased main breaks and failure during siesmic events	Modify and upgrade existing piping at pump station and reservoir facility, including the installation of siesmic retrofits.	2010	$1,030,000
Ξ+03	0	C	88196	17	CITY OF SAN JOSE - EVERGREEN/EDENVALE	4310020	009	Edenvale Reservoir is 27 years old and requires repainting the steel tank interior. Since the reservoir is the only source of water	Drain and repaint the 3.0 million gallon Edenvale reservoir. Establish an alternate supply using temporary storage tanks and modifying pumping	2010	$2,000,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	88196	17	CITY OF SAN JOSE - EVERGREEN/EDENVALE	4310020	002	A small service area is supplied soley by ground water. During drought years, the water supply may decrease or become	Connect the small service area to a larger service area with both groundwater and treated water supplies to increase system reliability. Project	2010	$118,000
Ξ+03	0	C	88196	17	CITY OF SAN JOSE - EVERGREEN/EDENVALE	4310020	010	Aging infrastructure and deteriorating steel water mains resulting in increased water main breaks and decreased system reliability	Replace existing steel water mains with approximately 1,500 feet of ductile iron pipe and reconnect customers.	2010	$900,000
Ξ+03	0	C	88196	17	CITY OF SAN JOSE - EVERGREEN/EDENVALE	4310020	012	Aging infrastructure and deteriorating steel water mains resulting in increased water main breaks and decreased system reliability	Replace existing steel water mains with approximately 2,000 feet of ductile iron pipe and reconnect customers.	2010	$1,000,000
Ξ+03	0	C	88196	17	CITY OF SAN JOSE - EVERGREEN/EDENVALE	4310020	008	Aging infrastructure and deteriorating steel mains resulting in increased main breaks and decreased system reliability	Replace existing steel mains with approximately 1500 feet of ductile iron pipe and reconnect customers.	2010	$800,000
Ξ+03	0	C	88196	17	CITY OF SAN JOSE - EVERGREEN/EDENVALE	4310020	007	Aging infrastructure and deteriorating steel mains resulting in increased main breaks and decreased system reliability	Replace existing steel mains with approximately 1,500 feet of ductile iron pipe and reconnect customers.	2010	$795,000
Ξ+03	0	C	88196	17	CITY OF SAN JOSE - EVERGREEN/EDENVALE	4310020	005	Aging infrastructure and deteriorating steel water mains resulting in increased water main breaks and decreased system reliability	Replace existing steel water mains with approximately 2,500 feet of ductile iron pipe and reconnect customers.	2010	$1,300,000
Ξ+03	0	C	88196	17	CITY OF SAN JOSE - EVERGREEN/EDENVALE	4310020	003	A small service area is supplied soley by ground water. During drought years, the water supply may decrease or become	Connect the small service area to a larger service area with both groundwater and treated water supplies to increase system reliability. Project	2010	$5,000,000
Ξ+03	0	C	88196	17	CITY OF SAN JOSE - EVERGREEN/EDENVALE	4310020	001	Aging infrastructure and deteriorating steel mains resulting in increased main breaks and decreased system reliability	Replace existing steel mains with approximately 1,500 feet of ductile iron pipe and reconnect customers.	2010	$660,000
Ξ+03	0	C	88196	17	CITY OF SAN JOSE - EVERGREEN/EDENVALE	4310020	004	Aging infrastructure and deteriorating steel water mains resulting in increased water main breaks and decreased system reliability	Replace existing steel water mains with approximately 2,500 feet of ductile iron pipe and reconnect customers.	2010	$1,265,000
Ξ+03	0	C	88196	17	CITY OF SAN JOSE - EVERGREEN/EDENVALE	4310020	011	San Jose Municipal Water has 32 remote pump station sites. The sites pump drinking water into the water system. The sites are un-	Contract to purchase and install a video survelliance system. Contractors will install video cameras, wiring and software for 32 pump station	2010	$450,000
Ξ+03	0	C	100147	4	CITY OF FAIRFIELD	4810003	001	As part of its water system planning in the 1980's, the City of Fairfield, California, identified the existing single 36-inch pipeline	The ambitious East-West Water Transmission Pipeline (Project) was developed to address both of the previously described service and supply	2010	$1,200,000
Ξ+03	0	C	100509	14	PADRE DAM MWD	3710037	011	Over 500 customers living in Padre Dam's mountainous Eastern Service Area (ESA) lost their homes in 2003 to the Cedar Fire.	This project will provide a new emergency generator at the Flinn Springs Pump Station. Following the devastating Cedar Fire in 2003, the	2010	$1,300,000
Ξ+03	0	C	100509	14	PADRE DAM MWD	3710037	015	Padre Dam's water distribution system serves 85 square miles and includes 24 reservoir tanks. Mountain Top Reservoir is a partial	In 1996, the Department of Health Services (DOHS) inspected the District's reservoirs, pump stations, and general system operations. The	2010	$6,500,000
Ξ+03	0	C	100509	14	PADRE DAM MWD	3710037	009	Replace a portion of damaged steel transmission main in the Eastern Service area. Additionally, installing additional	This project is the second phase of a project designed to provide greater operational flexibility of Padre Dam MWD's steel transmission mains	2010	$750,000
Ξ+03	0	C	100509	14	PADRE DAM MWD	3710037	010	Over 500 customers living in Padre Dam's mountainous Eastern Service Area (ESA) lost their homes in 2003 to the Cedar Fire.	This project will provide a new emergency generator at the Rios Canyon Pump Station. Following the devastating Cedar Fire in 2003, the	2010	$800,000
Ξ+03	0	C	100509	14	PADRE DAM MWD	3710037	014	Over 500 customers in Padre Dam's Eastern Service Area (ESA) lost their homes to the Cedar Fire in 2003. The ESA is devastated by	As part of the East County Regional Treated Water Improvement Program (ECRTWIP), a comprehensive program of capital improvements	2010	$18,000,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	100509	14	PADRE DAM MWD	3710037	016	Chocolate Summit Reservoir is partial buried concrete reservoir with a decaying roof system (timber frame). Roof system had an	In 1996, the Department of Health Services (DOHS) inspected the District's reservoirs, pump stations, and general system operations. The	2010	$2,500,000
Ξ+03	0	C	100509	14	PADRE DAM MWD	3710037	017	Over 500 customers in Padre Dam's mountainous Eastern Service Area (ESA) lost their homes to the Cedar Fire in 2003. Serving	This project will provide a new emergency generator at the Alpine Pump Station. Following the devastating Cedar Fire in 2003, the District	2010	$500,000
Ξ+03	0	C	100509	14	PADRE DAM MWD	3710037	018	Padre Dam's water distribution system serves 85 square miles and includes 24 reservoir tanks. The West Victoria Reservoir and	In 1996, the Department of Health Services (DOHS) inspected the District's reservoirs, pump stations, and general system operations. The	2010	$6,500,000
Ξ+03	0	C	103000	17	CITY OF DALY CITY	4110013	004	To address needed fire flow improvements identified in the City's Water System Master Plan Study performed by Brown and Caldwell	Water Sytem Master Plan Projects:"Z-1" REPLACEMENT OF 1,100 FT OF 6 INCH PIPE WITH 16" D.I WATER MAIN ON SHIPLEY	2010	$1,375,000
Ξ+03	0	C	103000	17	CITY OF DALY CITY	4110013	007	To address needed fire flow improvements identified in the City's Water System Master Plan Study performed by Brown and Calwell	Water Master Plan Projects"T-a" Replace 700 ft of 6 and 8 inch pipe with 12" DI Pipe on County St. (East Market to Valley St.)"T-b" Replace 1,200	2010	$1,650,000
Ξ+03	0	C	103000	17	CITY OF DALY CITY	4110013	006	To address needed fire flow improvements identified by the City's Engineering Divsion	Consists of the replacement of an existing 10-inch Asbestos Concrete (AC) and 4-inch Cast Iron (CI) water mains with a new 12-inch Ductile	2010	$1,000,000
Ξ+03	0	C	103000	17	CITY OF DALY CITY	4110013	005	To address needed fire flow improvements identified in the City's Water System Master Plan Study performed by Brown and Caldwell	Water System Master Plan Project - "T-d and T-c"Replace 6 inch with 700 feet of 12 inch DI water main on Sylvan (Hillside to Chester)Replace 6	2010	$600,000
Ξ+03	0	C	103000	17	CITY OF DALY CITY	4110013	002	To address needed fire flow improvements identified in the City's Water System Master Plan Study performed by Brown and Caldwell	Water Master Plan Projects:THE REPLACEMENT ONE AND A HALF AND SIX INCH MAINS WITH 2,000 FEET OF 12" D.I.	2010	$720,000
Ξ+03	0	C	103000	17	CITY OF DALY CITY	4110013	003	To address needed fire flow improvements identified in the City's Water System Master Plan Study performed by Brown and Caldwell	Water Master Plan Project:THE REPLACEMENT OF 2,000 FT. of 4 and 8 inch with 12" D.I. WATER MAIN ON RIO VERDE (MARTIN TO	2010	$750,000
Ξ+03	0	C	103423	4	SAN FRANCISCO INT L. AIRPORT	3810010	002	No storage or backup water supply. San Francisco Water Dept. unable to send us water.	Clean and refurbish a fire protection storage tank for ise in an emergency as a potable water source.	2002	$250,000
Ξ+03	0	C	105831	17	CITY OF SANTA CLARA	4310012	002	City needs automated shutoff valves at seven existing reservoirs and needs ground motion sensors and motorized valves.	Purchase and install ground motion sensors and motor activated valves at seven tank outlets. This will include ancillary pipe reconstruction and	1998	$1,050,000
Ξ+03	0	C	105831	17	CITY OF SANTA CLARA	4310012	004	The Walsh tank is located in an extremely high risk seismic hazard area. A seismic vulnerability study, completed by G&E	Demolition and removal of existing 500,000 gallon steel elevated tank and reconstruction of a new 500,000 gallon steel fluted pedestal tank,	2010	$3,200,000
Ξ+03	0	C	107490	6	VENTURA WATER DEPARTMENT	5610017	011	City's primary source, Ventura River water supply needs to be better utilized on the eastside of city. Large transmission mains do	Design and Construct 8,400 linear feet of 18-inch diameter water transmission pipeline from Main/Callens Road to Telephone/Victoria Ave.	2003	$1,818,000
Ξ+03	0	C	107490	6	VENTURA WATER DEPARTMENT	5610017	010	Eastside of city has insufficient water supply,treatment reliability & redundant capabilities. Water Outages caused by	Design and construct, new Saticoy well #3, connect pipelines, upgrade and expand existing Saticoy Fe & Mn TP from 4 MGD to 8 MGD.	2003	$4,735,000
Ξ+03	0	C	107490	6	VENTURA WATER DEPARTMENT	5610017	012	The 2009 Water Master Plan recommends replacement of 19,000 feet of undersized and deteriorating 4-inch and 6-inch cast iron	The project includes the replacement of about 19,000 feet of 4-inch and 6-inch cast iron pipelines with 8-inch AWWA C900 PVC pipelines	2010	$4,800,000
Ξ+03	0	C	107490	6	VENTURA WATER DEPARTMENT	5610017	013	The water system began using chloramination for the disinfection of its potable water in December 2002. Although the use of	The Preliminary Design Report for Water Storage Circulation Improvements (Project) indicated that the SolarBee mixing technology has the lowest	2010	$400,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	112000	9	EL DORADO ID - MAIN	0910001	027	DPH Compliance Order No. 01-09-98-ORD-001, System 0910001, dated August 2002.System has experienced storage and	Construction of a new 2.6 MG treated water storage tank to provide adequate emergency and fire storage for the service area. Plans and	2010	$2,800,000
Ξ+03	0	C	112000	9	EL DORADO ID - MAIN	0910001	026	The Draft 2008 Compliance Inspection Findings (PWS # 0910001) state: "During the 2008 inspection it was noted that the Rancho	Replace the existing 60,000 gallon tank with a new 300,000 gallon tank. The storage is being increased per the District's Storage Evaluation for	2010	$850,000
Ξ+03	0	C	112000	9	EL DORADO ID - MAIN	0910001	030	A number of water customers who reside at the upper elevations of the Highland View Subdivision in El Dorado Hills experience low-	The low pressures experienced by customers in the upper elevations of the Highland View Subdivision will be eliminated by constructing	2010	$100,000
Ξ+03	0	C	112000	9	EL DORADO ID - MAIN	0910001	028	Project 184 contains 22 miles of canals, flumes, tunnels and siphons that were orignally constructed in the 1800's. Project	To provide reliable delivery of drinking water to the community of Pollock Pines, Flume 51 must be replaced. Replacement of 600 feet of wooden	2010	$4,200,000
Ξ+03	0	C	113136	22	TORRANCE-CITY, WATER DEPT.	1910213	004	WW standards defect. Old water mains are in need of replacement.	Institute a phased pipeline improvement program to replace pipelines having a history of frequent breaks, are beyond their useful life or are failing	1998	$13,208,000
Ξ+03	0	C	113136	22	TORRANCE-CITY, WATER DEPT.	1910213	006	This project is to prevent nitrification in the two City reservoirs, the Ben Haggott Reservoir (10 mil gal) and the Walteria Reservoir (18 mil	This project is to install piping and valves on transmission mains and inside the reservoirs:i) to convert the Ben Haggott and the Walteria	2010	$2,500,000
Ξ+03	0	C	125000	4	CITY OF VALLEJO	4810007	004	This project will address issues with reduced water pressure which could result in potential backflow within the system. In addition, the	This project will allow the City to more consistently supply adequate pressure to one-half of the City and provide opportunities for the water	2010	$1,400,000
Ξ+03	0	C	125000	4	CITY OF VALLEJO	4810007	005	The old pump station the project intends to replace currently draws its suction from the Swanzy Reservoir, a water reservoir in South	The project involves the construction of a new pump station at Hollywood Street near Magazine Street near the existing old pump Magazine	2010	$1,400,000
Ξ+03	0	C	133751	17	CITY OF SUNNYVALE	4310014	005	The Wolfe/Evelyn water plant was built in 1959, and all the current equipment is original. Replacement of parts is currently very costly	The project will upgrade the mechanical and electrical systems at the Wolfe/Evelyn water plant in order to better serve the City's needs. This	2010	$1,066,505
Ξ+03	0	C	133751	17	CITY OF SUNNYVALE	4310014	004	The City of Sunnyvale needs funds to rehabilitate and provide corrosion protection for four Air Floatation Tanks at the Water	This project includes repair/replacement of the steel and mechanical portion of this structure, repair and/or replacement of the influent gates	2010	$2,923,000
Ξ+03	0	C	133751	17	CITY OF SUNNYVALE	4310014	003	The Supervisory Control and Data Acquisition (SCADA) system provides operators with remote control and monitoring of the water,	This project involves replacing the (SCADA) system hardware and software at 37 sites. Staff estimates that SCADA's life expectancy is around	2010	$770,000
Ξ+03	0	C	133751	17	CITY OF SUNNYVALE	4310014	006	The project replaces old components and updates them so that they can be remote-controlled by the City's SCADA system. This	This project provides for the replacement of pressure reducing valves, gate valves, control valves and vaults, and for the installation of	2010	$527,645
Ξ+03	0	C	133751	17	CITY OF SUNNYVALE	4310014	007	The integrity of the City's water supply system is critical to protect public health, enhance sanitation, prevent environmental pollution	This project replaces aged and damaged water lines. There is over 300 miles of underground water transmission and distribution lines in the	2010	$2,003,466
Ξ+03	0	C	133751	17	CITY OF SUNNYVALE	4310014	008	This project involves cleaning the inside of all City-owned water tanks and effecting minor repairs, as needed. There are six large tanks	This portion of the project provides for the interior cleaning of large water tanks at the Wright and San Lucar plants and 5 small tanks at the Central	2010	$84,000
Ξ+03	0	C	133751	17	CITY OF SUNNYVALE	4310014	002	Reliability of the City of Sunnyvale's water distribution system depends upon the City's wells as alternate sources of supply if	The City of Sunnyvale Well Connections to Transmission Mains Project will provide funding to connect the Raynor and Ortega Wells to the	2010	$1,130,000
Ξ+03	0	C	133859	20	RANCHO CALIFORNIA WATER DISTRICT	3310038	001	RCWD identified the Vail Lake Water Storage Pipeline project through its integrated resource planning efforts as a partial means	The Vail Lake Water Storage Pipeline will help meet regional and local water demands through 2050. The proposed conjunctive use project will	2010	$28,000,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	0	C	133859	20	RANCHO CALIFORNIA WATER DISTRICT	3310038	002	RCWD cannot meet Air Quality Management District Rule 1110.2 engine emission requirements at two of its pumping facilities,	The Natural Gas Clean Engine Conversion Project will replace six existing natural gas engines at the Ace Bowen Pump Station and six	2010	$10,000,000
E+03	0	C	134996	7	SUBURBAN WATER SYSTEMS-SAN JOSE F	1910205	001	WELL 105 W-1 HAD RE-OCCURING COLIFORM PROBLEM AND WAS SHUT DOWN FOR TREATMENT. DURING	DRILL A 2000 GPM REPLACEMENT WELL	1998	$975,000
E+03	0	C	134996	7	SUBURBAN WATER SYSTEMS-SAN JOSE F	1910205	002	2 OUT OF 3 WELLS IN 660 ZONE ARE SHUT DOWN DUE TO WATER QUALITY CONCERNS. REPLACEMENT WELL IS	DRILL A 3500 GPM WELL TO REPLACE LOST CAPACITY	1999	$990,000
E+03	0	C	134996	7	SUBURBAN WATER SYSTEMS-SAN JOSE F	1910205	007	PHASE 2 OF 2: RESERVOIR 130 AND 141 ARE AT THE END OF THEIR USEFUL LIFE AND HAVE STRUCTURAL AND SANITARY	PHASE 2 OF 2: CONSTRUCTION AND SITE WORK	2001	$900,000
E+03	0	C	134996	7	SUBURBAN WATER SYSTEMS-SAN JOSE F	1910205	006	PHASE 1 OF 2: RESERVOIR 130 AND 141 ARE AT THE END OF THEIR USEFUL LIFE AND HAVE STRUCTURAL AND SANITARY	PHASE 1 OF 2: DEMOLITION AND GRADING	2000	$700,000
E+03	0	C	138640	8	CITY OF ORANGE	3010027	006	The City of Orange water system currently consists of 16 reservoirs ranging from 0.5 MG to 5.0 MG (million gallons) in capacity. Most	Up to this year, 5 of the 16 reservoirs had been seismically retrofitted to enhance the ability to absorb seismic forces and movements. The City	2009	$400,000
E+03	0	C	146398	4	CITY OF HAYWARD	0110006	041	Vulnerability to damage from seismic events	Make miscellaneous seismic improvements on the existing water system.	2004	$500,000
E+03	0	C	146398	4	CITY OF HAYWARD	0110006	045	improve fire suppression capacity in 330 pressure zone	Install 5,200 LF of new 12" water lines and a new Pressure Regulating Station	2004	$1,205,000
E+03	0	C	150253	20	CORONA, CITY OF	3310037	002	Due to expecting state cutbacks on water supply from Metropolitan Water District, the City of Corona Department of Water and	This interconnection consists of connecting a portion of the City of Corona (Corona) water system with a portion Western Municipal Water	2010	$520,000
E+03	0	C	150253	20	CORONA, CITY OF	3310037	003	The proposed project is to construct a 2.0 million gallon per day (MDG) municipal water well and associated collection pipeline. The	The proposed well has been sited in an area that has adequate groundwater to supply an additional 2 million gallons per day (mgd) to the	2010	$1,250,000
E+03	0	C	150253	20	CORONA, CITY OF	3310037	004	In response to expected state water supply cuts due to drought and environmental law conditions by Metropolitan Water District and	The proposed Well has been sited in an area that has adequate groundwater to supply an additional 1.72 million gallons per day (MGD) to	2010	$850,000
E+03	0	C	150253	20	CORONA, CITY OF	3310037	006	The City of Corona owns and operates 17 reservoirs. Due to the age and structural integrity of R-3 Reservoir, it was abandoned in	The proposed R-3 Reservoir project site is about 400 feet north of Ontario Avenue, immediately east of the Main Street Storm Channel and about	2010	$2,560,000
E+03	0	C	157985	18	SANTA ROSA, CITY OF	4910009	002	This project replaces undersized watermains to will bring the area up to current fire flow requirements and reduce maintenance costs.	This project replaces approximately 2200 feet of existing 6 inch water main with 12 inch water main. Upsizing the water main will bring the area	2010	$1,532,000
E+03	0	C	157985	18	SANTA ROSA, CITY OF	4910009	003	The City owns and operates 22 water storage tanks. Most were constructed prior to 1980. Since that time, new seismic codes and	Planned improvements include features to enhance the reservoirs' abilities to withstand seismic events and modifications related to	2010	$2,250,000
E+03	0	C	157985	18	SANTA ROSA, CITY OF	4910009	001	This project will replace approximately 3650 lf of undersized (4 inch and 6 inch) CI and ACP water main with 8 inch and 12 inch water main	This project will replace approximately 3650 lf of undersized (4 inch and 6 inch) CI and ACP water main with 8 inch and 12 inch water main in	2010	$1,635,000
E+03	0	C	157985	18	SANTA ROSA, CITY OF	4910009	004	This project will replace the existing 4" water main in Parker Dr from Doyle Park Dr to Talbot Ave. Upsizing the old undersized water	This project will replace the existing 4" water main in Parker Dr from Doyle Park Dr to Talbot Ave. Upsizing the old undersized water mains	2010	$1,242,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	0	C	166661	8	MOULTON NIGUEL WATER DISTRICT	3010073	004	Water works standard defects. Proximity of undersized sewer force main (Crown Valley Pkwy & lower salada)	Constructing a new parallel sewer forceman in Crown Valley Parkway.	2001	$2,000,000
E+03	0	C	166661	8	MOULTON NIGUEL WATER DISTRICT	3010073	006	Reliability of 14" main, experiencing aggressive corrosion.	Construction of a new 16-inch parallel pipeline in Crown Valley Parkway.	2001	$4,000,000
E+03	0	C	166661	8	MOULTON NIGUEL WATER DISTRICT	3010073	002	Reliability of aging pjpes(used in looping the system in erroding slopes).	Replace easement pipelines with ductile iron pipe with restraint joints, increasing reliability.	2001	$3,000,000
E+03	0	C	166661	8	MOULTON NIGUEL WATER DISTRICT	3010073	003	Water works standard defects. Proximity of sewer forcemain from Joint Regional Wastewater Treatment Plant.	Construction of a new 24" forcemain in a new safe location.	2001	$3,000,000
E+03	0	C	166661	8	MOULTON NIGUEL WATER DISTRICT	3010073	008	Reliability of local water supply. Must import 100% currently.	Drill two wells to provide up to 2 cfs of water for health and safety demands during a long term outage.	1999	$2,300,000
E+03	0	C	166661	8	MOULTON NIGUEL WATER DISTRICT	3010073	005	Water works standard defects.Proximity of undersized sewers in Crown Valley Pkwy.	Water works standard defects	1998	$2,500
E+03	0	C	168700	15	PASADENA-CITY, WATER DEPT.	1910124	001	THE PARTIALLY BURIED, CONCRETE LINED, PRE-1920 SUNSET 1 RESERVOIR IS STRUCTURALLY UNSOUND,	REPLACE WITH A NEW, BURIED, POST-TENSIONED 7.5 MG CONCRETE RESERVOIR AND MAKE NECESSARY CHANGES TO THE	1998	$5,500,000
E+03	0	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	015	In 1986, the Sacramento Suburban Water District (District) purchased the former Arvin Water Company (Arvin). Arvin was a privately	Since the early 1990's, the District has made improvements to mitigate the problems in the Arvin system. One such improvement was to	2009	$4,100,000
E+03	0	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	008	In the late 1990's, The Sacramento Suburban Water District (District) increased its service area by acquiring a small service area along	The District proposes to design and construct new pipeline facilities within the streets of the Sierra Oaks Vista area. The proposed design	2009	$15,200,000
E+03	0	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	012	In 1998, Sacramento Suburban Water District took over operation of the water system within McClellan Air Force Base (AFB). McClellan	The proposed project consists of a 3 million gallon (MG) above-ground steel storage tank/reservoir, a booster pump station, a backup	2009	$5,000,000
E+03	0	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	016	The Greenback Woods subdivision is located in the northeast portion of the District's North Service Area. Currently, during periods of	A pre-design study prepared by a local engineering consultant has recommended two new transmission pipelines to connect with a tee	2009	$1,500,000
E+03	0	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	017	The Sacramento Suburban Water District (District) Island Area is located along the west side of the District's South Service Area in	Based on the District's hydraulic model and an Island Area Distribution Study, various improvements are required to maintain the water	2009	$2,100,000
E+03	0	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	018	Water security improvements needed.	The District has a number of key well sites where site security could be greatly improved. The District proposes to install up to two 20' tall light	2009	$250,000
E+03	0	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	010	The proposed project is located in the northeast portion of the District's North Service Area. This area is higher in altitude	The proposed project consists of a 3 million gallon (MG) above-ground steel storage tank/reservoir, a booster pump station, a backup	2009	$5,000,000
E+03	0	C	190800	18	MARIN MUNICIPAL WATER DISTRICT	2110002	002	Floating cover does not meet seismic standards.	Replace floating cover and configuration.	1999	$1,000,000
E+03	0	C	190800	18	MARIN MUNICIPAL WATER DISTRICT	2110002	001	Older redwood tanks do not meet seismic standards.	replace any average two tanks a year. With other types of storage,	2003	$3,000,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	190800	18	MARIN MUNICIPAL WATER DISTRICT	2110002	008	This project will partially address system deficiencies caused by aging redwood water supply tanks that have significant structural,	As described in Section J - Problem Description, MMWD's water system includes 26 aging redwood tanks which must be replaced. This	2010	$2,200,000
Ξ+03	0	C	190800	18	MARIN MUNICIPAL WATER DISTRICT	2110002	009	This project will improve Marin Municipal Water District's ability to provide water for fire protection and suppression in MMWD's	MMWD initiated a Fire Flow Master Plan (FFMP), as described in Section J - Problem Description, in order to increase the water distribution	2010	$2,500,000
Ξ+03	0	C	190800	18	MARIN MUNICIPAL WATER DISTRICT	2110002	010	This project will partially address	This project is "shovel ready" and includes replacing 11,000 feet of pipe from the list below, at a total cost of $2,200,000. STREET	2010	$2,500,000
Ξ+03	0	C	191500	14	OTAY WATER DISTRICT	3710034	004	This project addresses a critical reliability issue. The current pump station which has been exposed to the elements (heat, cold,	The new station will be constructed on the southern portion of the existing 1485-1 Pump Station property owned by the District. The	2010	$2,375,000
Ξ+03	0	C	191500	14	OTAY WATER DISTRICT	3710034	003	The East County Regional Treated Water Improvement Program (ECRTWIP) Otay Water District (WD) project addresses issues	The ECRTWIP Otay WD project will connect the Helix WD system Levy WTP to the existing Otay WD system. The project infrastructure will	2010	$20,000,000
Ξ+03	0	C	200000	4	CONTRA COSTA WATER DISTRICT	0710003	008	Repair aging water mains that are causing distribution leak and pressure problems.	Replace mains on a prioritized basis.	1998	$2,000,000
Ξ+03	0	C	200000	4	CONTRA COSTA WATER DISTRICT	0710003	015	Significant leakage history. Undersized fire service capacity; corrosion problems.	Replace existing pipes which experience significant leak repair incidents; or undersized fire flow and distribution capacity; relocation of	2000	$9,844,000
Ξ+03	0	C	200000	4	CONTRA COSTA WATER DISTRICT	0710003	007	Repair water storage facilities that are causing distribution pressure and reliablity problems.	Nineteen storage projects will be implemented over a ten year period to severe existing customers.	1998	$40,600,000
Ξ+03	0	C	201000	8	CITY OF HUNTINGTON BEACH	3010053	001	Aged and defected main distribution lines.	Water main replacement projects to replace old and deficient pipelines at various locations throughout the City.	1998	$2,000,000
Ξ+03	0	C	201000	8	CITY OF HUNTINGTON BEACH	3010053	003	Lack of cathodic protection to metallic pipelines.	Installation of water treatment facilities at these well sites (possibly ozone or RO systems) should reduce or eliminate these problems.	1998	$5,000,000
Ξ+03	0	C	230000	22	CASTAIC LAKE WATER AGENCY	1910048	008	The existing pipeline to the eastern portion of the Agency's service area is undersized. A new larger diameter pipeline will allow for	Project will consist of construction 6,500 linear feet of 60-inch diameter steel pipeline to replace the existing 33-inch pipeline from the end of the	2010	$15,000,000
Ξ+03	0	C	291398	20	RIVERSIDE, CITY OF	3310031	002	The following table shows the range of the historical maximum concentration of contaminants in the project area.Contaminant	This project consists of maximizing the use of Palmyrita Well by providing treatment for nitrate at the existing regional Palmyrita Water	2008	$5,700,000
Ξ+03	0	C	324796	4	ALAMEDA COUNTY WATER DISTRICT	0110001	006	Patterson Reservoir facilities are old and does not meet the current user demands	Upgrade inlet/outlet to improve mixing and turnover rate to reduce nitrification & improve water quality	2004	$830,000
Ξ+03	0	C	324796	4	ALAMEDA COUNTY WATER DISTRICT	0110001	001	Replace the existing aging infractructure by upgrading the Niles Alley Pipeline	Replace the existing aging infractructure by upgrading the Niles Alley Pipeline	2005	$1,000,000
Ξ+03	0	C	324796	4	ALAMEDA COUNTY WATER DISTRICT	0110001	005	The Tamarack zone is an upper zone without a storage tank	Construction of a new storage tank	2006	$1,750,000
Ξ+03	0	C	414710	20	EASTERN MUNICIPAL WD	3310009	061	Eastern Municipal Water District (EMWD) provides water to a 555-square mile area in western Riverside County, serving	The Cactus Pump Station (CPS) and Transmission Pipeline Phase I and Phase II will provide a regional transmission and storage	2010	$3,600,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	457511	11	FRESNO, CITY OF	1010007	020	The 1996 Fresno Metropolitan Water Resources Management Plan identified the need to construct a water storage and	In meeting California Water Works Standards and Fire Codes related to peak water demand periods, fire suppression, and system pressure	2009	$4,000,000
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	050	The Needles Station has a temporary chlorination system and needs a permanent system. Chlorine is fed to groundwater to	The project will install a permanent chlorination system at the Needles Groundwater Station. A temporary system is currently in use at Needles.	2010	$418,400
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	020	Category O Project – Water Main Replacement: A critical need for replacement of potable water transmission and distribution	Category O Project – Replace 1,700-ft of 8" water main on Henrey Ave, San Jose, CA south of Stevens Creek BlvdWater Main Replacement: A	2010	$470,200
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	046	Category O Project – Water Main Replacement: A critical need for replacement of potable water transmission and distribution	Category O Project – Replace 1,380-ft of 6" water main on Sweetbriar Dr, San Jose, CA between Booksin Ave & Briarwood Dr.Water Main	2010	$374,100
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	012	Category O Project – Water Main Replacement: A critical need for replacement of potable water transmission and distribution	Category O Project – Replace 660-ft of 18" water main on Saratoga-Sunnyvale Rd in Saratoga, CA along Stahl R/W.Water Main Replacement: A	2010	$460,400
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	049	Category O Project – Water Main Replacement: A critical need for replacement of potable water transmission and distribution	Category O Project – Replace 1460-ft of 6" water main on Pinehurst Dr, Los Gatos, CA from Blossom Valley Dr/Blossom Villa Dr/Sycamore	2010	$395,200
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	044	A critical need for replacement of potable water transmission and distribution system infrastructure has been identified by SJWC	The project replaces approximately 1,650 feet of 6-inch pipe along Calle Tacuba Blvd. The water main was identified for replacement in the latest	2010	$515,000
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	051	A critical need for replacement of potable water transmission and distribution system infrastructure has been identified by SJWC	Replacement of 2,040 of steel pipe with 8-inch Ductile Iron Pipe on Overlook Rd. and Right-Of-Way from Overlook Station to Overlook Rd. The	2010	$650,000
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	052	Category O Project – Water Main Replacement: A critical need for replacement of potable water transmission and distribution	Category O Project – Replace 3,120-ft of 12" water main on Greenwood Ln, Monte Sereno, CA, between Lucky Dr & Withey Rd.Water Main	2010	$778,500
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	054	Category O Project – Water Main Replacement: A critical need for replacement of potable water transmission and distribution	Category O Project – Replace 940-ft of 6" Water Main on Wilshire Blvd in San Jose, CA, between Megellan Ave/King Rd.	2010	$255,000
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	055	Compliance with the Ground Water Rule via a Triggered Source Monitoring Plan will require bacteriological sampling at individual wells	This project will install a water quality sampling tap at each of SJWC's wells. These dedicated sampling taps will be un-threaded and protected	2010	$78,400
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	045	Category O Project – Water Main Replacement: A critical need for replacement of potable water transmission and distribution	Category O Project – Replace 1,240-ft of 16" water main on Gish Rd in San Jose between Knoll Cr & State Hwy 880.Water Main	2010	$493,300
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	056	Category O Project – Water Main Replacement: A critical need for replacement of potable water transmission and distribution	Category O Project – Replace 1090-ft of 6" water main on Monte Cresta Way, in San Jose, CA between Caliente Way & Lucena Drive.Water	2010	$295,200
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	009	Category O Project – Water Main Replacement: A critical need for replacement of potable water transmission and distribution	Category O Project – Replace 1,000-ft of 12" water main on Heatherwood Dr in Cupertino, CA between Colonoy Hill Ln & Kentwood Ave.Water	2010	$299,900
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	038	A critical need for replacement of potable water transmission and distribution system infrastructure has been identified by SJWC	Replacement of 1,890 of steel pipe with 24-inch Ductile Iron Pipe on Saratoga Ave from Dagmar to Scotland. The pipeline will provide	2010	$1,353,000
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	033	A critical need for replacement of potable water transmission and distribution system infrastructure has been identified by SJWC	Replacement of 3,910 of steel pipe with 6-inch Ductile Iron Pipe on ARDIS AVE from STEVENS CREEK TO ARCADIA; ARCADIA DR from	2010	$1,217,000

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E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	003	Need to accelerate pipeline replacement rate.	Replace 20 miles of aging water mains.	1998	$20,000,000
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	034	A critical need for replacement of potable water transmission and distribution system infrastructure has been identified by SJWC	Replacement of 1,800 of steel pipe with 18-inch Ductile Iron Pipe on Senter Rd. from Lewis Rd. to Capital Expressway. The pipeline will provide	2010	$857,000
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	032	Category O Project – Water Main Replacement: A critical need for replacement of potable water transmission and distribution	Category O Project – Replace 1,660-ft of 6" water main on Laumer Ave, San Jose, CA between Fisher Ave & Easthills Dr.Water Main	2010	$470,200
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	030	Category O Project – Water Main Replacement: A critical need for replacement of potable water transmission and distribution	Category O Project – Replace 2,830-ft of 12" water main on Thelma Ave in Saratoga, CA, between Sunnyvale-Saratoga Rd & Beaumont	2010	$848,800
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	028	Category O Project – Water Main Replacement: A critical need for replacement of potable water transmission and distribution	Category O Project – Replace 2,470-ft of 6" water main on Blackford Ln in San Jose, CA between Norman Ave & Anthony Dr.Water Main	2010	$668,500
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	021	SJWC has 75 tanks of varying sizes (from 100,000-gallon to over 15MG) and types within the distribution system. The majority of	01) Tree removal (3 trees) and site erosion protection. Plant new replacement trees.02) Earth work: excavate approx. 640 CY of the ex.	2010	$2,211,000
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	036	A critical need for replacement of potable water transmission and distribution system infrastructure has been identified by SJWC	Replacement of 1,460 of steel pipe with 8-inch Ductile Iron Pipe on High Street from Quarry Rd. to High St. Station. The pipeline will provide	2010	$446,000
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	022	Category O Project - Replace two wells, which have reached the end of their serviceable life.	Category O Project - Replace two wells, which have reached the end of their serviceable life. The new wells are Tully W-5 and Twelfth Street	2010	$2,500,000
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	039	Category O Project – Water Main Replacement: A critical need for replacement of potable water transmission and distribution	Category O Project – Replace 2,460-ft of 6" water main on Bello Ave in San Jose, CA, between Georgetta Dr & Curtner Ave.Water Main	2010	$698,300
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	025	Insufficient storage for fire protection and domestic supply in event of equipment failures or power outages in an area subject to acts of	System improvement includes development of water storage tank (~95,000 gal) and pump station site that includes; new electrical service,	2010	$2,400,000
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	018	A critical need for replacement of potable water transmission and distribution system infrastructure has been identified by SJWC	The project replaces approximately 2,300 feet of 20-inch pipe along Los Gatos Blvd. The water main is a very important component of the	2010	$1,106,000
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	040	Category O Project – Water Main Replacement: A critical need for replacement of potable water transmission and distribution	Category O Project – Replace 1,470-ft of 8" water main on Suncrest Ave, San Jose, CA, from Perie Ln to Boulder Dr.Water Main Replacement: A	2010	$402,300
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	042	Category O Project – Water Main Replacement: A critical need for replacement of potable water transmission and distribution	Category O Project – Replace 1,310-ft of 8" water main on Lariet Ln in San Jose, CA, at Claitor Way.Water Main Replacement: A critical need	2010	$425,000
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	010	A critical need for replacement of potable water transmission and distribution system infrastructure has been identified by SJWC	Replacement of 1,350 of steel pipe with 12-inch Ductile Iron Pipe on S. Seventh St from Phelan Ave, North. The pipeline will provide	2010	$339,000
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	035	Category O Project – Water Main Replacement: A critical need for replacement of potable water transmission and distribution	Category O Project – Replace 1,180-ft of 6" water main on Richland Ave in San Jose, CA, between Mayette Ave & Curtner Ave.Water Main	2010	$319,400
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	017	Category O Project – Water Main Replacement: A critical need for replacement of potable water transmission and distribution	Category O Project – Replace 1,960-ft of 6" water main on both Hickory Way and Cascade Dr in San Jose, CA, between Belvedere Dr & Blackford	2010	$495,300

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Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	019	Category O Project – Water Main Replacement: A critical need for replacement of potable water transmission and distribution	Category O Project – Replace 1,720-ft of 8" water main on Sunnyvale-Saratoga Rd in Saratoga, CA, between Williams Ave & Big Basin	2010	$405,800
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	016	Category O Project – Water Main Replacement: A critical need for replacement of potable water transmission and distribution	Category O Project – Replace 3,385-ft of 24" water main on Titus Ave, Saratoga, CA between Johnson Ave & Belwood Dr.Water Main	2010	$1,833,300
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	014	SJWC has 75 tanks of varying sizes (from 100,000-gallon to over 15MG) and types within the distribution system. The majority of	01) Tree removal (21 trees) and site erosion protection. Plant new replacement trees.02) Earth work: excavate approx. 3,270 CY of the ex.	2010	$2,412,000
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	013	SJWC has 96 distribution storage tanks or reservoirs of varying sizes (from 20,000-gallon to almost 20MG) and types within the	A new tank will ensure consumers benefit from many decades of a high quality and reliable water supply. Key consumer benefits of this alternative	2010	$600,700
Ξ+03	0	C	1000000	15	COVINA IRRIGATING CO.	1910128	001	APPROX. 1 MILE OF 24" PIPELINE THAT WAS SLIPPED LINE WITH AN 18" TO 20" LINE HAVE LEAKS THAR ARE HARD TO	REPLACE ENTIRE SECTION ALONG THE PUBLIC RIGHT OF WAY	1998	$800,000
Ξ+03	0	C	1000000	15	COVINA IRRIGATING CO.	1910128	005	ONE WELL IS CONTAMINATED WITH HIGH LEVELS OF NITRATES.	BUILD A NITRATE TREATMENT AND BRINE DISPOSAL FACILITY TO TREAT MORE THAN ONE WELL AT THE FACILITY	1998	$4,000,000
Ξ+03	0	C	1000000	15	COVINA IRRIGATING CO.	1910128	014	Covina Irrigating Company is a part of the San Gabriel River Water Committee, which diverts surface water for treatment and subsequent	A diversion structure has been designed from a matrix of possible options given the nature and topography of the river at the existing location	2010	$3,500,000
Ξ+03	0	C	1000000	15	COVINA IRRIGATING CO.	1910128	012	This well was constructed in 1910 and does not include any type of surface seal such as an Annular Seal to protect it from	The proposed project is to bring this active source up to current standards by constructing an annular seal and including additional piping	2010	$250,000
Ξ+03	0	C	1000000	7	THREE VALLEYS MWD	1910041	008	The current problem for Water Facilities Authority and Three Valleys Municipal Water District is that they receive their raw water	The Project's purpose is to increase water supply reliability to three community water systems. Those water supply systems are Three Valleys	2010	$3,550,000
Ξ+03	0	C	1000000	15	COVINA IRRIGATING CO.	1910128	009	This well was constructed in 1911 and does not include any type of surface seal such as an Annular Seal to protect it from	The proposed project is to bring this active source up to current standards by constructing an annular seal and including additional piping	2010	$250,000
Ξ+03	0	C	1000000	17	SANTA CLARA VALLEY WATER DISTRICT	4310027	010	The existing chemical feed piping, chemical feed area, and chemical storage areas are not in compliance with current hazardous	The Project consists of the following key items of work at the Santa Teresa Water Treatment Plant (PWTP):• Provide adequate separation and	2010	$6,500,000
Ξ+03	0	C	1000000	17	SANTA CLARA VALLEY WATER DISTRICT	4310027	019	The Rinconada Water Treatment Plant's piping and control valves and actuators used to operate the filtration processes are leaking	The project will replace/upgrade the piping, valves and actuators and associated components which are used to operate the filtration process at	2010	$6,567,000
Ξ+03	0	C	1000000	17	SANTA CLARA VALLEY WATER DISTRICT	4310027	018	This work is required to rehabilitate treated water pipelines that have had significant failures in recent years. In the fall of 2008, a	The Santa Clara Valley Water District (District) is planning maintenance, rehabilitation and air release valve (ARV) vent installation on two	2010	$2,800,000
Ξ+03	0	C	1000000	17	SANTA CLARA VALLEY WATER DISTRICT	4310027	017	The Penitencia Water Treatment Plant (PWTP) produces up to 42 million gallons of treated water per day. The primary source of	The objective of the Project is to upgrade the existing standby power system to ensure that the plant can continue to reliably and efficiently treat	2010	$2,522,000
Ξ+03	0	C	1000000	17	SANTA CLARA VALLEY WATER DISTRICT	4310027	016	The existing single filter backwash constant speed pump and motor, installed in 1974 , is at the end of its service life thereby	The Project consists of the following key items of work at the Penitencia Water Treatment Plant (PWTP):• Install a new 18,800 gpm pump and	2010	$2,190,000
Ξ+03	0	C	1000000	17	SANTA CLARA VALLEY WATER DISTRICT	4310027	012	The Santa Clara Valley Water District relies on the San Felipe Division to deliver half of its imported water (Bureau of Reclamation	Pacheco Pumping Plant Rebuild Program: PPP has been in service since 1987. The PPP rebuild program began in 1993 and after several	2010	$1,700,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	1000000	17	SANTA CLARA VALLEY WATER DISTRICT	4310027	008	Existing Air/Vacuum Relief Valves (ARVs)throughout the distribution system are located below grade. The ARVs are in need	Each below-grade ARV on the Treated Water Pipelines will be equipped with a vent attached to the ARV that will extend one foot above flood	2006	$21,066,000
Ξ+03	0	C	1000000	17	SANTA CLARA VALLEY WATER DISTRICT	4310027	001	System has defects in the filter underdrain system.	Replacement of the filter underdrain system with cast-in-place, monolithic, false floor, air/water nozzle system.	1998	$2,010,000
Ξ+03	0	C	1000000	17	SANTA CLARA VALLEY WATER DISTRICT	4310027	015	The clarifiers at the Rinconada Water Treatment Plant are over 40 years old and need to be rehabilitated. This will extend the	The project will rehabilitate the clarifiers at the Rinconada Water Treatment Plant. Work includes replacing the clarifier mechanisms and	2010	$8,974,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	024	Valves are old and deteriorated at critical locations.	REPAIR AND REPLACE THE DETERIORATED VALVES IN ORDER OF CRITICALITY. ADD NEW VALVES FOR FLEXIBILITY ABD	1998	$470,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	025	Downtown vulnerable to loss at UM system.	PROVIDE A NEW SUNSET FEEDER MAIN. BUILD PRESSURE REDUCING STATION AND MAKE CONNECTIONS TO THE UM SYSTEM	1998	$26,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	063	Plant needs expansion for reliability and redundancy.	Design and construct expansion of SVWTP to 240 mgd; treated water reservoir; solids handling facilites; and pipelines and pump station	1999	$100,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	019	Need second Irvington tunnel for reliability.	PROVIDE PARALLEL TUNNEL THAT WILL UPGRADE SYSTEM TO RELIABILITY TO AN ACCEPTABLE LEVEL. PROVIDE AN	1998	$100,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	036	Prestressed concrete pipe has had major failures.	Slip-line existing pipelines (put a pipe side), where possible, and to replace it where this is not feasible.	1998	$90,200,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	028	Critical valves cannot be accessed in an emergency.	relocate and upgrade the PRVs and other critical valves.	1998	$2,620,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	037	San Joaquin pipelines lining failing.	Repair and re-line the portion of San Joaquin pipeline between San Joaquin river and Tesla Portal.	1998	$3,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	038	Need fourth SJ pipeline for emergencies.	Add a fourth pipeline to the San Joaquin system.	1998	$250,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	041	Need emergency connections to Santa Clara Valley Water District.	Build a pump station to pump water either from or to SCVWD.	1998	$7,900,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	042	Need diesel generators at pump stations.	Plan, design. And install diesel generators and buildings at critical water pumping stations.	1998	$9,040,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	043	Need standby power at several facilities.	Evaluate the need and the type of standby power needed at the various facilities.	1998	$2,100,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	046	Need valves to isolate UM system in an earthquake.	Determine appropriate locations needing pressure reducing values between the northerly portion of the University Mound distribution	1998	$370,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	171	Although the San Francisco Regional Water System has about 600 retail customers, it is a wholesale water system that serves a total of	This project involves the design and construction of a ultraviolet (UV) light disinfection system consisting of two, 150 gallon-per-minute (gpm)	2010	$4,320,000

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Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	048	Storage tanks need seismic rehabilitation.	Provide seismic anchorage for these water tanks. Provide flexible connections between the tanks, the inlet and outlet piping.	1998	$3,200,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	172	Although the San Francisco Regional Water System has about 600 retail customers, it is a wholesale water system that serves a total of	The CDPH's 1995 Cryptosporidium Action Plan (CAP) requires water systems using a surface water source adopt a philosophy of awlays	2010	$20,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	010	Alameda siphans cross Calaveras fault.	Review the existing piping design for effectiveness and appropriateness. Produce the plans and specifications including rearranging the	1998	$33,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	012	Calaveras pipeline subject to slope failures.	MAKE PREPARATION OF PLANS AND SPECIFICATIONS FOLLOWED BY CONSTRUCTION WORK.	1998	$439,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	011	Calaveras pipeline subject to creek fluids/bank failure.	Reverse shift in channel by relocation of side cast quarry rock from one side to another, replace natural impedimants to creek flows.	1998	$4,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	014	Crystal Springs pipeline deteriorated beyond repair.	Replace three sections of pipeline.	1998	$12,600,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	003	BD pipeline trestle deteriorated from weather.	Replace trestles above low water where required. Replace walkways and guardrails where required. Raise elevation of support where	1998	$6,650,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	006	BD pipeline timber trestles need seismic upgrade.	Perform study and analysis of existing timer trestles to determine their ability to withstand future earthquakes. Develop alternatives to	1998	$24,610,000
Ξ+03	0	C	1266731	14	SAN DIEGO - CITY OF	3710020	055	Miramar WTP clearwell no. 2 does not comply with seismic code and suffers form considerable structural damage and needs to	Demolish 30 million gallon clearwell no. 2 and replace with new prestressed concrete tanks which complies with current seismic code.	2012	$20,000,000
Ξ+03	0	C	1266731	14	SAN DIEGO - CITY OF	3710020	057	RB pump station upgrade is needed to supply the current and projected demand growth in the 793 zone. The existing pump station is	The RB pump station upgrade project includes the addition of pumping capacity to the existing 25 mgd capacity pump station.	2006	$8,000,000
Ξ+03	0	C	1300000	4	EAST BAY MUD	0110005	035	EBMUD currently provides water service to 1.3 million residents through more than 400,000 customer accounts. Each account's	This project consists of installation of new metering equipment, related telemetry, and computer systems to remotely collect (real time)	2010	$20,000,000
Ξ+03	0	C	1300000	4	EAST BAY MUD	0110005	025	Upper San Leandro Improvements. Existing filters operate poorly and show signs of problems including poor backwash and	Rebuild nine filters at Upper San Leandro Water Treatment Plant. This work includes replacement of media, underdrains, washwater troughs ad the	2003	$3,275,000
Ξ+03	0	C	1300000	4	EAST BAY MUD	0110005	036	The existing Shapiro Reservoir is a 4.0 million gallon (MG) open cut reservoir located in the San Pablo/Richmond area. The existing	The project consists of demolition/removal of the existing 4.0 MG open cut reservoir and replacement with a new partially buried 1.0 MG,	2010	$8,000,000
Ξ+03	0	C	1300000	4	EAST BAY MUD	0110005	034	South Reservoir is a 50 million gallon storage facility located in Castro Valley, California. The project consists of demolition of the	The project consists of demolition of the existing 50 million gallon concrete reservoir and replacement with two - 10 million gallon steel	2010	$17,000,000
Ξ+03	0	C	1300000	4	EAST BAY MUD	0110005	027	Hypochlorite Pump Improvements. All EBMUD Water Treatment Plants. New Hypochlorite feed pumps need to be installed	New Hypochlorite pumps will be installed in the existing disinfection systems to improve reliability as a result of this project.	2003	$700,000
Ξ+03	0	C	1300000	4	EAST BAY MUD	0110005	024	Sobrante Water Treatment Plant Filters Improvement. Existing filters operate poorly, and show signs of problems including poor	Rebuild 4 filters at the Sobrante Water Treatment Plant. This work includes replacement of media, underdrains, washwater troughs, and the addition	2002	$3,000,000

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Ξ+03	0	C	1300000	4	EAST BAY MUD	0110005	033	Improvements to the Walnut Creek Water Treatment Plant are needed to meet existing and future water demands in the Lafayette,	The project includes the following improvements at the Walnut Creek WTP: 1) two new filters; 2) a new Leland Pressure Zone pumping plant; 3)	2010	$20,000,000
Ξ+03	0	C	1E+07	16	METROPOLITAN WATER DIST. OF SO. CAL.	1910087	014	The 520-mgd Diemer plant, located on the crest of a hill, needs a secondary emergency access road. Securing an adequate	The project consists of earthwork, retaining walls, storm drain system, bridge (flatbed railcar) system, approximately 1.3 miles of road	2010	$12,000,000
Ξ+03	0	N	25	13	Ponderosa Guest Ranch	3601016	001	Inadequate source and storage capacity, old mainline	Construct new storage tank, rehab well, replace mainline	1998	$2,500,000
Ξ+03	0	N	25	21	MALAKOFF DIGGINS SHP	2910300	003	Currently the Derbec Well located at Malakoff Diggins State Historic Park is in the need or replacement. The existing building does not	For this project, we would install a building on the same location of the existing building. The new building would measure approximately 40' X 40'	2010	$275,000
Ξ+03	0	N	25	2	Almanor Heights MWC	3200139	001	The existing 40 year old 25,000 gallon steel bolted tank has deteriated due to rust problems. We intalled a PVC liner 16 years	We wish to replace our 25,000 gallon steel bolted tank that is 40 years old and has rust problems on the interior. We would like to replace this with	2008	$163,000
Ξ+03	0	N	25	2	SILVER CREEK SUMMER HOME TRACT	3103666	001	The drinking water for Silvercreek poses a serious health risk to consumers. The untreated community well services 23	To bring arsenic into compliance, under the MCL of 10ug/L, would require installation of new treatment technology and possibly utilizing a new	2007	$211,000
Ξ+03	0	N	30	20	Ragsdale Water	3301526	001	We are developing a new water system and creating a mutual water company that will provide quality drinking water and fire flow for	To be determined	2007	$2,000,000
Ξ+03	0	N	50	2	MOOSE CAMP	4500017	001	We have had inflitration caused by low water pressure, backflow from users, leaking old pipe lines, stagnation from ends of lines, and	The current system consists of two 20 gpm wells that are about 20 years old, a 10,000 gallon above ground storage tank, 10,000 feet of very	2008	$170,000
Ξ+03	0	N	50	18	SONOMA COUNTY PARKS-PUTNAM PARK	4901223	001	Need well, distribution lines, water pumps, chlorinator and tank replacement.	Replace well, distribution lines, water pumps, chlorinator and tank.	1999	$125,000
Ξ+03	0	N	100	6	CHRISTMAS COVE COMPANY	4000642	001	Low well production and source capacity which does not meet Water Works standards.	Drilling a new well and providing a new storage tank with automatic chlorination, filtration and water softener.	1999	$25,000
Ξ+03	0	N	100	23	CAMP EL-O-WIN	1000166	001	ALL WATER LINES ARE INSTALL ABOVE GROUND AND ARE SUBJECT TO FREEZING, BREAKAGE AND	BURY ALL WATER LINES BELOW THE FREEZE LINE.	2000	$20,000
Ξ+03	0	N	120	13	Thousand Pines Amer. Ctr.	3600585	001	Multiple leaks in distribution system	Replace water mains to comply with waterworks standards	2004	$60,000
Ξ+03	0	N	120	10	SHERMAN ACRES MUTUAL WATER ASN	0500028	001	Water system is composed of aging PVC pipe installed in the early 70s with volunteer labor. The system was poorly designed and is not	Project will consist of two phases:1. Replacement of water mains - all mains (approx 8500) will be replaced with modern pipe and the system will be	2009	$2,000,000
Ξ+03	0	N	125	19	CAMP ST NICHOLAS WATER SYSTEM	1502249	001	LARGER STORAGE TANK, A NON-ELECTRIC PUMP ALTENATIVE BACK-UP SYSTEM	MORE CAPACITY & FIRE PREVENTION FOR CAMP	2001	$35,000
Ξ+03	0	N	170	13	Camp Ta Ta Pochon	3600537	001	Rock and mortar tank is not rodent proof	Construct new storage facility	1998	$50,000
Ξ+03	0	N	194	2	PLUMAS-EUREKA S.P.	3210300	002	Currently, the main waterline supplying Plumas Eureka State Park is an elevated pipe above Little Jamison Creek. This line back 10	With this project, we would take the existing 6" main line water pipe where it comes down from the main water tank and install a T and a fire	2010	$250,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	0	N	240	23	MOUNTAIN VALLEY COMMUNITY CHURCH	1000573	001	The funds requested are to cover the costs of installing a flow meter to monitor water usage and pay for the pump house that protects	California Department of Public Health notified all water systems that they strongly recommend that a totalizing flow meter be installed as soon as	2009	$10,000
E+03	0	N	250	23	CAMP FRESNO WATER SYSTEM	1000170	002	Camp Fresno is a family oriented facility located along Dinkey Creek in the Sierra Nevada Mountains, in Fresno County,	The project will include engineering and development of plans and specifications, and the construction and installation of a new water	2008	$200,000
E+03	0	N	250	23	CAMP FRESNO WATER SYSTEM	1000170	001	THE WATER SYSTEM IS ABOUT 70 YEARS OLD AND THE ENTIRE DISTRIBUTION SYSTEM NEEDS TO BE REPLACED.	REPLACE THE OLD EXISTING STEEL PIPE AND VALVING.	1998	$110,000
E+03	0	N	250	13	De Benneville Pines Inc	3600534	004	Camp de Benneville Pines is a faith-based summer camp and conference center located in the mountains of the San Bernardino	The planned project will replace existing 2700 feet of 2" galvanized decaying galvanized water mains that range in age from 45 to 65 years with	2010	$250,000
E+03	0	N	250	18	SONOMA COUNTY PARKS-VET. MEMORIAL BEACH	4901222	001	Need well, distribution lines, water pumps, chlorinator renovation.	Replace well, distribution lines, water pumps, chlorinator renovation.	1999	$110,000
E+03	0	N	280	9	SPRING CREEK TRACT ASSOCIATION	0900506	001	SCTA's water distribution system which was installed in 1954 is experiencing an increasing number of leaks. Our leak repair program will	To replace the aging distribution system using larger pipe to increase flows for fire protection.	1998	$685,000
E+03	0	N	400	14	MATAGUAY SCOUT RESERVATION	3701965	001	This project with help to have clean water to the boysthat come up to enjoy the outdoors and Ranger residents that live on the	This project will replace the old water storage tanks that need repair.	2010	$220,000
E+03	0	N	400	23	BSA/CAMP CHAWANAKEE	1000165	001	THE TANKS ARE OLD AND RUSTED.	INSTALL A 60,000 GALLON STORAGE TANK AND PIPELINES.	1998	$250,000
E+03	0	N	500	11	CAMP MATHER	5500031	001	The city of San Francisco owns and operates a large camp ground facility as well as providing emergency services staging area, if	1. Demolish and remove six existing 50,000 gallon/each wooden clear water holding tanks.2. Install six new 65,000 gallon/each metal clear	2010	$650,000
E+03	0	N	650	5	SAN ANTONIO LAKE PARK SOUTH WS	2701184	001	Monterey County Environmental Health has stated that the treatment plant will need to be fully automated in the near future. Twelve,	New electric valves need to be purchased and installed and auto controls need to be installed to operate the new electric valves.Also, upgrading	2010	$115,000
E+03	0	N	999	5	SAN ANTONIO LAKE PARK NORTH WS	2701183	001	Old existing tank linings are failing, causing rust through perforation and leakage, this problem continues to worsen as they get	Replace four existing water storage tanks that supply potable water to all campgrounds at North Shore, Lake San Antonio. No current violations	2010	$112,000
E+03	0	N	1000	9	CA STATE PARKS - GROVER HOT SPRINGS	0210300	001	Grover Hot Spring State is a popular campground and geothermal pool complex located on the Eastern Sierra's. The parks	We plan on identifying the location of the water line within the park prior to beginning the project. We would then pothole down to the water line	2010	$200,000
E+03	0	N	2500	21	SOUTH YUBA RIVER STATE PARK	2905001	001	Currently the S. Yuba watersystem operates on a demand basis. We do have 3 pressure tanks installed in the system but we do not	We propose to install an 25,000 gallon water storage tank on the hill next to S. Yuba River State Park. This park has a visitation of up to	2008	$500,000
E+03	0	N	2800	9	CA STATE PARKS - D.L. BLISS	0910301	002	Water Plants within the Sierra District are rather spread out. The entire length of our District is approximately 400 miles long and	We plan on continuing the installation of hardware and software needed for the S.C.A.D.A. system at each water plant to facilitate in the	2010	$350,000
E+03	0	N	10000	9	GIBSON RANCH COUNTY PARK	3400297	001	No backflow devices on wells. Double check valve does not meet standards. Chlorine gas storage unit is in noncompliance.	Upgrade wells' double check valves, install new backflow preventers, and replace chlorine gas treatment to liquid Hypochlorite treatment.	1998	$25,000
E+03	0	P	25	5	NEW CAMALDOLI HERMITAGE WS	2702268	003	The water needs are supplied by two springs. Spring No. 1 (S1) is consistently coliform-free, and supplies all water for domestic – i.e.,	The proposed solution is to develop a domestic supply well to augment the water supplied by S1. The well site will be chosen by a geologist and	2010	$140,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	P	32	5	CACHAGUA COMM CTR WS	2702595	002	System draws surface water from Carmel River. Filtration plant has been unable to meet Health Department turbidity standards and is	Installation of well to serve as emergency backup in case of giardia breakout or loss of infiltration gallery due to debris flows in river.	2010	$125,000
Ξ+03	0	P	35	11	CHINESE CAMP SCHOOL	5500148	001	only one active source. History of contaminants in area.	one approved source	2009	$100,000
Ξ+03	0	P	40	5	HARRISON RD WS #01	2700592	001	Storage tank is rusted.	Replace storage tank.	1998	$5,000
Ξ+03	0	P	40	11	WARNOCK FOOD PRODUCTS #2	2000507	001	we are a growing food production company and we are seeing increased water useage. this will continue and our only well is not deep	we are a growing food production company and we are seeing increased water useage. this will continue and our only well is not deep enough	2010	$60,000
Ξ+03	0	P	40	12	SIERRA SCHOOL	5400638	001	Sierra School has 2 wells next to each other with a pump for each well. Both wells are over 700 feet deep. We are only able to	DWP funds will be used to drill a 4 inch well of approximately 1,000 feet in depth. Funds will also be allocated to determine the location of	2009	$500,000
Ξ+03	0	P	40	11	WARNOCK FOOD PRODUCTS #2	2000507	002	we are a growing food production company and we do have good well water. however; we are seeing the need for increased water	we are a growing food production company and we do have good well water. however; we are seeing the need for increased water useage	2010	$42,000
Ξ+03	0	P	50	9	BOY S RANCH	3400182	002	Insufficient production from single well to meet demand.	Construct a new 150 gpm well and chlorine treatment system. Involves design and construction.	1998	$200,000
Ξ+03	0	P	50	5	CHURCH OF THE GOOD SHEPHERD WS	2702050	001	Water tanks are rusting and tank pads are not structurally sound.	Replace tanks and pads.	1998	$50,000
Ξ+03	0	P	50	10	MANTECA INDUSTRIAL PRK CSA-30	3901322	002	CSA-30 Well #1 exceeds the Primary Drinking Water Standards for Nitrate. Well #1 is one of 2 wells designed to provide domestice water	The work, in general, consists of installation of the new equipment purchased by San Joaquin County. Completion of the well profile to	2010	$100,000
Ξ+03	0	P	50	10	MANTECA INDUSTRIAL PRK CSA-30	3901322	001	STAND-BY WELL HAS NITRATE IN EXCESS OF MCL	CONSTRUCT TREATMENT FACILITY. OTHER = DESIGN AND CONSTRUCTION	1998	$600,000
Ξ+03	0	P	79	23	KINGS CANYON HIGH SCHOOL	1000316	001	School is supplied water from only one well. If the well fails, a new well would be needed.	New well or interconnection to another system, if possible	2009	$200,000
Ξ+03	0	P	85	11	SIERRA WALDORF SCHOOL	5500242	001	only one approved source	only one approved source	2009	$1,500,000
Ξ+03	0	P	93	11	MUSD - CATHEYS VALLEY ELEMENTARY SCHOOL	2210907	001	Th existing water system has only one hardrock well. An additional well is needed to supplement the existing well.	The proposed project consists of the construction of a new well.	2009	$200,000
Ξ+03	0	P	93	11	MUSD - SPRING HILL HIGH SCHOOL	2210911	001	The existing water system has only one hardrock well. An additional well is needed to supplement the existing well.	The proposed project consists of the construction of a new well.	2009	$200,000
Ξ+03	0	P	100	18	WALKER CREEK RANCH EDUCATIONAL CENTER	2100545	004	The existing distribution system for potable water on Walker Creek Ranch Campus is approximately 50 years old, and is currently	This project is to replace the main water lines and lateral water lines that provide potable water to the campus, including the installation of shut-off	2010	$1,937,020
Ξ+03	0	P	100	18	WALKER CREEK RANCH EDUCATIONAL CENTER	2100545	002	The existing distribution system for potable water on Walker Creek Ranch Campus is approximately 50 years old, and is currently	This project is to detect, locate and repair leaks in the water distribution system, including the installation of shut-off valves and flow meters, in	2010	$215,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	0	P	100	10	LINDEN USD-GLENWOOD SCHOOL	3900756	001	SYSTEM HAS ONLY ONE WELL.	DRILL NEW WELL AND INSTALL PUMP AND TANK	1999	$45,000
E+03	0	P	120	18	WESTMINSTER WOODS CAMP	4901095	002	Westminster Woods Camp and Conference Center 501(C)(3) non-profit organization that strives to use our own resources when we	Our current distribution center features two 10,000 gallon redwood tanks that are nearing failure due to leaks and overall aging of the tanks.	2009	$100,000
E+03	0	P	122	11	MUSD -COULTERVILLE - GREELEY HILL SCHOOL	2210908	001	The existing water system has only one hardrock well. An additional well is needed to supplement the existing well.	The proposed project consists of the construction of a new well.	2009	$200,000
E+03	0	P	150	5	CALVARY CHURCH INC WS	2700703	001	Need additional storage and to replace water mains.	Install seven tanks and 3000 feet of pipe.	1998	$60,000
E+03	0	P	160	14	CLOVER FLAT ELEMENTARY SCHOOL	3702364	001	"Systems well is not properly located ..."	drill new well	2006	$75,000
E+03	0	P	200	5	CYPRESS COMMUNITY CHURCH WS	2702030	001	One 15,000 gallon tank needs to be replaced. Another one is desired for additional storage.	Remove old tank, replace with a new one, and add an additional tank along with necessary water lines.	1998	$15,000
E+03	0	P	200	17	CAMP JONES GULCH	4100538	003	YMCA Camp Jones Gulch has a perennial problem with lack of an adequate water supply.	Drilling a new well and providing pumping stations and pipeline to move water approximately 1 mile.	2000	$50,000
E+03	0	P	200	2	DRY CREEK ELEMENTARY SCHOOL.	3100077	001	Needs second well to ensure reliability.	Scope and analyze recommendations. Recase or redrill a well.	1998	$25,000
E+03	0	P	200	23	PINE RIDGE SCHOOL	1000111	001	Single well, if it fails, the system is out of water	Drill a new well or interconnection if possible.	2009	$200,000
E+03	0	P	203	23	NAVELENCIA SCHOOL	1000193	001	School is supplied water from only one well. If the well fails, a new well would be needed.	New well or interconnection to another system, if possible	2009	$200,000
E+03	0	P	219	23	MONROE SCHOOL	1000192	001	School is supplied water from only one well. If the well fails, a new well would be needed.	New well or interconnection to another system, if possible.	2009	$200,000
E+03	0	P	240	23	ALVINA SCHOOL	1000181	001	School is supplied water from only one well. If the well fails, a new well would be needed.	New well or interconnection with another system, if possible.	2009	$200,000
E+03	0	P	250	11	SIERRA VIEW SCHOOL	2000846	002	The Sierra View Elementary School water system has the following deficiencies;1. The system has one well only, so there is no	The proposed new system would include the following;1. The addition of a new well and submersible pump2. The addition of a 20,000	2007	$257,000
E+03	0	P	250	23	AMERICAN UNION SCHOOL	1000204	001	School is supplied water from only one well. If the well fails, a new well would be needed.	New well or interconnection to another system, if possible	2009	$200,000
E+03	0	P	257	23	RIVERVIEW SCHOOL	1000196	001	School is supplied water from only one well. If the well fails, a new well would be needed.	New well or interconnection with another system, if possible.	2009	$200,000
E+03	0	P	260	23	TERRY SCHOOL	1000198	001	School is supplied water from only one well. If the well fails, a new well would be needed.	New well or interconnection to another system, if possible.	2009	$200,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	P	260	23	LATON HIGH SCHOOL	1000189	001	School is supplied water from only one well. If the well fails, a new well would be needed.	New well or interconnection with another system, if possible.	2009	$200,000
Ξ+03	0	P	310	23	HOUGHTON-KEARNEY SCHOOL	1000206	001	School is supplied water from only one well. If the well fails, a new well would be needed.	New well or interconnection to a nearby system, if possible.	2009	$200,000
Ξ+03	0	P	347	23	LONE STAR SCHOOL	1000190	001	School is supplied water from only one well. If the well fails, a new well would be needed.	New well or interconnection to another system, if possible.	2009	$200,000
Ξ+03	0	P	350	9	DILLARD ELEMENTARY SCHOOL	3400254	001	Old and outdated plumbing. Outdated backflow prevention device. Multiple unneeded cross-connections	Replace and streamline plumbing. Replace backflow prevention device.	1998	$12,500
Ξ+03	0	P	368	23	CENTERVILLE SCHOOL	1000104	001	School is supplied water from only one well. If the well fails, a new well would be needed.	New well or interconnection with another system, if possible.	2009	$200,000
Ξ+03	0	P	370	23	ROOSEVELT ELEMENTARY SCHOOL	1000208	001	School is supplied water from only one well. If the well fails, a new well would be needed.	New well or interconnection to another system, if possible.	2009	$200,000
Ξ+03	0	P	410	23	ORANGE CENTER SCHOOL	1000276	001	School is supplied water from only one well. If the well fails, a new well would be needed.	New well or interconnection to another system, if possible.	2009	$200,000
Ξ+03	0	P	459	23	DUNLAP K-8 SCHOOL	1000184	001	School is supplied water from one well, if it goes out due to drought conditions a new well would be needed.	New well or inconnection with larger system if possible.	2009	$200,000
Ξ+03	0	P	490	23	PACIFIC UNION ELEMENTARY SCHOOL	1000194	001	School is supplied water from only one well. If the well fails, a new well would be needed.	New well or interconnection with another system, if possible	2009	$200,000
Ξ+03	0	P	500	23	INDIANOLA SCHOOL	1000187	001	School is supplied water from only one well. If the well fails, a new well would be needed.	New well or interconnection with another system, if possible.	2009	$200,000
Ξ+03	0	P	550	23	WASHINGTON COLONY SCHOOL	1000285	002	School is supplied water from only one well. If the well fails, a new well would be needed.	New well or interconnection to another system, if possible	2009	$200,000
Ξ+03	0	P	567	23	GREAT WESTERN ELEMENTARY SCHOOL	1000185	001	School is supplied by one well that if it goes out due to drought conditions will be out of water.	Drill a new well or if possible connect to a larger system	2009	$200,000
Ξ+03	0	P	578	23	ALTA ELEMENTARY SCHOOL	1000180	001	School is supplied water from only one well. If the well fails, a new well would be needed.	New well or interconnection with another system, if possible.	2009	$200,000
Ξ+03	0	P	595	11	CURTIS CREEK ELEMENTARY SCHOOL	5500152	003	only one approved source	only one approved source	2009	$100,000
Ξ+03	0	P	600	11	COARSEGOLD ELEMENTARY SCHOOL	2000611	001	Coarsegold Elementary School is in need of additional water storage for fire suppression. There is a need for a storage tank and a	The project would include installation of a water storage tank and pump for fire suppression purposes at Coarsegold Elementary School and	2008	$325,000
Ξ+03	0	P	722	23	MADISON ELEMENTARY SCHOOL	1000105	001	School is supplied water from only one well. If the well fails, a new well would be needed.	New well or interconnection with another system, if possible.	2009	$200,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	P	750	21	PENN VALLEY SHOPPING CENTER WATER SYSTEM	2900532	001	Single well source lacks reliability.	Hook into the NID treated water system. Abandon the present well.	1998	$140,000
Ξ+03	0	P	780	23	SUN EMPIRE SCHOOL	1000201	001	School is supplied water from only one well. If the well fails, a new well would be needed.	New well or interconnection to another system, if possible.	2009	$200,000
Ξ+03	0	P	1000	20	Palm Springs Aerial Tramway	3301494	001	The Palm Springs Aerial Tramway (PSAT) is a Special District created by a special act by the state of California. PSAT provides aerial	PSAT would like to remove the current Valley Station drinking water storage tank and replace it with 2 new 25 x 20 73.5kg drinking water storage	2008	$267,038
Ξ+03	0	P	1500	9	BRANCH CENTER	3400180	001	Due to contamination, wells were shut down. Temporarily, the water is being provided through inter-tie with Citizens. Pressure loss	Construct 500,000 g water storage tank with a 1,500 gpm booster station facility. Involves design and construction.	1998	$500,000
Ξ+03	0	P	2000	20	Eisenhower Medical Center	3301238	001	10,000 gal. Cistern - 20 years old - below ground level. Walls leaking - needs new above ground steel tank.	Planning on erecting above ground steel tank - small pumping station.	1998	$50,000
Ξ+03	0	P	2225	23	SELMA HIGH SCHOOL	1000367	001	School is supplied water from only one well. If the well fails, a new well would be needed.	New well or interconnection to another system, if possible.	2009	$200,000
Ξ+03	0	P	4000	20	College of the Desert	3301155	001	System is in need of new piping, lines, and backflow devices.	Install new.	2000	$900,000
Ξ+03	0	S	17	9	COSUMNES RIVER INDIAN ASSOC	3400168	001	Storage tank is too small, low pressure, needs a second well.	New pump and piping, larger storage tank and valves.	1999	$83,000

Total Projects for 'Category' = M (2312 Projects) **Total Costs for Category:** *$4,287,326,184* **Total Population served in Category:** *185,329,401*

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	40	C	300	20	BLYTHE - HIDDEN BEACHES	3301630	001	Groundwater source quality problems (TDS, iron, and manganese) and insufficient storage capacity. (see attached documentation)	Construct a transmission main pipeline connection of the water system to the City of Blythe water system.	1998	$6,716,000
E+03	35	C	130	18	EL CRYSTAL MOBILE HOME PARK	4900788	002	The problem was exceedance of a chemical MCL, i.e. Manganese.We have installed filtration equipment and are currently in	We would like to hook up to city water.The connection is just at the front of the mobile home park.We would need to re-plumb the the	2010	$50,000
E+03	35	C	927	11	HILLVIEW WATER CO-GOLDSIDE-HIL	2010014	001	SYSTEM EXCEEDS THE SECONDARY DRINKING WATER STANDARDS FOR TDS AND IS BORDERLINE FOR CHLORIDE.	FILTRATION OF FOUR WELLS AND INTERCONNECTION OF THIS SYSTEM TO THE OAKHURST-SIERRA LAKES SYSTEM	1999	$800,000
E+03	30	C	51504	21	CITY OF YUBA CITY	5110002	038	The Temple is experiencing deteriorating ground water quality and failure to meet regulatory requirementis for arsenic, and/or	The requested funds would enable the City to purchase and install 1400 feet of 8- inch pipe, fittings and meter. Although this is only one	2010	$175,700
E+03	25	C	70	3	WESTPORT COUNTY WATER DISTRICT	2300730	002	Fe & Mn above secondary standards	Install treatment to remove Fe & Mn to below secondary standards	2005	$500,000
E+03	25	C	220	19	CAMP OWEN WATER SYSTEM	1502315	001	HIGH LEVELS OF IRON, TURBIDITY AND DBCP ARE PRESENT IN 1 OF OUR 3 WELLS MAKING IT UNUASBLE. SEVERAL	INSTALL FILTRATION AND WATER CONDITIONING SYSTEM AT THE SITE OF THE EAST WELL SO THAT IT CAN BE UTILIZED.	1999	$60,000
E+03	25	C	1500	1	TRINITY CO. W.W. DIST #1	5310002	001	Habitual reoccurrence of taste and odor problems associated with iron and manganese. Numerous taste and odor	Provide for iron and manganese treatment system. Design and install temperature control devices at raw water reservoir.	1998	$1,300,000
E+03	25	C	6722	5	CASTROVILLE COMMUNITY SERVICES DISTRICT	2710005	001	Sea water intrusion close to main well	Drill new well deeper or further from intrusion area	2005	$500,000
E+03	25	N	25	13	River Land Resort	3600365	001	High Iron and Manganese, Inadequate storage	Construct treatment facility, Construct tank	1998	$100,000
E+03	25	P	35	1	MJUSD-ARLINGTON ELEM. SCHOOL	2500513	002	The manganese level in the existing well exceeds the MCL for manganese.	Drill a new well in a strata that meets the MCL for manganese.	1998	$44,850
E+03	20	C	50	21	MEADOWBROOK OAKS	0400026	003	Water & filtrartion system to remove excess iron (feric & ferrous), Manganese and bring down turbity to acceptable levels per Butte	Install new water treatment sytem and pressure tanks, backwash filters & water softeners. Building construction and necessary fencing to	2010	$40,000
E+03	20	C	60	21	FAIRWAY DOWNS MUTUAL WATER CO	5800572	002	Well for this system has very high iron and manganese levels.	Install iron and manganese filtration system for removing these secondary standard constituents.	1998	$73,000
E+03	20	C	320	2	LASSEN COUNTY WATER DISTRICT #1	1810003	001	Fail secondary drinking water standards for iron and manganese.	Purchase and installation of filters to remove the iron and manganese.	1998	$210,000
E+03	20	C	649	11	TUD - MONO VILLAGE WATER SYSTEM	5510019	001	EXCESSIVE IRON AND MANGANESE IN FOUR WELLS.	INSTALL TREATMENT SYSTEMS FOR REMOVAL OF IRON AND MANGANESE.	1998	$162,000
E+03	20	C	700	20	CSA #62	3301577	001	TDS is 1600 mg/l and the iron and manganese are high. Groundwater source water quality violations. Insufficient storage	Install filtration treatment units. Construct new storage reservoir and booster pump station.	1998	$100,000
E+03	20	C	837	12	STRATFORD PUD	1610006	002	In and effort to increase source water production, the District installed a new well (#7) in June 2004 to supplement the water	The proposed project is to furnish and install two (2) - 150,000 gallon water storage tanks connected to well #7. The purpose of the tanks	2010	$1,400,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	20	C	1785	2	PLUMAS EUREKA CSD	3210011	001	Excessive iron and manganese concentrations in the source water.	Construction of water treatment facilities.	1998	$600,000
E+03	20	C	5250	21	CITY OF WILLIAMS	0610004	004	Excessive manganese levels in ground water; Also hard water, failing well, productivity;	upgrade system capacity; identify and develop well on new site to include storage facility; conduct preliminary engineering study of existing	2004	$4,000,000
E+03	20	C	6500	23	FIREBAUGH CITY F	1010005	001	THE CITY'S TWO IRON AND MANGANESE REMOVAL PLANTS DO NOT HAVE ENOUGH FILTERS TO RELIABLY TREAT	INSTALL TWO NEW FILTERS AT EACH PLANT SITE AND CONSTRUCT A BACKWASH WATER RECLAMATION SYSTEM AT EACH PLANT	1998	$1,073,500
E+03	20	C	7434	19	GOLDEN HILLS CSD	1510045	008	The Golden Hills Community Services District (District) is located in the Tehachapi Mountains in Kern County, 40 miles east of	The project consists of the installation of a package water treatment system for manganese removal. The method of removal would be by	2010	$288,000
E+03	20	C	10294	11	TUD - SONORA/JAMESTOWN WATER SYSTEM	5510001	003	THE JAMESTOWN AREA OF THE SYSTEM DOES NOT HAVE SUFFICIENT PRESSURES DURING PEAK DEMAND	ADD A 300 GPM IRON AND MANGANESE REMOVAL SYSTEM FOR THE WELL.	1999	$128,000
E+03	20	C	51504	21	CITY OF YUBA CITY	5110002	036	Ozone is the #1 preferred disinfectant process for obtaining optimum taste and minimum odor in the water. The WTP experiences	Install an Ozone system at the Water Treatment Facility.	2010	$495,000
E+03	20	N	25	18	HOG ISLAND OYSTER CO.	2100581	001	The sole water source, located close to Tomales Bay, is exhibiting water quality problems that are consistent with salt water	Consolidation with the Marshall Tavern water system, which has an existing groundwater well with superior water quality compared to Hog	2007	$100,000
E+03	20	N	90	3	MAHARISHI VEDIC SCHOOL	1700668	001	Rust (iron) and silt.	Convert existing 20,000 gal tank to sand filter.	1998	$30,000
E+03	20	P	100	1	WILLOW CREEK SCHOOL	4700569	001	"Rust" in water, occcasional taste and odor problems, and calcium build up on fixtures. Past chemical analysis shows manganese	Add treatment to remove rust and/or manganese.	1998	$10,000
E+03	15	C	85	3	MEADOW ESTATES MUTUAL	2300506	003	Our source water exceeds State of California standards for manganese and iron which cause user complaints related to staining,	Installation of an ozone/permanganate treatment system to reduce the levels of manganese and iron to acceptable levels. System will include a	2010	$15,000
E+03	15	C	837	12	STRATFORD PUD	1610006	004	The Stratford Public Utility District (District) provides both water and sewer service to the unincorporated community of Stratford. The	The project proposes the installation of an air stripper at Well 7. The site is large enough to accommodate the improvements. The air	2010	$750,000
E+03	15	C	2349	5	CWSC LAS LOMAS	2710013	001	Well water is above the MCL in iron and manganese.	Design and construct filter system.	2000	$640,000
E+03	15	C	2700	5	AROMAS WATER DISTRICT	3510004	001	Need additional capacity. Currently system is on voluntary water rationing. Also need water quality improvements for elevated manganese	drill new well with needed capacity and acceptable water quality	2002	$976,664
E+03	15	C	5250	21	CITY OF WILLIAMS	0610004	008	Our water significantly exceeds State and Federal limits for potable water for Manganese and Iron concentrations at all	In order to acheive compliance the City proposes to install filters specifically designed to remove Iron and Manganese at each of our three	2010	$1,720,000
E+03	15	C	5548	11	DELHI CWD	2410006	002	THE WATER SYSTEM IS EXPERIENCING PROBLEMS WITH IRON, MANGANESE, AND NITRATE. THE NITRATE LEVELS ARE	CONSTRUCT A STORAGE TANK WITH A BOOSTER SYSTEM TO STORE AND PUMP TREATED WATER.	1998	$1,500,000
E+03	15	C	85703	2	CITY OF REDDING	4510005	006	Have wells with high iron and manganese	Provide treatment for iron and manganese	2009	$4,000,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	15	P	150	18	NEW DIRECTIONS ADOLESCENT SERVICES	4901170	001	Objectionable amounts of suspended matter which interferes with UV system. Manganese >MCL.	Confirm composition of suspended matter, design and install system to remove and dispose of solids.	1998	$14,000
Ξ+03	10	C	80	19	BERRENDA MESA WATER DISTRICT, DOM SYSTEM	1503145	002	Berrenda Mesa Water District (BMWD) purchases treated wholesale water from the Lost Hills Public Utility District (LHPUD) and	The project consists of the replacement of 10 miles of 6-inch diameter pipe with 8-inch diameter pipe (complying with Kern County Development	2010	$1,900,000
Ξ+03	10	C	486	6	WALNUT HILLS MUTUAL WATER CO	4000670	001	Wells exceed iron, manganese and hydrogen sulfide secondary standards.	Construct a water treatment facility and connect to the water system.	1998	$50,000
Ξ+03	10	C	499	19	HART CREEK ESTATES MUTUAL WATER CO.	1503329	001	The Hart Creek Estates Mutual Water Company serves approximately 56 residential customers in a remote mountain community in	The two existing water supply wells are piped together and convey water to an existing storage tank. The project involves installing a treatment	2010	$500,000
Ξ+03	10	C	500	5	SAN LUCAS WD	2701676	001	High levels of iron, manganese, and dirt in water supply.	Design and engineer a project which would enable water system to remove dirt, iron, and manganese from water supply.	1998	$90,000
Ξ+03	10	C	500	21	FARM LABOR HOUSING	0400012	001	Chemical testing of our water system has found an elevated amount of Manganese above the secondary MCL for consumer	This project would involve a water treatment system to be installed at each of our two wells in order to remove the manganese in our water	2010	$68,880
Ξ+03	10	C	5967	16	BELLFLOWER MUNICIPAL WATER SYSTEM	1910018	007	BACKGROUND - In January 2007, the City acquired the assets of the Peerless Water Company for the sum of $5.8 million. On	The Bellflower Municipal Water System (BMWS) Company plans to construct a new "high capacity" well to enable each agency to withdraw	2010	$2,750,000
Ξ+03	10	C	24500	12	LEMOORE, CITY OF	1610005	004	Well #12 has a limited capacity and a color problem. The tank will help with capacity during peak demand periods and allow a	Install a 400,000 gallon water tank at the existing well #12.	2010	$1,000,000
Ξ+03	10	C	26177	20	RUBIDOUX COMMUNITY SD	3310044	005	The proposed project involves the construction of a 5,000 gpm (max) Manganese removal treatment facility on	The Well 17 & 18 Manganese Removal Treatment facility is being proposed to eliminate Manganese from the water of 2 existing	2009	$5,000,000
Ξ+03	10	C	29281	6	SANTA PAULA WATER SYSTEM	5610011	010	Well #1B needs an iron and manganese removal filter to comply with the secondary standards.	Design & construct iron and manganese removal treatment facility at Well #1B site to treat approx. 1,500 gpm.	1999	$750,000
Ξ+03	10	C	43111	22	HAWTHORNE-CITY WATER DEPT.	1910047	001	Existing Fe/Mn removal facility is in need of modifications and upgrades.	Reconstruct treatment plant.	1998	$2,000,000
Ξ+03	10	C	48418	13	RIALTO-CITY	3610038	007	Currently the well fails to produce both water quantites and per water quality secondary standards. The well currently pumps 1,028	This project would allow the City to lessen its demand of purchasing water from our state agency and meet current demands for potable	2010	$1,500,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	006	Iron, Mn, and hydrogen sulfide in the groundwater in the San Jacinto area have rendered the recently drilled Quandt Well	Install wellhead treatment facilities to remove these contaminants and meet standards.	1998	$1,241,000
Ξ+03	5	C	25	14	NORTH PEAK MUTUAL WATER COMPANY	3701747	001	Currently NPMWC supplies approximately 90 meters with infrastructure approximately thirity years old. Water lines are currently at 2 inch	Master plan includes three primary phases:First phase to include filtration system used to reduce iron content MCL approximately 5 fold above	2010	$2,000,000
Ξ+03	5	C	200	14	CUYAMACA WATER DISTRICT	3700074	001	Asbestos pipes are present in distribution system. Storage and distribution system is inadequate to provide proper fire protection	Add storage tank and replace some of distribution lines, and possibly construct a filtration system	1998	$350,000
Ξ+03	5	C	240	6	GARDEN FARMS C.W.D.	4000507	001	Wells need a filter to comply with the iron and manganese secondary standards.	Install simple filters at wells with high concentrations of the minerals, greensand and chemical charcoal filters are being considered.	1998	$45,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	5	C	996	5	CAL AM WATER COMPANY - HIDDEN HILLS	2710022	001	Ground water exceeds MCL's for iron and manganese.	Design and construct oxidation and filtration treatment facility for the removal of Fe & Mn.	1999	$500,000
Ξ+03	5	C	2700	5	CENTRAL WATER DISTRICT	4410018	001	Three of five wells exceed Fe and Mn MCL.	Construct a new well with better water quality in the vicinity of the other two wells. Plans and specifications on file with the Department of	1998	$275,000
Ξ+03	5	C	6500	5	PAJARO COMMUNITY SERVICES DISTRICT	2710020	001	Well 01 is very high in manganese.	Install a treatment plant to eliminate or reduce manganese to an acceptable level.	1998	$450,000
Ξ+03	5	C	31221	15	GSWC - NORWALK	1910098	006	This well has a very high TDS up to 1200 ppm. TDS is a secondary MCL, with recommended value at less than 500 ppm	Dace Well is an active well with limited time of operation due to high TDS. This well's capacity is approimately 610 gpm. In addition of high TDS,	2010	$800,000
Ξ+03	5	C	56000	9	CITY OF WOODLAND	5710006	017	Well 15g is a replacement well with managanse concentration higher than the MCL	The project involves a well head treatment consisting of precipitation and filtration to remove the manganese.	2010	$1,500,000
Ξ+03	5	C	56000	9	CITY OF WOODLAND	5710006	015	Well 22G is a replacement well with Manganese content higher than the MCL, this project will bring the water quality into	The project involves a well head treatment that will provide precipitation and filtration of the manganese to bring the water quality into	2010	$1,500,000
Ξ+03	5	C	108995	8	GOLDEN STATE WC - WEST ORANGE	3010022	002	Simone Well exceeds Fe and Mn MCL , source taken off-line.	Install pressure filters or other filter facility for Fe and Mn removal.	1998	$300,000
Ξ+03	5	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	026	In mid-2007 through 2008 the manganese (Mn) levels at the District's Bainbridge/Holmes Well (#59A) (PS Code #3410001-146)	For iron and manganese removal, a commonly used process is chemical oxidation of the dissolved iron and manganese into insoluble	2010	$1,400,000
Ξ+03	0	C	68	10	FAIRWAY ESTATES PWS CSA-18	3901075	001	WELL 2 HAS IRON OVER THE MCL. SYSTEM HAS PRESSURE PROBLEM.	CONSTRUCT REATMENT FACILITY, PRESSURE TANK AND BOOSTER STATION. OTHER = DESIGN AND CONSTRUCTION.	1998	$750,000
Ξ+03	0	C	75	18	GREEN GULCH FARM	2100565	002	Green Gulch Farm's alternate water source, used for 10-20% of the community's annual drinking water, is a groundwater well with	The proposed project would improve water quality and control MCL-exceeding manganese levels at the groundwater well while ensuring sufficient	2010	$10,000
Ξ+03	0	C	78	5	WOODSIDE WA	2702140	001	Water supply was found to be above the MCL for iron and manganese.	They do not describe any projects. Perhaps, they are hoping we will tell them what they should do.	1998	$50,000
Ξ+03	0	C	150	10	ACAMPO WATER SYSTEM	3901303	002	WELL 1, THE PRIMARY SOURCE, HAS MANGANESE AT ABOUT 3 TIMES THE MCL.	CONSTRUCT TREATMENT FACILITY. OTHER = DESIGN AND CONSTRUCTION.	1998	$700,000
Ξ+03	0	C	200	14	PINE VALLEY TRAILER PARK	3701961	001	Needs manganese and iron treatment system, needs piping rerouted, either new reservoir or improvements to old.	as above.	1998	$100,000
Ξ+03	0	C	252	5	PRUNEDALE MWC	2700702	002	Wells exceed Fe and Mn MCL.	Install ozone treatment and filtration system.	1998	$100,000
Ξ+03	0	C	340	14	WARNER SPRINGS ESTATES	3702354	001	To date the Well #8, our newest and most productive well, has been a five year project yet to be completed. As drilled in 2004 this	Purchase and install a filtration system to lower Iron (4.37 mg/L) and Manganese (0.14 mg/L) levels in Well #8s water so that the State of	2007	$200,000
Ξ+03	0	C	1036	10	FAIROAKS PWS #44	3901348	001	MANGANESE EXCEEDING MCL	CONSTRUCT TREATMENT. OTHER = DESIGN AND CONSTRUCTION	1998	$700,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	1200	18	BOLINAS COMMUNITY PUD	2110005	007	The BCPUD has three water supply sources: (1) surface water from the Arroyo Hondo creek; (2) surface water from Woodrat #1	The BCPUD would like to conduct a pilot study to determine the origin contaminant(s) causing the taste and odor problems in its reservoir water	2009	$150,000
Ξ+03	0	C	2266	6	VENTURA CWWD NO. 19 - SOMIS	5610015	001	Well No. 12 needs an iron and manganese removal filter to comply with secondary standards.	Installation of iron and manganese removal facility per study by Boyle Engineering Corp dated Mrch 1993.	1998	$620,000
Ξ+03	0	C	5311	11	GUSTINE CITY	2410003	001	The 2002 Water System Master Plan identified the major water quality problems in the Citys wells. These include high	The project elements include the following:Design and construct a replacement well for Well No. 1, and provide wellhead treatment for nitrate at the	2008	$3,500,000
Ξ+03	0	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	043	The District owns and used to operate Portola Well No. 2. Water from the well showed high levels of iron and manganese and the well	This project will involve chemical rehabilitation of the existing Portola No. 2 well and installation of wellhead treatment for iron and manganese.	2010	$135,000
Ξ+03	0	C	5730	20	CALIFORNIA REHABILITATION CENTER - NORCO	3310800	002	CRC's wells produce Mn from 400 to 1200 mg/L. Due to this level this system has to be flushed out to get rid of the oxidized Mn.	Add Mn removal treatment system	1998	$550,000
Ξ+03	0	C	7260	9	FLORIN COUNTY WATER DISTRICT	3410033	004	Declining water table with a degradation of water quality and decreasing production ability.	Treatment plant and water storage tanks.	1998	$100,000
Ξ+03	0	C	7260	9	FLORIN COUNTY WATER DISTRICT	3410033	005	Declining water table with a degradation of water quality and decreasing production quality.	Rehabilitation including deepening wells and modification of well structures.	1998	$100,000
Ξ+03	0	C	9887	9	SCWA - ARDEN PARK VISTA	3410002	003	Sources exceed the iron and manganese MCL's.	Acquire site for replacement well and iron-manganese treatment facility.	1998	$100,000
Ξ+03	0	C	9887	9	SCWA - ARDEN PARK VISTA	3410002	002	Sources exceed the iron and manganese MCL's.	Design and construct 1,200 gpm well and iron-manganese treatment facility.	1998	$750,000
Ξ+03	0	C	9887	9	SCWA - ARDEN PARK VISTA	3410002	001	Levels for iron and manganese exceed MCL.	Install wellhead treatment facilities (greensand filters). Involves study, design, and construction.	1998	$1,300,000
Ξ+03	0	C	38000	15	CRESCENTA VALLEY CWD	1910028	005	The purpose of this application is to secure funding to assist CVWD with the financial cost for remediation and removal of methyl tertiary	The purpose of this application is to secure funding to assist CVWD with the financial cost for remediation and removal of methyl tertiary butyl	2010	$1,075,600
Ξ+03	0	C	40165	17	CITY OF SAN BRUNO	4110023	006	Manganese secondary MCL exceeded; need to install treatment system to remove manganese and iron.	A modular treatment plant was designed for 300 GPM was purchased in 1991 for the use at the Shannon Well, but was never installed before the	1998	$370,000
Ξ+03	0	C	44831	6	CAMARILLO WATER DEPT	5610019	002	Wells need a filter to comply with the iron and manganese secondary standards.	Construct Fe & Mn, hydorgen sulfide removal filtration treatment facility for one of the three wells with additional plants proposed in the future.	1998	$2,867,700
Ξ+03	0	C	68420	9	CITY OF DAVIS	5710001	006	Problem Description: Significant water quantity problems caused by source water capacity are insufficient to supply current	Project Description: Construct new deep aquifer Well 34 and well treatment system to help supply current demands, comply with manganese	2010	$3,750,000
Ξ+03	0	C	68420	9	CITY OF DAVIS	5710001	005	Problem Description: Significant water quantity problems caused by source water capacity are insufficient to supply current	Project Description: Construct new well treatment system at deep aquifer Well 32 to help supply current demands, comply with manganese	2010	$2,000,000
Ξ+03	0	C	83756	6	SANTA MARIA WATER DEPARTMENT	4210011	001	The primary concerns regarding Santa Maria groundwater are the Total Disolved Solids (TDS) with a concentration ranging from 600	In 2008, the City of Santa Maria completed a feasibility study for groundwater treatment that determined that reverse osmosis or	2009	$1,000,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	105831	17	CITY OF SANTA CLARA	4310012	003	The manganese level in Well 19 exceeds the MCL.	Investigate the problem and then do whatever construction is found to be necessary.	1998	$300,000
Ξ+03	0	C	107490	6	VENTURA WATER DEPARTMENT	5610017	014	Iron and Manganese treatment is required for the Santa Paula Basin groundwater wells located on the eastside of the City.	This 2009 Water Master Plan capital improvement project involves the renovation of the Saticoy Conditioning Facility (Project) to 7	2010	$11,000,000
Ξ+03	0	C	113136	22	TORRANCE-CITY, WATER DEPT.	1910213	003	Wells contain hydrogen sulfide that has caused customer odor complaints, also iron and manganese concentrations are exceeding	A groundwater treatment facility is proposed that will improve water quality by eliminating odor complaints and by meeting secondary standards	1998	$7,027,000
Ξ+03	0	C	201000	8	CITY OF HUNTINGTON BEACH	3010053	011	Well 9 has high levels of color and odor. In the 5 last years, color levels have fluctuated up to 13.0 units, which is below the MCL of	Design and construct 1,250 gpm Granular Activated Carbon (GAC) permanent treatment facility for Well 9.	2010	$2,000,000
Ξ+03	0	C	201000	8	CITY OF HUNTINGTON BEACH	3010053	010	Well 6 has high levels of color and odor. In recent years, color levels have fluctuated up to 8.0 units, which is below the MCL of 15.0	Design and construct 1,250 gpm Granular Activated Carbon (GAC) permanent treatment facility for Well 6.	2010	$2,000,000
Ξ+03	0	P	246	9	FRANKLIN ELEMENTARY SCHOOL	3400248	001	Water is high in manganese.	New mangnesium filtration system. Replace and modernize plumbing.	1998	$10,000
Ξ+03	0	P	350	18	OAK GROVE SCHOOL	4900703	001	Well water is discolored (iron >MCL) and often has smell. Water seems corrosive.	Install filtration or ozonation system with holding tank.	1998	$30,000
Ξ+03	0	P	400	18	TWIN HILLS SCHOOL DIST-APPLE BLOSSOM SCH	4900710	001	Corrosive water, high iron & manganese, drawing sand, high turbidity, periodic bacti problem.	Drill new well, install iron & manganese and pH treatment, separate drinking water from irrigation water.	1998	$100,000
Ξ+03	0	P	440	18	TWIN HILLS SCHOOL DIST-TWIN HILLS SCHOOL	4900707	001	Corrosive water, high iron & manganese, drawing sand, high turbidity, periodic bacti problem.	Drill new well, install iron & manganese and pH treatment, separate drinking water from irrigation water.	1998	$105,000

Total Projects for 'Category' = N (89 Projects) **Total Costs for Category:** *$98,091,894* **Total Population served in Category:** *2,423,543*

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	45	C	571	19	FULLER ACRES MUTUAL WATER COMPANY	1500296	001	Well 01 produces water with arsenic 12 ug/L which is above the new EPA arsenic MCL of 10 ug/L. Also our distribution system piping is	Install 3000 feet of pipeline to connect to Lamont PUD; replacement of 7,000 feet of undersized and old distribution system with a 6-inch PVC	2008	$1,200,000
E+03	45	C	740	19	VICTORY MUTUAL WATER COMPANY	1500231	001	Victory MWC has one well with nitrate problem.	A treatment or intertie with East Niles CSD is needed to solve the nitrate problem.	2009	$1,500,000
E+03	40	C	3646	11	TUD - COLUMBIA WATER SYSTEM	5510013	006	LACK OF PLANT MONITORING EQUIPMENT FOR CRYPTO OPTIMIZATION.	INSTALL PARTICLE COUNTERS	1999	$18,000
E+03	40	C	3646	11	TUD - COLUMBIA WATER SYSTEM	5510013	002	THE MATELOT DITCH AND RESERVOIR THAT SUPPLY THE WTP ARE SUBJECT TO CONTAMINATION.	CONSTRUCT RESERVOIR IMPROVEMENTS AND PIPE THE MATELOT DITCH TO PROVIDE SOURCE WATER PROTECTION.	1999	$1,210,000
E+03	40	C	3646	11	TUD - COLUMBIA WATER SYSTEM	5510013	001	THE LOWER COLUMBIA DITCH LOOSES WATER THROUGH LEAKS AND IS CONTAMINATED BY LOCALIZED AG	PIPE APPROXIMATELY 800 FEET OF DITCH AND GUNITE LINE APROXIMATELY 2000 FEET OF DITCH.	1999	$78,000
E+03	40	P	50	11	ST. PAUL S LUTHERAN DAY CARE	2400176	001	THE SCHOOL WOULD BENEFIT BY CONSOLIDATING WITH THE CITY OF MERCED. HOWEVER, THERE ARE	CONNECT TO THE CITY OF MERCED'S WATER SYSTEM.	1998	$50,000
E+03	40	P	50	11	Merced Adventist church Water Syst.	2400148	001	VERY SMALL SYSTEM WOULD BENEFIT BY CONNECTING TO THE CITY OF MERCED WATER SYSTEM.	CONNECT TO THE CITY OF MERCED WATER SYSTEM.	1998	$50,000
E+03	35	C	25	2	SUNRISE MOBILEHOME PARK	4500104	001	Existing source is well water.	Consolidate with Clear Creek C.S.D..	1999	$100,000
E+03	35	C	30	19	LIFE WATER CO-OP	1500579	001	Due to an ongoing water shortage problem we have been issued a compliance order for violation of the California Waterworks	To remedy the insuficient water problem and intertie with Inyokern Community Water District is being requested. The project would require a	2007	$1,500,000
E+03	35	C	2550	3	KELSEYVILLE CO WATERWORKS DISTRICT 3	1710007	001	One supply source is surface water influenced. Need filtration system and storage.	Install filtration system an/or connect to Soda Bay water system. Replace Valley Vista Tanks.	1998	$1,000,000
E+03	35	C	3643	13	CITY OF BISHOP	1410001	004	City of Bishop's Well 1 cannot be used as a source of drinking water due to its high levels of Fluoride, which exceeds its MCL. For this	Since Well 1 cannot be used as a source of drinking water for an extended period of time due to its high levels of Fluoride, an emergency	2010	$619,000
E+03	35	N	40	12	GARDEN INN	5400692	001	No problem	Connection to City water	2000	$70,000
E+03	35	P	605	11	Planada School	2400066	001	THE SCHOOL WOULD LIKE TO CONSOLIDATE WITH THE PLANADA CSD WATER SYSTEM.	INSTALL A PIPELINE TO INTERCONNECT TO THE PLANADA CSD WATER SYSTEM.	1998	$50,000
E+03	35	S	24	11	Oasis Ranch	2400194	001	SYSTEM HAS AN OLD WELL.	CONNECT TO THE PLANADA CSD WATER SYSTEM.	1998	$75,000
E+03	30	C	70	12	NORSEMAN M.H.P.	5400545	001	Nitrate > MCL 45mg/L (data needed) Uranium > MCL 34.7 pC/L Gross Alpha > MCL 28 pC/L	Connection to adjacent water system. City of Kingsburg	2005	$180,000
E+03	30	C	200	19	MUSTANG MUTUAL WATER SYSTEM	1500555	002	Arsenic in the system well water exceeds the new EPA arsenic MCL of 10 ug/L.	As part of this project, Mustang MWC may connect with the distribution system of Vaughn Water Company which is between 1 and 2 miles	2008	$1,500,000

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E+03	30	C	350	14	LAKE MORENA VIEWS MW CO.	3700924	004	Lake Morena Views water system consistantly exceeds the MCL for uranium and nitrates requiring continued treatement and blending.	the initial desire was to replace the treatment system but that does not rank well and is expensive for O&M so consolidation is being	2010	$250,000
E+03	30	C	880	5	SUNNY MESA WATER SYSTEM	2700773	002	The Hudson Landing/Wells Road/Spring Road area of the Pajaro/Sunny Mesa Community Services District (PSMCSD) is a very old, low-	PSMCSD currently provides potable retail water services to the Fruitland Avenue area which is immediately adjacent to the proposed Hudson	2010	$2,840,000
E+03	30	C	1461	11	TUD - PONDEROSA	5510002	003	THE WATER TREATMENT PLANT OPERATES AT NEAR THE 3.0 GPM/FT2 MAXIMUM FILTRATION RATE SPECIFIED	UPGRADE THE PLANT, ADD ANOTHER CLARIFIER AND FILTER, AND INSTALL MONITORING EQUIPMENT.	1999	$470,000
E+03	30	C	1700	6	WARRING WATER SERVICE INC	5610021	003	Consolidate the Rissman Mutual Water Company service which was not in compliance with DHS.	Purchase the Ventura County Water Works District's domestic delivery system in Warring Water Service area and consolidate the system	1998	$300,000
E+03	30	C	5301	11	TUD - CRYSTAL FALLS WATER SYSTEM	5510010	004	LACK OF PLANT MONITORING EQUIPMENT FOR CRYPTO OPTIMIZATION.	INSTALL PARTICLE COUNTERS.	1999	$18,000
E+03	25	C	25	1	SEYMOUR'S MUTUAL WATER SYSTEM	5301201	001	Need additional water storage.	Install six 5,000 gallon water storage tanks.	1998	$25,000
E+03	25	C	35	19	FOURTH STREET WATER SYSTEM	1500449	001	Running out of water at times	Drill additional well	1998	$113,000
E+03	25	C	35	19	FOURTH STREET WATER SYSTEM	1500449	003	Storage inadeqate.	Increase storage, repair existing tank.	2007	$50,000
E+03	25	C	50	19	PANAMA ROAD PROPERTY OWNERS ASSOC	1502465	001	Potential problems with arsenic contamination, and storage volume.	Arsenic removal equipment. and adddition of 30,000 gallons of storage with booster pump.	2009	$100,000
E+03	25	C	60	23	WATERTEK-METROPOLITAN	1000057	002	EXISTING WELL HAS HIGH NITRATES AND NITRITES, BUT THEY DO NOT EXCEED THE MCLS.	DRILL THE EXISTING WELL DEEPER	1998	$25,000
E+03	25	C	65	19	WONDER ACRES WATER SYSTEM	1500324	001	Positive Samples for E.coli in the Water System	Acquire/Design/Instal 3 miles of pipe in the distribution system and abandon existing system in ground	2003	$450,000
E+03	25	C	70	14	LAZY H MUTUAL WATER COMPANY	3700937	002	The Company water supply consists of 2 ground water wells, both of which are now showing nitrate levels at or above the MCL	By installing pipelines as required to connect the existing wells to the green belt areas irrigation systems, so that this portion would be removed	2010	$300,000
E+03	25	C	80	19	BERRENDA MESA WATER DISTRICT, DOM SYSTEM	1503145	001	Pipe leaks	Pipeline replacement. Installation of rechlorination station.	2000	$375,000
E+03	25	C	85	19	BURLANDO HEIGHTS MUTUAL WATER CO.	1500336	002	Undersized water mains	Replace 4" diameter mains with 6" diameter.	2001	$300,000
E+03	25	C	86	19	BELLA VISTA MUTUAL WATER COMPANY	1502653	001	REACHING CAPACITY OF SYSTEM, (ALLOWED 42 HOOK-UPS) NEED BACK UP WELL, NEED TO IMPROVE WATER	DRILL AND HOOK UP NEW WELL IMPROVED CHLORINATION SYSTEM INCREASE STORAGE. OTHER - DESIGN AND	1999	$80,000
E+03	25	C	90	10	SPRING CREEK ESTATES PWS	3900927	001	SYSTEM HAS SINGLE WELL	CONSOLIDATE WITH CITY OF RIPON. OTHER = DESIGN AND CONSTRUCTION	1998	$450,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	25	C	96	1	HUNTER VALLEY CSD	0800557	001	Distribution water lines are deteriorating and leaking.	Replace all of distribution lines with schedule 40 P.V.C. pipe	1998	$75,000
E+03	25	C	100	19	FAIRVIEW WATER COMPANY, LLC	1502670	001	This system is now twelve years old and we are having problems with the continuous leaks on a mile long portion of the system in	Replace 2 Cla Val. 4" pressure reducing valves. Replace 1 mile of 4" PVC 40 w/ 4" C900. Add 15,000 gal. plus 2 10,000 gal. storage tanks. Add	1998	$100,000
E+03	25	C	100	19	KERN VALLEY MUTUAL WATER	1500252	001	SUMMER TIME WATER OUTAGES NEED BACK-UP WELL;	Have new wel drilled ajoining current system. Other - Construction/other: drilling	1998	$15,000
E+03	25	C	102	1	CAL ORE TRAIL MOBILE ESTATES	4700546	001	Various water system components are old and near the end of their useful life.	System replacement.	1998	$50,000
E+03	25	C	109	23	EASTON ESTATES WATER COMPANY	1000018	001	JOY ST. WELL PUMPS TOO MUCH SAND AND SEDIMENT	WELL NEEDS TO BE REDEELOPED & BOWLS, BEARINGS AND SHAFT NEED RESTORATION	1998	$30,000
E+03	25	C	110	18	TIMBER COVE COUNTY WATER DISTRICT	4900584	002	Source experienced severe silting and storm damage.	Install backflush system & repair pipes (flush lines for future silting).	1998	$20,000
E+03	25	C	110	18	TIMBER COVE COUNTY WATER DISTRICT	4900584	001	Repair storm damage at source and pumping station. Protect source from future damage.	Construct dike where creek banks washed out. Repair gravel to area scoured by storms.	1998	$75,000
E+03	25	C	125	2	EMIGRANT GAP MUTUAL WATER CO.	3103310	001	Existing water main is deteriorating; needs replacing.	Replace 820' of 4" steel pipe with 820' of 4" C-900 pipe and construct four new manifolds.	1998	$8,000
E+03	25	C	125	23	COUNTRY VIEW ALZHEIMER CENTER	1000430	001	THE WELL EXCEEDS THE NITRATE AND URANIUM MCL'S.	CONSTRUCT A NEW WELL.	1998	$20,000
E+03	25	C	150	1	BENBOW W.C.	1200671	005	Existing multimedia, pressure filters have underdrain lateral errosion and high levels of interior corrosion.	Replace media filter underdrains with slotted stainless steel laterals and re-coat filter tank interior shell and piping.	2010	$70,000
E+03	25	C	150	4	HHW&P MOCCASIN COMPOUND-SFPUC	3810003	001	Need backup filtration for high turbidity events for filtration avoidance.	Construct filtration facilities and appurtrnaces.	2000	$200,000
E+03	25	C	180	13	Apple Valley Village MH Est	3600400	003	Distribution mainline leaks.	Mainline replacement	2002	$250,000
E+03	25	C	180	13	Apple Valley Village MH Est	3600400	002	Single source system in need of backup source of supply	Consolidation with Apple Valley Ranchos	2002	$100,000
E+03	25	C	195	13	Gordon Acres (Stewart WC)	3600297	003	The system has a poor mainline in need of replacement	Replace 1800 feet of mainline	2002	$50,000
E+03	25	C	200	2	SIERRAVILLE P.U.D.	4600018	003	Inadequate water supply; deteriorating collection area. 2. Inadequate water storage. 3. Storage tank for fire protection defunct. 4.	1. Drill well. 2. Install new 200K gal. tank. 3. Expand pumphouse by 25 sq. ft. 4. Install parallel pumping system.	2005	$217,500
E+03	25	C	250	3	CLEARWATER MUTUAL WATER COMPANY	1700546	002	The current system is not big enough to produce and store enough water for the current customer water needs. - This needs	Install new clarifier and filter and larger storage tank.	2003	$225,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	25	C	275	13	Lucerne Valley MWC	3600156	001	Mainline replacement	Construct mainline	1999	$150,000
E+03	25	C	300	19	WILLOW SPRINGS MOBILE HOME PARK	1500542	001	WATER QUALITY PROBLEMS	CONNECT TO THE CITY WATER SYSTEM	1998	$50,000
E+03	25	C	336	19	RIVERKERN MUTUAL WATER COMPANY	1500251	001	NEEDS RELIABLE DISINFECTION EQUIPT. SYSTEM VERY OLD AND HAS MANY "DEAD-ENDS". 3 WELLS PRODUCE TOTAL	UP-GRADE MAINS, CONSTRUCT "LOOP" AND GET RID OF ALL DEADENDS. OTHER - DESIGN AND CONSTRUCTION	1998	$75,000
E+03	25	C	400	12	LSID - TONYVILLE	5410007	001	SURFACE SOURCE - RAW WATER STORAGE INADEQUATE REMOTE MONITORING CAPABILITY	RADIO SPREAD SPECTRUM TELEMETRY AND CONTROL. OTHER - DESIGN AND CONSTRUCTION	1999	$80,000
E+03	25	C	450	19	TRADEWIND WATER ASSOC.	1500406	003	Two old wells with unknown water table depth and submersible pump efficiency.	Establish a three phase plan for a new well including a capped well shaft with casing and concrete pad,; pump & electrical load center;	2006	$150,000
E+03	25	C	450	19	TRADEWIND WATER ASSOC.	1500406	001	Old storage tank needs to be refurbished because it is leaking. Air problems in our pressure system	Hire cirtified agent to sandblast and coat old tank. Need to install additional Air Vaccuum Valves to remove existing problem.	1998	$50,000
E+03	25	C	600	19	EDGEMONT ACRES MUTUAL WATER COMPANY	1500290	003	WELL WITH ARSENIC OVER THE MCL - CURRENTLY BLENDING WATER TO MEET MCL.	CONSTRUCT TREATMENT FOR ARSENIC. OTHER- DESIGN AND CONSTRUCTION	2000	$500,000
E+03	25	C	600	19	EDGEMONT ACRES MUTUAL WATER COMPANY	1500290	002	TWO COMPANIES SUPPLY WATER TO COMMUNITY. OTHER CSD HAS OPERATIONAL AND MANAGEMENT	UPGRADE OTHER SYSTEM, PAY OF DEBT AND DISSOLVE OTHER CSD	1999	$250,000
E+03	25	C	657	2	GRIZZLY LAKE RID-DELLEKER	3200104	002	Fire flows to the southern side of Delleker cannot be met utilizing GLRID's existing water system.	The installation will consist of approximately 3000 lineal feet of 10" PVC water main and appurtenances. The line will follow existing road	2010	$600,000
E+03	25	C	657	2	GRIZZLY LAKE RID-DELLEKER	3200104	003	The community of Delleker has two drinking water wells. Delleker well #2 has exceeded the MCL for uranium. Sauers Engineering	This project involves the installation of the following telemetry and control systems:1) Master Station in the Grizzly Lake Resort Improvement	2010	$15,000
E+03	25	C	725	12	WOODVILLE FARM LABOR CENTER	5400792	004	The Woodville Farm Labor Center (FLC) was built in 1937. It was known then simply as the Woodville Labor Camp. Since its inception,	The orginal water system that began in 1937 is still in place, and after 72 years needs to be replaced. The current system that utilizes two	2010	$1,500,000
E+03	25	C	795	13	Daggett Comm Svcs Dist	3600086	001	Lack of transmission line to utilize well	Construct transmission line	1998	$200,000
E+03	25	C	855	13	Jubilee MWC	3600139	003	Not enought storage capacity to disinfect the system nor provide sufficient water turnover in system to prevent bacteria growth, especially	Install new 140,000 gallon tank. Upgrade the ageing components of pressure station. Buy property and dig replacement well including new	2010	$1,500,000
E+03	25	C	875	2	PLACER CWA - ALTA	3110024	001	General system improvement. Storage tank insufficient size.	Construct 500,000 gallon storage tank.	1999	$600,000
E+03	25	C	1018	3	LAKE COUNTY CSA 2 - SPRING VALLEY	1710018	001	Permanent structure required to protect creek water source from 100-yr stream flows.	Improvements to intake gallery & creek banks. Possibly construct new intake gallery or extend existing one.	1998	$200,000
E+03	25	C	1236	23	LATON COMMUNITY SERVICES DISTRICT	1010020	003	Currently, the District has only one well tht has an auxillary power source, a diesel powered generator that was purchased through a	Install a standby generator on District's newest well.	2003	$145,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	25	C	1499	12	KETTLEMAN CITY CSD	1610009	001	GAC TREATMENT PROVIDED FOR BENZENE IN TWO WELLS-TASTE AND ODOR CONCERNS UNRESOLVED	INSTALL UV DISINFECTION AND GAC FOR TREATMENT. OTHER - DESIGN AND CONSTRUCTION	1998	$260,000
E+03	25	C	1499	12	KETTLEMAN CITY CSD	1610009	007	The Kettleman City Community Services District (KCCSD) water distribution gate valves were installed in the early 1970's. A	The Kettleman City Community Services District is proposing to replace all of the defective gate valves and fire hydrants. The KCCSD staff will	2010	$1,300,000
E+03	25	C	1500	1	RESORT IMPRVMT. DIST. #1	1210022	007	Need Department requested study of impact of development on source. System has service connection limit based on intake in	A "Cumulative Impact Study" for Telegraph Creek drainage.	1998	$50,000
E+03	25	C	1500	1	RESORT IMPRVMT. DIST. #1	1210022	004	Operational problems with intake facilities constructed in 1965.	Upgrade existing intake facility.	1999	$195,000
E+03	25	C	1500	1	RESORT IMPRVMT. DIST. #1	1210022	010	Inferior grade of steel pipe in distribution system. Mains have been constant source of leaks.	Engineering design and construction of pipe line.	1999	$2,841,000
E+03	25	C	1500	1	GARBERVILLE SANITARY DISTRICT	1210008	008	We have a surface water system that we would like to improve. We do not have a boil water order. We currently have a chlorine	We hope to be able to hook up to Garberville Water. To do this it requires us to attach a line to a bridge and cross the Eel River.	2010	$64,000
E+03	25	C	1576	11	TUD - TUOLUMNE CITY WATER SYSTEM	5510003	006	LACK OF PLANT MONITORING EQUIPMENT FOR CRYPTO OPTIMIZATION.	INSTALL PARTICLE COUNTERS	1999	$18,000
E+03	25	C	1750	12	HOME GARDEN CSD	1610007	001	Need new storage tanks	Remove rust and recoat tanks. Replace electric motor and pumps. OTHER - Design and Construction	1998	$200,000
E+03	25	C	1904	12	STRATHMORE PUBLIC UTIL DIST	5410012	003	DISTRICT SOURCE IS FRIANT-KERN CANAL. THE TURNOUT FROM THE CANAL HAS A SCREEN WHICH IS MANUALLY	INSTALLA TRAVELING WATER SCREEN IN THE EXISTING CANAL STRUCTURE.	1998	$110,000
E+03	25	C	2200	12	POPLAR COMM SERVICE DIST	5410026	001	INSTALL NEW WATER FACILITIES TO AN INCORPORATED AREA NORTH OF POPLAR	DRILL NEW WELL AND INSTALL DISTRIBUTION LINES. OTHER - DESIGN AND CONSTRUCTION	1998	$500,000
E+03	25	C	2229	20	CABAZON WATER DISTRICT	3310047	002	Construction of 32,500 LF of 16" and 12" diameter pipeline in response to a system review by DOHS. See attachment A	See attachment B	1998	$1,800,000
E+03	25	C	2400	1	LAKE SHASTINA C.S.D	4710013	001	Have had coliform problems in distribution system suspected to be caused by biofilms.	Install appropriate equipment at each groundwater source that would facilitate automatic chlorination when pumps come on line.	1998	$45,000
E+03	25	C	2444	14	WESTMORLAND, CITY OF	1310008	002	Deterioration of the roof underside and scale formation/metal loss is beginning to appear. The underwater conditions of the water	Due to the high level of coating blisters, it is important that the City of Westmorland re-coat the two reservoirs and replace the roofs. This	2010	$800,000
E+03	25	C	2458	3	CLEARLAKE OAKS COUNTY WATER DISTRICT	1710001	010	Surface water treatment plant does not currently have a reliable generator to operate the plant during power outages. Power	Funds from this project would be used to install and construct the following: - A 400kW propane back-up generator at the water treatment	2010	$2,100,000
E+03	25	C	2458	3	CLEARLAKE OAKS COUNTY WATER DISTRICT	1710001	008	Asbestos mains are failing due to age and ground movement, causing potentially catastophic highway failure. Booster stations	Install 4500 feet of PVC main to replace existin concrete-asbestos mains in the Caltrans right of way.	2007	$501,500
E+03	25	C	2500	19	ERSKINE CREEK WC	1510009	002	Arsenic is high but not over the MCL at this time.	Construct arsenic treament plant.	2007	$100,000

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Ξ+03	25	C	2500	3	NICE MUTUAL WATER COMPANY	1710008	001	One source of supply - Clear Lake.	To increase reliability, connect to Upper Lake CWD with 20,000 ft of 8 to 12 inch pipe and booster pump station.	1998	$1,900,000
Ξ+03	25	C	2500	3	NICE MUTUAL WATER COMPANY	1710008	003	Treatment plant is subject to inundation by the 100-yr flood in Clear Lake.	Modify WTP piping to relocate pumps and motor controls above elevation 1332 ft.	1998	$240,000
Ξ+03	25	C	2500	3	NICE MUTUAL WATER COMPANY	1710008	004	Treatment plant does not have automated filter effluent control system or corrosion control system.	Design and construct an automatic filter effluent system and corrosion control system.	1998	$100,000
Ξ+03	25	C	2793	12	PIXLEY PUBLIC UTIL DIST	5410009	007	Wells are not centrally controlled or monitored	Install SCADA system	2007	$100,000
Ξ+03	25	C	3642	1	CITY OF MT. SHASTA	4710008	001	The exterior of tanks #2 and #3 of the Distribution system have been strongly recommended by California Department of	Recoating of exterior surfaces of Tanks #2 and #3	2010	$300,000
Ξ+03	25	C	3643	13	CITY OF BISHOP	1410001	002	The City of Bishop owns and operates three wells from which it supplies water to its customers; Well 1, Well 2 and Well 4.	The City of Bishop wants to build a new well on City owned property. The new well will be built to serve as a back up well when either of the two	2007	$2,403,000
Ξ+03	25	C	4986	3	KONOCTI COUNTY WATER DISTRICT	1710006	003	Undersized and aged raw water pipeline to water treatment plant.	Replace with 12 inch PVC pipe.	1998	$600,000
Ξ+03	25	C	5600	21	CITY OF GRASS VALLEY	2910001	006	Approximatley 2,400 water meters in City of Grass Valley are approximately 20 years old and have exceeded their expected service life	Grass Valley's Water Meter Replacement Project involves replacing old water meters with new radio read style water meters (which will improve	2010	$3,115,000
Ξ+03	25	C	6403	21	CITY OF GRIDLEY	0410004	001	The City of Gridley has six wells distributed throughout the city that supply water to the distribution system. The wells are	The City of Gridley will install a SCADA system to improve monitoring and control of the water system. The SCADA system will provide	2010	$690,000
Ξ+03	25	C	6525	21	CITY OF ORLAND	1110001	002	The "Eighth Street" well was not producing sufficiently and was having iron bacteria problems. The well was abandoned and	A new replacement well will be drilled and put back into service to meet the City's water capacity needs.	2010	$450,000
Ξ+03	25	C	6680	21	CAL-WATER SERVICE CO.-WILLOWS	1110003	001	CWSC intends to reduce the district total water consumption to match the long term water supply.	The city wide water conservation program has two elements. A. Indoor: CWSC intend to replace 4,000 bathroom fixtures (Toilets and	2010	$1,958,000
Ξ+03	25	C	7475	21	CITY OF LIVE OAK	5110001	017	In 2003, a 1.4 MG water storage tank was constructed at the City's Memorial Park. The tank is filled by two City wells on the same site	The City of Live Oak will replace the existing Pennington Road water main from 350 feet west of DeRee Road to Broadway with 16-inch, 12-	2010	$395,000
Ξ+03	25	C	7475	21	CITY OF LIVE OAK	5110001	013	Well 5 has historically complied with arsenic and nitrate limits since it was originally drilled in 1983. Since the promulgation of the Arsenic	Treatment of Well 5s arsenic and nitrate is being investigated at a preliminary level. Current strategies call for Well 5s arsenic to be treated in	2008	$1,000,000
Ξ+03	25	C	7475	21	CITY OF LIVE OAK	5110001	015	The existing primary water distribution system connecting the City's wells is undersized. The majority of the existing distribution system is 8-	The City of Live Oak will replace the existing water main from Well No.4 from N Street to Larkin Road with 12-inch pipe, including all fitting,	2010	$100,000
Ξ+03	25	C	7475	21	CITY OF LIVE OAK	5110001	016	In 2003, a 1.4 MG water storage tank was constructed at the City's Memorial Park. The tank is filled by two City wells on the same site	The City of Live Oak will replace the existing Pennington Road water main from Larkin Road to J Street with 16-inch and 8-inch mains, including	2010	$380,000
Ξ+03	25	C	7500	12	NORTH OF THE RIVER MWD	1510041	005	The purpose of this project is to increase security of the District's water supply and facilities. The water district maintainence yard,	The project is the construction of a 6 foot high concrete block wall, topped with barbed wire. This wall would completly surround the District's water	2010	$320,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	25	C	7544	3	GOLDEN STATE WATER CO.-CLEARLAKE SYSTEM	1710002	002	Recent tests performed on the GAC have shown that GAC requires replacement.	GAC in contactor #2 will be replaced with regenerated GAC.	1998	$25,000
E+03	25	C	7544	3	GOLDEN STATE WATER CO.-CLEARLAKE SYSTEM	1710002	005	Cathodic protection in the plant's clearwell is required to prevent corrosion and maintain the integrity of the vessel.	Install cathodic protection in the treatment plant's clearwell.	1998	$20,000
E+03	25	C	8851	13	NEEDLES, CITY OF	3610032	001	The City of Needles has existing water storage capacity for 24 - hours. Should a well fail or electricity be down due to microburst,	The addition of a three (3) million gallon tank and two (2) mobile generators would allow for sufficient additional water storage capacity, and	2009	$3,950,000
E+03	25	C	9000	13	JOSHUA BASIN CWD	3610025	001	Groundwater basin in overdraft	Construct Surface Water Treatment Plant to minimize overdraft of groundwater basin	1998	$2,200,000
E+03	25	C	9000	13	JOSHUA BASIN CWD	3610025	005	120,000 feet of mainline are undersize (<8in diameter) for fire flow	Replace mains with 8-in diameter pipe	2007	$11,040,000
E+03	25	C	9000	13	JOSHUA BASIN CWD	3610025	007	The District's 96 square mile service area is located in the high desert region of San Bernardino County. The District is part of the	The project consists of constructing approximately 6,000 linear feet of 12-inch diameter PVC or ductile iron water pipeline within	2010	$175,000
E+03	25	C	9000	13	JOSHUA BASIN CWD	3610025	008	Water service pressure, emergency water storage, and backup fire protection water supply within the District's distribution system	The project consists of dismantling an existing 0.5 MG steel reservoir within the District's "C" pressure zone, and relocating the reservoir to the	2010	$225,000
E+03	25	C	9000	13	JOSHUA BASIN CWD	3610025	009	The District's water system has been constructed over a significant time period. As such, specific system components are	The project consists of constructing two package booster pump stations, one to replace the J-Zone station and one to replace the E- and D-Zone	2010	$225,000
E+03	25	C	9427	21	CAL-WATER SERVICE CO.-OROVILLE	0410005	001	Surface water treatment plant needs improvements and upgrades to improve operations and reliability. Also need	Treatment plant upgrades: particle counter, liquid alum feeder/mixer, current monitor, SCADA system and gaseous chorine containment.	1998	$220,000
E+03	25	C	9427	21	CAL-WATER SERVICE CO.-OROVILLE	0410005	002	CWSC intends to reduce the districts total water consumption to match the long term water supply.	The city wide water conservation program has two elements. a. Indoor: CWSC intends to retrofit / replace 5,250 bathrooms with water	2010	$2,550,000
E+03	25	C	10000	21	LINDA COUNTY WATER DISTRICT	5810002	001	The original water supply at Yuba College came from 3 wells on the campus grounds. The 3 wells were systematically shut down	The intent of the project is to provide a new dedicated campus domestic water distribution system. The existing water system will remain in	2010	$950,000
E+03	25	C	10050	2	CITY OF ANDERSON	4510001	001	The City of Anderson, in response to the requests of area residents and property owners, annexed an area in North-Central	The City of Anderson has engaged the services of the engineering firm CH2MHill to prepare environmental clearance documents (anticipated	2010	$1,217,000
E+03	25	C	12138	12	CITY OF MCFARLAND	1510013	003	Two older wells need to be replaced	Drill a new well	2007	$1,000,000
E+03	25	C	12628	21	CAL-WATER SERVICE CO.-MARYSVILLE	5810001	002	CWSC intends to reduce the districts total water consumption to match the long term water supply.	The project has two elements.a. Indoor: CWSC intends to retrofit 5,700 bathrooms with water conservation products (toilets & showerheads)	2010	$2,760,999
E+03	25	C	16651	1	CITY OF ARCATA	1210001	006	7.5 kW photovoltaic system and lighting retrofits at the Alliance Road Water Pump Station, $60,000The Alliance Road pump	A 7.5 kW photovoltaic system would provide almost 100% of the electricity necessary to run the building. The avoided electricity costs would	2010	$55,000
E+03	25	C	16651	1	CITY OF ARCATA	1210001	002	Currently, the Klopp Recreational Lake is used by tens of thousands of visitors a year that come to view birds, launch kayaks, hike	The scope of work for this project includes the installation of approximately 2500 linear feet of 2" water line, including excavation and bury. Also	2010	$5,000

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E+03	25	C	20047	20	HEMET, CITY OF	3310016	011	The City of Hemt has approximately 10,000 linear feet of substandard waterlines (2-inch, 4-inch and 6-inch). Some of these lines,	Replace approximately 10,000 linear feet of existing 2-inch, 4-inch and 6-inch waterline with 8-inch diameter waterline.	2010	$3,750,000
E+03	25	C	26047	12	CORCORAN, CITY OF	1610004	007	WATER SYSTEM EXPERIENCES WATER PRESSURE FLUCTUATIONS	INSTALL WATER STORAGE AND BOOSTER SYSTEMS, INCLUDING 1 MG RESERVOIR. OTHER - DESIGN AND CONSTRUCTION	1998	$1,200,000
E+03	25	C	26047	12	CORCORAN, CITY OF	1610004	004	OLD MASTER PLAN WHICH DOES NOT INCLUDE THE SECOND PRISION (ADDITIONAL 2,200 GPM DEMAND)	NEW WATER SYSTEM MASTER PLAN	1998	$100,000
E+03	25	C	38500	20	MISSION SPRINGS WD	3310008	006	This project will work in concert with the District the preapplication Well 38 to tie in the new well and make changes to an existing	Install 1240 zone transmission tie in to new well 38 and make modifications to existing well 22 to be able to change from the 1240 pressure zone	2010	$1,000,000
E+03	25	C	60895	20	WESTERN MWD	3310049	004	Existing groundwater in the Arlington Basin does not meet standards for nitrates, total dissolved solids/salts, or perchlorate. This	Western Municipal Water District (Western) proposes construction of a fixed-bed biological treatment (FXB) to remove multiple contaminants	2010	$5,825,000
E+03	25	C	173359	13	SAN BERNARDINO CITY	3610039	003	Insufficient boosting capacity	Construct new Dally Sin Booster	1998	$85,000
E+03	25	C	173359	13	SAN BERNARDINO CITY	3610039	009	Alternative transmission facilities needed	Extend Lower Pressure zone transmission main in Medical Center Drive	2000	$1,000,000
E+03	25	C	173359	13	SAN BERNARDINO CITY	3610039	011	Tie-in new reservoir to system	Construct Cajon Blvd transmission line from Scott Labs reservoir to Ogden reservoir site	2001	$1,900,000
E+03	25	C	173359	13	SAN BERNARDINO CITY	3610039	013	Booster facility needed	Construct new 7500 GPM Sycamore zone booster	2001	$150,000
E+03	25	C	173359	13	SAN BERNARDINO CITY	3610039	014	Transmission facility needed	Construct 36 inch 8500 ft Sycamore transmission main	2002	$1,750,000
E+03	25	C	173359	13	SAN BERNARDINO CITY	3610039	015	Booster facility needed for Muscoy Drinking Water Restoration project	Construct 7500 gpm Ogden Labs booster	2002	$150,000
E+03	25	C	173359	13	SAN BERNARDINO CITY	3610039	016	Undersized transmission line	Construct 36 inch 4133 ft Crosstown transmission line	2002	$867,000
E+03	25	C	173359	13	SAN BERNARDINO CITY	3610039	001	Replace older low production well	Construct new well Cajon Canyon	1998	$400,000
E+03	25	N	8	4	HHW&P-EARLY INTAKE CPD-SFPUC	3810006	001	Need backup filtration for high turbidity events for filtration avoidance.	Install membrane filtration system with appurtenent facilities.	1999	$100,000
E+03	25	N	25	2	FRCCSD - TWAIN	3200154	001	Existing well has reportedly deminished summertime capacity. No documentation indicating water shortages or outages,	Increase source capacity through additional well.	2004	$45,000
E+03	25	N	25	4	HHW&P-O'SHAUGHNESSY DAM CPD-SFPUC	3810005	001	Need backup filtration for high turbidity events for filtration avoidance.	Filtration system with appurtenent facilities.	1999	$100,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	25	N	200	23	FCPG/KEARNEY PARK	1000094	001	PAST COLIFORM CONTAMINATION OF SYSTEM DUE TO NEW LINE INSTALLATION.	INSTALL A CHLORINATION SYSTEM AND A 10,000 GALLON PRESSURE TANK.	1999	$45,000
E+03	25	P	48	1	KNEELAND SCHOOL	1200817	001	The submersible pump in the collection reservoir is over 15 years old.	Purchase a new pump.	1998	$10,000
E+03	25	P	100	1	MATTOLE ELEMENTARY SCHOOL	1200684	002	System is contaminated with material from the inside of the old concrete storage tanks.System also has 40+ year old	Local workforce will install a flushing valve in the distribution system at the deadend of the supply line to the Multi-Purpose room and Principal's	2010	$15,000
E+03	25	P	130	1	CASTERLIN SCHOOL	1200546	002	Filter system with inadequate capacity.	Install filtration with increased capacity.	1998	$70,000
E+03	25	P	250	13	Alpine Covenant Conf. Centre	3600602	001	This project is purposed to resolve storage monitoring and regulation problems inherent in our present system. A new SCADA system	The SCADA system to be installed will provide complete control over Alpine Camp and Conference Center's water system. Wells will be	2010	$108,862
E+03	25	P	500	5	COUNTY FAIRGROUNDS	4400725	001	Tanks and wells outdated and deteriorated - system serves 300,000 persons a year	replace aged water tanks, upgrade or replace two wells	2002	$200,000
E+03	20	C	13	2	FRCCSD - HOT SPRINGS CSD	3200155	001	Declining production due to scaling.	Regular cleaning of the well casing and possibly provide continuous chlorination down the well casing.	2004	$40,000
E+03	20	C	28	2	Evergreen Motel & Trailer Park	3200114	001	High Iron Content / Sediment - Water Storage	new submersible pump, filtration system, storage tank and pressure pump.	2003	$30,000
E+03	20	C	30	10	AVALOS, SILVIA	3901213	001	NITRATE ON VERGE OF EXCEEDING MCL IN SMALL, ONE WELL SYSTEM	THEY ASK FOR TREATMENT; HOWEVER, CONNECTION WITH LARGE SYSTEM MUST BE EXPLORED FOR FEASIBILITY	1998	$30,000
E+03	20	C	50	9	WOODFORDS MUTUAL WATER COMPANY	0202503	001	Replace old well.	Pre-app for future unseen needs.	1998	$100,000
E+03	20	C	60	10	EL RIO MOBILE HOME PARK	3900569	001	SYSTEM WANTS A SECOND (OR NEW?) WELL PRESSURE TANK AND MAIN	DRILL WELL, INSTALL PUMP, MAINS AND PRESSURE SYSTEM	2000	$40,000
E+03	20	C	60	10	ALMOND PARK WATER SYSTEM	3900517	001	WELL IS OLD AND SYSTEM HAS NO AUXILARY POWER.	RENOVATE WELL, REPLACE PUMP, AND INSTALL AUXILARY POWER. CONSOLIDATE WITH NEIGHBORING SYSTEMS. OTHER =	1998	$450,000
E+03	20	C	62	2	LASSEN MOBILE HOME PARK	1800524	001	The system has old pipes.	Replace old pipes.	2004	$43,800
E+03	20	C	81	19	BISHOP ACRES MUTUAL WATER COMPANY	1500434	001	Low pressure problems requires the construction of a new 20,000 gallon storage tank and to repair the bowls to help the	Install a 20,000 gallon storage tank and replace the bowls and any parts and labor that is needed.	2003	$100,000
E+03	20	C	86	21	GOLDEN OAKS MOBILE ESTATES	0400023	001	Outdated Water System	Install flow source meter and correct plumbing.Installation of an automatic compressor to maintain proper air-water level.Increase the	2010	$50,000
E+03	20	C	94	21	BLACK BUTTE MOBILE H.P.	1100405	001	Well is at insufficient depth to sustain adequate water supply for the community given the lower water table (drought) and	Extend/deepen existing well and/or integrate existing 2nd well on the property into the water system.	2010	$90,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	20	C	99	21	BERRY CREEK COMMUNITY SER DIST	0400016	004	Berry Creek is a small community in the foot hills of the Northern Sierra Mountains. The Community Services District is a non profit, all	To complete the new well site we are required to develop the well. To develop the well we must test the water for contaminants or bacteria,and	2010	$199,000
E+03	20	C	100	10	WALNUT ACRES	3901113	001	SYSTEM NEEDS SYSTEM WORK TO BETTER DISTRIBUTE WATER	IMPROVE DISTRIBUTION SYSTEM AND INSTALL AUTO-TRANSFER SWITCH FOR AUXILIARY POWER UNIT. CONSOLIDATE	1998	$500,000
E+03	20	C	100	19	KERN VALLEY MUTUAL WATER	1500252	002	This water system has two active wells; well 02, and 03. Source water at well 03 has recurring documented TCR failures that	Kern Valley water system proposes to consolidate with Erskine Creek water company. Erskine Creek is willing to consolidate.The	2009	$325,000
E+03	20	C	105	10	MORADA ACRES WATER SYSTEM	3900512	001	SINGLE WELL SYSTEM WITH DETERIORATING STEEL LINE.	IMPROVE DISTRIBUTION SYSTEM WITH NEW, LARGER LINES. INSTALL AUXILIARY POWER. CONSOLIDATE WITH NEIGHBORING	1998	$250,000
E+03	20	C	109	10	MORADA MANOR WATER SYSTEM	3900523	001	SINGLE WELL SYSTEM WITH DETERIORATING WELL.	REPLACE WELL AND INSTALL AUXILIARY POWER. CONSOLIDATE WITH NEIGHBORING SYSTEM. OTHER = DESIGN AND	1998	$450,000
E+03	20	C	150	20	ANZA PINES MOBILE HOME PARK	3301018	001	Inadequate water supply	See attached	1998	$58,878
E+03	20	C	150	21	WILLOW GLENN MOBILE H.P.	1100237	001	Low on source capacity.	Construct system improvements to correct problem.	1999	$50,000
E+03	20	C	158	10	MORADA ESTATES PWS	3900722	001	DISTRIBUTION SYSTEM PRESSURE PROBLEMS	CONSTRUCT PRESSURE TANK AND BOOSTER PUMP. CONSOLIDATE WITH NEIGHBORING SYSTEMS. OTHER = DESIGN	1998	$300,000
E+03	20	C	220	19	SAN JOAQUIN ESTATES MUTUAL	1500575	002	Waterlines (service lines) to various properties are breaking are having to be repaired.	Replace existing lines to every property, estimated cost of each line is $1,100	2005	$66,000
E+03	20	C	225	2	LAKESHORE HEIGHTS MUTUAL WATER	4500014	002	Our water source is surface water from a small dam. Water is brought to our treatment plant via pipe and first goes to a settling tank	We have an old (40+ years) concrete block tank of about 30,000 gallons with an almost flat roof made of wood beams and galvanized tin. It is	2010	$12,000
E+03	20	C	255	21	WILDWOOD MUTUAL WATER COMPANY	5100109	001	Old lines subject to cause problems any day. Some valves are frozen and thus cannon be operated.	Replace old lines when needed.	2000	$100,000
E+03	20	C	280	17	COUNTY SERVICE AREA 11	4100582	001	In dry year, low water supply; need to improve water supply reliability.	Consolidate with another system. (Pescadero High School)	1998	$50,000
E+03	20	C	280	2	Greenhorn Creek Services District	3200188	003	Potential need for new booster station, decreased production at Well 02, dead ends.	Well 02 rehab, addition of booster station on Greenhorn Road, other distribution system improvements.	2006	$415,875
E+03	20	C	300	12	BADGER HILL ESTATES	5400710	001	LACK OF CAPACITY AS SUBDIVISION DEVELOPS	INCREASE STORAGE CAPACITY, INCREASE PUMPING CAPACITY AND DRILL NEW WELL.	1998	$500,000
E+03	20	C	300	21	ELK CREEK COMMUNITY S.D.	1100616	004	We need to improve the influant quality by elevating the current intake pipe. The Elk Creek Community Service Distirct is located in	The completion of the relocation for the intake would dramatically improve effluant quality and decrease operating costs. We would raise the	2010	$240,000
E+03	20	C	300	9	MSA: EAST WALNUT GROVE WATER SYSTEM	3400106	001	Provide a new storage tank.	Construct a 250,000 gallon water storage tank. Involves design and construction.	1998	$250,000

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Ξ+03	20	C	300	21	ELK CREEK COMMUNITY S.D.	1100616	003	The Elk Creek Community Service District obtains it's water from Stony Gorge Reservoir. The water in the reservoir has	This project would entail drilling three wells to obtain potable water at a minimum of one hundred, (100), gallons per minute per well. This	2010	$500,000
Ξ+03	20	C	300	9	MSA: EAST WALNUT GROVE WATER SYSTEM	3400106	002	Provide a new well and upgrade pipelines.	Construct 1,000 gpm well and upgrade pipeline distribution system. Involves design and construction.	1998	$250,000
Ξ+03	20	C	304	3	PINE GROVE WATER SYSTEM	1700526	001	Surface influenced spring. Subsized distribution system. Leaking storage tanks.	Hire hydrologist and spring developer to encase and enhance spring. Put liners in tanks. Rebuild distribution system.	1998	$100,000
Ξ+03	20	C	333	3	LAKE COUNTY CSA 13 - KONO TAYEE	1700554	007	The Kono Tayee water system serves customers within the County Service Area #13. Tank decay and leakage is occuring at	This project is for the replacement of two co-located tanks at Tank Site #3, and will include the construction of two seismically engineered	2010	$350,000
Ξ+03	20	C	364	1	WEOTT C.S.D.	1200553	008	In 1989 Weott Community Services District (WCSD) had a new water treatment plant installed to comply with the Clean Water	WCSD's water treatment facility needs to have an additional filtration level to continue producing quality water without drinking water violations.	2010	$400,000
Ξ+03	20	C	364	1	WEOTT C.S.D.	1200553	009	Weott Community Services District (WCSD) has 2 seperate source, collection, transmission, filtration and distribution	This repair would have the tank completely drained (We can operate without the tank on-line)and using a Confined Entry Team clean,	2010	$35,000
Ξ+03	20	C	364	1	WEOTT C.S.D.	1200553	007	Weott Community Services District (WCSD)has 2 sources. "A" & "B", while a 3rd source (Decker Creek) joins "B" source at the	Source collection sites:All 5 sites currently collect water, but have been evaluated as operating below their potential in collection amounts,	2009	$2,000,000
Ξ+03	20	C	400	1	BIG ROCK C.S.D.	0800532	004	The Big Rock CSDs water distribution system was installed in 1971 to satisfy the residential, commercial, and fire-suppression needs of the	The Special Districts water source is the Smith River, a wild and scenic body of water that is not fully allocated, and our allocation limit is a little	2008	$500,000
Ξ+03	20	C	400	1	BIG ROCK C.S.D.	0800532	005	The Big Rock CSDs water distribution system was installed in 1971 to satisfy the residential, commercial, and fire suppression needs of the	The precise scope of construction is not entirely definable at this juncture, for an engineering plan must be developed. However, it is estimated that	2008	$2,450,000
Ξ+03	20	C	400	1	BIG ROCK C.S.D.	0800532	003	The Big Rock CSD currently owns two Redwood storage tanks that are about 300 yards distant from each other on a hillside,	The Special District needs to replace the 100,000 gallon Redwood tank with a 215,000 gallon or larger steel tank. The 50,000 gallon Redwood	2008	$450,000
Ξ+03	20	C	465	3	POINT ARENA WATER WORKS	2310013	007	Lack of security around Main Water Storage tanks and well.	Install an electric gate and security fence at the Main water storage tanks located at 135 Riverside Drive, Point Arena. Install security	2010	$41,300
Ξ+03	20	C	510	2	STARLITE PINES MUTUAL WATER CO INC	4500195	004	Mutual has deficiencies that are eligible for SRF funding and not covered in any of the other SRF categories including improvement	1) Upgrade security; fencing, doors, & alarm system. 2) Imrovement or replacement of storage facilities. 3) Provision of backup or	2005	$100,000
Ξ+03	20	C	657	9	CALAM - WALNUT GROVE	3410047	001	General system improvement. Inadequate supply main.	Grand Avenue main replacement. Involves design and construction.	1998	$120,000
Ξ+03	20	C	769	1	CITY OF ETNA	4710004	001	Distribution lines are old; storage tank is not large enough for summer demands; and intake facilities have deficiencies that are	Replace lines; increase storage; and improve intake facilities.	1998	$200,000
Ξ+03	20	C	840	10	HILLSVIEW HOMES	5010007	003	One well has nitrate levels above MCL. Both wells contain TDS levels, which also exceed standards.	Install reverse osmosis treatment with 0.5 million gallon storage tank and boosters to supply existing system. Also purchase and install	2003	$1,300,000
Ξ+03	20	C	850	12	DUCOR CSD	5400542	004	North well is no longer usable and must be properly abandoned. All existing meters in the community have stopped functioning and	CSD proposes to replace all defective and non-functional water meters, properly abandon old north well, and replace defective gate valves	2010	$277,500

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E+03	20	C	900	11	MALAGA COUNTY WATER DISTRICT	1010042	003	WELLS OPERATE INDEPENDENTLY AND DO NOT HAVE AVAILABLE REMOTE MONITORING OR CONTROL. POTENTIAL	INSTALL SCADA SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1999	$100,000
E+03	20	C	1342	3	LAKE COUNTY CSA 20 - SODA BAY	1710022	003	On July 9, 2008, the Lake County Special Districts Administration was issued a letter-form directive from DPH for the Soda Bay	The ozone generator project will replace both ozone units at the Soda Bay Water Treatment Facility. The new units will consist of slab	2010	$450,000
E+03	20	C	1342	3	LAKE COUNTY CSA 20 - SODA BAY	1710022	004	The Soda Bay water treatment facility provides water for the County Service Area #20. The facility treats surface water from	The project includes the installation of a poured concrete slam, and anchored 3,000 gallon HDPE or fiberglass storage tank, associated pumps,	2010	$100,000
E+03	20	C	1342	3	LAKE COUNTY CSA 20 - SODA BAY	1710022	002	As a follow-up to a site inspection, DPH issued a letter-form directive (7/9/08) to the Lake County Special Districts Administration	Due to the limited size of the facility, the use of a portable tank is preferred. The unit will be located (parked and blocked) on site adjacent to	2010	$200,000
E+03	20	C	2000	11	MARIPOSA PUBLIC UTILITY DIST	2210001	001	THE SAXON CREEK RAW WATER PUMP STATION IS SUBJECT TO FLOODING FROM THE MERCED RIVER. IT WAS	RELOCATE THE AIR VENTILATION SYSTEM AND CONSTRUCT A CONCRETE ENCASEMENT AROUND EXPOSED	1998	$163,000
E+03	20	C	2500	3	COBB AREA COUNTY WATER DISTRICT	1710012	001	Boggs Spring needs redevelopment.	Bring in contractor specializing in spring redevelopment.	1998	$25,000
E+03	20	C	2568	1	SMITH RIVER C.S.D.	0810002	002	Pressure problems.	Complete a mainline loop with approximately 1,100 feet of 8-inch pipe.	1999	$70,000
E+03	20	C	2868	3	LAKE COUNTY CSA 21 - NORTH LAKEPORT	1710021	004	The North Lakeport Water Treatment Facility provides water for the customers in County Service Area #21. The facility treats surface	The Sodium Hypochlorite System project includes the installation of a poured concrete pad, an anchored 3,000 gallon HDPE or fiberglass	2010	$125,000
E+03	20	C	2868	3	LAKE COUNTY CSA 21 - NORTH LAKEPORT	1710021	003	This project's Ozone Generator will replace the second ozone unit at the North Lakeport Water Treatment Facility. The second ozone	The Ozone Generator project will replace the second ozone generator at the North Lakeport Water Treatment Facility. The new unit will	2010	$122,500
E+03	20	C	3000	13	ALPINE WATER USERS ASSOCIATION	3610002	001	Refinance existing loan for distribution system improvements	Refinance	1998	$1,900,000
E+03	20	C	3239	12	ARMONA COMMUNITY SERVICES DIST	1610001	003	SYSTEM CONSISTS OF 2 WELLS AND A WTP AND STOARAGE FACILITIES WHICH ARE UNDER CONSTRUCTION. THE	INSTALL A SCADA SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	$80,000
E+03	20	C	3441	10	ANGELS, CITY OF	0510003	007	The Department of Public Health (DPH) has notified the City that it is in Non-compliance with its permit conditions and in violation of	To complete the installation of a fourth filter a significant amount of infrastructure modification work is required. Only a limited amount of flat	2010	$1,600,000
E+03	20	C	4040	14	GSWC, CALIPATRIA	1310003	004	The current retention ponds at the Holabird Treatment Plant are not large enough to handle the current backwash flows being	Project scope includes the construction of a second wastewater basin including over excavation, re-compaction, and sub grade	2010	$1,871,514
E+03	20	C	4417	11	DOS PALOS-CITY	2410002	004	The water metering system fo rthe community was put inplace to aid in the conservation of water supply and meter the flow of water to	The project would be to replace all the existing meters with new radio read meters. This would provide for correct accounting of the water	2010	$1,005,000
E+03	20	C	5200	3	LAKEPORT, CITY OF	1710004	007	Existing well heads are prone to damage from vandals and tresspassers, which threaten water quality and delivery. Well heads located	Install security fence around Scotts Creek well heads to protect from creek debris and vandals; Install security structures and equipment at Green	2010	$135,000
E+03	20	C	5200	3	LAKEPORT, CITY OF	1710004	008	Outdated and decaying infrastructure. Water meters, city-wide, are antiquated and beginning to fail. Increasing staff time is	City-wide installation of new electronic water meters.	2010	$1,200,000

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Ξ+03	20	C	5200	3	LAKEPORT, CITY OF	1710004	001	CT compliance difficult for wells under the influence of surface water.	Increase CT at well facilities by increasing storage.	1998	$600,000
Ξ+03	20	C	5200	3	LAKEPORT, CITY OF	1710004	006	Potable water availability is compromised during winter months due to restrictions on well operation in Scotts Creek - when creek is	Replace existing 6" main w/ 10" or parallel w/ 8" along Martin Street between Russell and Bevin's;Construct 2 new wells and pumping	2010	$2,388,000
Ξ+03	20	C	6299	14	HOLTVILLE, CITY OF	1310005	001	Watermain breaks have resulted in numerous water outages. See attachment description (attachment 1)	Replace existing deteriorated and restricted cast iron water pipelines. See attached description and water system improvement map	1998	$4,134,542
Ξ+03	20	C	7218	19	TEHACHAPI, CITY OF	1510020	007	The first problem that is intended to be solved is a reduction in demand for potable water that is used for irrigation at the school campus	The project would cover two areas; irrigation conversion and Nitrate reduction.Irrigation Conversion; the project would extend the existing	2010	$600,000
Ξ+03	20	C	7218	19	TEHACHAPI, CITY OF	1510020	006	The City water system is feed by 7 potable water wells. One of those wells (Synder Well) consistently produces water with nitrate levels	The project consists of constructing a nitrate treatment plant capable of treating probably around 1000 to 1500 gpm. The City has already	2008	$3,066,000
Ξ+03	20	C	7500	7	TRACT 349 MUTUAL WATER CO.	1910160	005	Tract 349 Mutual Water Company have security problem with entry of unauthorized person during after working hours and	Construct 8 ft. high block wall perimeter fence topped with razor tipped barbed wire at 4630 Santa Ana St. facility and 3724 Florence Ave.	2010	$200,000
Ξ+03	20	C	7500	7	TRACT 349 MUTUAL WATER CO.	1910160	001	The demand for water in the highly densified area we serve is outpacing our ability to maintain reasonable system pressure.	Enlarge our pump stations' pumping capacity and add new IMG reservoir. Project involves: Design to solve problem, and Construction	1998	$950,000
Ξ+03	20	C	8298	6	SANTA YNEZ RIVER WATER CONS. DIST. ID#1	4210020	007	Currently, the Santa Ynez Water Conservation District, Improvement District No. 1 (ID#1) has a number of issues to overcome related to the	This planning study would address the economic viability of consolidating 5 small water systems within the existing Santa Ynez Water	2008	$300,000
Ξ+03	20	C	10294	11	TUD - SONORA/JAMESTOWN WATER SYSTEM	5510001	005	LACK OF PLANT MONITORING EQUIPMENT FOR CRYPTO OPTIMIZATION.	INSTALL PARTICLE COUNTERS.	1999	$18,000
Ξ+03	20	C	14005	21	CITY OF RED BLUFF	5210004	007	Low on source capacity in zone near 3MG reservoir.	Drill and construct a new well near the 3MG reservoir.	1998	$200,000
Ξ+03	20	C	15132	1	MCKINLEYVILLE C.S.D.	1210016	006	MCSD purchase its water from a regional supplier chlorinated but must own and maintain backup emergency chlorination	MCSD will install a Sodium Hypochlorite injection system, consisting of a storage/mixing tank, pump, dosage control, residual analyzer and	2010	$30,000
Ξ+03	20	C	15609	12	SHAFTER, CITY OF	1510019	002	WATER QUALITY PROBLEMS	CONSTRUCT NEW WELL TO REPLACE WELL #10. OTHER - DESIGN AND CONSTRUCTION	1998	$250,000
Ξ+03	20	C	16180	7	WALNUT PARK MUTUAL WATER CO.	1910169	003	Funds needed to complete new water well. Since 1914 this company has drilled 11 previous water wells, only two smaller ones	As previously stated, our new well has been drilled to 12 hundred feet and is caplable to provided needed water. Our deed is to install a	2010	$750,000
Ξ+03	20	C	16737	12	AVENAL, CITY OF	1610002	005	NO INTERIOR OR EXTERIOR COATING REPAIRS ON THE 5 STORAGE TANKS WITHIN THE SYSTEM. THE INTERIOR AND	INTERIOR AND EXTERIOR SURFACES OF THE WATER STORAGE TANDS WOULD BE SANDBLASTED AND CLEANED WITH	1998	$570,000
Ξ+03	20	C	19500	13	CITY OF ADELANTO	3610001	001	Making transition from wells in overdrafted basin to receiving state project water via the aqueduct	Construct SWTP to treat water from the aqueduct	2002	$24,000,000
Ξ+03	20	C	19500	13	CITY OF ADELANTO	3610001	002	Replace existing 11 year old SCADA computerized system utilized for performance monitoring and operating the City's 15 potable	SCADA system will incorporate such functions as; water level indicators, on-off, chlorine disinfection residual, motor/pump failure alarms,	2010	$800,000

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Ξ+03	20	C	19696	13	HI DESERT WD	3610073	001	Old, substandard mainline	Accelerate 12 year replacement plan to 2 years	1998	$10,000,000
Ξ+03	20	C	24307	23	CWS - SELMA	1010024	002	WELL 15-01 HAS DBCP AND RADIOACTIVITY CONTAMINATION OVER MCLS. ITS REACTIVATION WOULD	DESIGN AND CONSTRUCT TREATMENT FACILITIES.	2001	$750,000
Ξ+03	20	C	24311	15	GSWC - BELL, BELL GARDENS	1910011	009	Golden State Water Company (GSWC) lost Bissell well 1 as a source of supply due to volatile organic chemcial (VOC)	This project was slated to receive funding under CDPH's Proposition 50 Project (project number P50-1910011-025). The letter of commitment	2010	$4,149,921
Ξ+03	20	C	25500	12	EAST NILES CSD	1510006	006	A well casing collapsed resulting in loss of pump and well.	Drill a new well	2007	$750,000
Ξ+03	20	C	27901	5	ALCO WATER SERVICE	2710001	001	System needs six disinfection facilities for well sites.	Install disinfection facilities & equipment at six well sites.	1998	$30,000
Ξ+03	20	C	45892	4	CITY OF BRENTWOOD	0710004	015	Install a SCADA system for water system automation.	Obtain and install a SCADA system to insure automated notification of system problems/	1999	$500,000
Ξ+03	20	C	45892	4	CITY OF BRENTWOOD	0710004	014	replace old and unreliable water meters with new ones.	Replace approximately 3500 outdated leaking inaccurate and unreliable meters.	1999	$1,400,000
Ξ+03	20	C	45892	4	CITY OF BRENTWOOD	0710004	005	Study and apply treatment to the well water that exceeds nitrate MCL standard.	Do a Nitrification Study master plan to determine the best way to to treat well water for nitrate problems.	1998	$100,000
Ξ+03	20	C	45892	4	CITY OF BRENTWOOD	0710004	007	Abandon the sub-standard private wells that may cause contmination to the aquifer where city uses for domestic water supply.	Sealing of shallow wells to eliminate the possibility of contamination.	1999	$1,150,000
Ξ+03	20	C	45892	4	CITY OF BRENTWOOD	0710004	019	Provide emergency power to the wells.	Purchase and install 5 emergency generators at the above locations.	1998	$600,000
Ξ+03	20	C	45892	4	CITY OF BRENTWOOD	0710004	012	Investigate and rehabilitate Wells 7 & 8 that occasionally have water quality problems.	TV the wells and check for any holes or cracks in the sleeve.	1998	$150,000
Ξ+03	20	C	51504	21	CITY OF YUBA CITY	5110002	018	This area has experienced low water pressure, increased turbidity, and pipe line corrosion. The 8-inch diameter water mains	Construct approximately 1,250 linear feet of water mains and an 8-inch diameter distribution main, 20 water services, and related appurtenances in	2010	$375,000
Ξ+03	20	C	51504	21	CITY OF YUBA CITY	5110002	020	Water quality is compromised in this area due to deteriated condition of the 80+ year old pipes. Providing a more dependable water	Remove 700 linear feet of current, unrelaible 4-inch cast iron water main and replace with 10-inch diameter ductile iron distribution main and	2010	$189,000
Ξ+03	20	C	51504	21	CITY OF YUBA CITY	5110002	021	This area of Forbes Avenue provides a vital loop for the downtown business area fire flow. However, this area experiences low pressure	Replace 2,000 linear feet of 8-inch diameter pipe with a 14-inch diameter distribution main to relieve velocity issues, and provide residences	2010	$480,000
Ξ+03	20	C	51504	21	CITY OF YUBA CITY	5110002	032	Green Project - Solar panels at the water treatment facility would improve electrical reliability and reduce demand during peak	Install solar panels for the purpose of providing clean electricty for the operation of the Water Treatment Facility.	2010	$600,000
Ξ+03	20	C	51504	21	CITY OF YUBA CITY	5110002	017	Green Project - Reservoir Equipment Upgrades and repairs. 1) Upgrading four old inefficient pump motors to premium efficient	Replace old inefficient, original equipment pump motors to premium, efficient, energy saving motors, mixers, and VFD as described above.	2010	$498,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	20	C	51504	21	CITY OF YUBA CITY	5110002	027	This pipe replacement would qualify as a water conservation project due to the repeated leaks. The aging 4-inch cast iron	Construct 275 linear feet of 8-inch diameter ductile iron distribution main and related appurtenances on Woodbridge Avenue between	2010	$63,250
Ξ+03	20	C	51504	21	CITY OF YUBA CITY	5110002	031	Community growth and the addition of new storage tanks has resulted in reduced capacity to fill Reservoirs. The system is	Upgrading a highlift pump to 9 MGD will increase the current pump capacity by 3 MGD, and together with installing a Hydro Pneumatic tank at	2010	$425,000
Ξ+03	20	C	51504	21	CITY OF YUBA CITY	5110002	022	This replacement project would qualify as a water conservation project due to the multiple leaks. The 4-inch distribution main on A	Replace 500 linear feet of badly deteriorated 4-in diameter main distribution pipe on A Street, between Clark Avenue and Cooper Avenue with	2010	$115,000
Ξ+03	20	C	100086	21	CAL-WATER SERVICE CO.-CHICO	0410002	001	CWSC intends to reduce the district water consumption to match long term supply.	The city wide water conservation project has two elements.a. Indoor: CWSC will replace / retrofit 40,323 bathrooms and the projected water	2010	$19,213,050
Ξ+03	20	C	151300	22	CALIFORNIA WATER SERVICE CO. - ELA F	1910036	008	Basic issue / problem: The district needs to reduce their customer's water consumption to match the local water supply and MWD is	The program has two "full service" elements that encompass a "City Wide Water" Conservation Program. Element A: A team of trained	2010	$19,379,873
Ξ+03	20	C	173359	13	SAN BERNARDINO CITY	3610039	035	Construct Devils Canyon Well #8Setting:The City of San Bernardino Municipal Water Department's (SBMWD) service area is	The project consists of the development of a new groundwater production well in the Devil Canyon portion of the SBMWD service area. The well is	2010	$1,500,000
Ξ+03	20	N	25	20	Country Corners	3301946	001	Well in a business unit with a 5000 gallon storage tank.	Update system.	1999	$10,000
Ξ+03	20	N	25	5	PENTECOSTAL CHURCH WS	2700558	001	This is a small water system that has had numerous violations over the years due to high nitrates and coliform issues. There are	The properties on this system are located on U.S. Highway 101. Salinas city water is located on neighboring property to the south. Completion of	2010	$955,000
Ξ+03	20	N	25	17	SAN MATEO COUNTY MEMORIAL PARK	4100536	001	Wishes to take over a system that has unfiltered surface water with coliform bacteria present.	Construct new water main. Feasibility study to consolidate water systems.	1998	$100,000
Ξ+03	20	N	25	9	TURTLE ROCK COUNTY PARK	0202519	001	Replace old leaking tank.	Design and install a new 15,000 gallon steel tank meeting current AWWA standards.	1998	$24,000
Ξ+03	20	N	100	9	HAMILTON STREET PARK	3400359	001	Turbine pump is worn and needs to be replaced; installed in 1977; rated 49 percent efficiency	replace with submersible pump	2005	$15,000
Ξ+03	20	N	100	1	SAWYERS BAR COUNTY WATER DISTRICT	4700517	001	Water intake at Jessup's Gulch is old and deteriorated.	Rebuild intake.	1999	$10,000
Ξ+03	20	N	215	13	Barstow Calico KOA	3600409	001	Well sanding	Construct new well	1998	$10,000
Ξ+03	20	P	35	1	MJUSD-SOUTH FORK ELEMENTARY SCHOOL	2500514	001	The wellhead is presently below grade, producing the potential for contamination. Hard water results in calcium deposits on	Redesign and build wellhead to raise it above grade to reduce potential for contamination. Add water treatment to system to remove hard water	1998	$21,895
Ξ+03	20	P	60	19	KIDS KOUNTRY PRESCHOOL	1503256	001	WELL - NO BACK UP SOURCE - LOW SOURCE - LOW PRESSURE	CONSOLIDATE WITH CALIFORNIA WAER SERVICE	1998	$10,000
Ξ+03	20	P	85	14	MULBERRY UNION SCHOOL	1300556	001	Our well water cannot b used for anything involving student contact; we purchase expensive water for washing and drinking.	We propose to analyze the water, and design a system to filter and purify it to meet standards.	1998	$100,000

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Ξ+03	20	P	119	19	TEHACHAPI CHURCH OF THE NAZARENE	1502753	001	Coliform contamination of well. Unconfirmed E. coli.	Interconnect to another public water system or provide adequate disinfection contact time.	2000	$100,000
Ξ+03	20	P	227	18	TOMALES HIGH SCHOOL	2100538	002	Research the feasibility of consolidating three of the school districts public water systems; Tomales High School (2100538), Tomales	Research, design, install a new distribution system. Project will include engineering, design, installation or treatment and control systems,	2008	$750,000
Ξ+03	20	P	441	18	WRIGHT ELEMENTARY SCHOOL	4900694	001	Small school wants to connect to City	Connect	2005	$400,000
Ξ+03	20	P	5000	14	IMPERIAL VALLEY COLLEGE	1300549	001	This project will consolidate the Imperial Valley College water system into the City of Imperial's water distribution system. Imperial	This project will include the construction of approximately 19,000 linear feet of 18-inch water pipeline along Aten Road in the City of Imperial.	2010	$3,000,000
Ξ+03	15	C	35	19	SOUTH KERN MUTUAL WATER COMPANY	1500344	001	Future replacement of all or part of system as the result of a natural or man made disaster or unseen problem.	Call S.A. Camp Pump Co. and have them fix it. OTHER - Design and Construction	2002	$250,000
Ξ+03	15	C	40	1	COVINGTON MILL MWC-DIVISION B	5301104	001	Need larger facilities to accommodate full time residents and expansion.	Drill an additional well and have additional storage facility.	2002	$150,000
Ξ+03	15	C	85	3	MEADOW ESTATES MUTUAL	2300506	002	The Water Company has no perimeter fencing. To date there have been only minor acts of vandalism to the system facilities.	We propose to erect a 6 ft/9 gauge chain link fence with razor wire top on the perimeter of the property. Posts would be set in concrete with	2010	$30,000
Ξ+03	15	C	86	23	BELMONT WATER CORPORATION	1000004	001	DBCP levels exceed the MCL. Backup well occasionally has high levels of coliform.	Deepen the existing well or drill a new well.	1998	$30,000
Ξ+03	15	C	100	10	Fiddletown Community Service	0300019	001	TANK IS OLD AND IN NEED OF REPLACEMENT OR REPAIR	REPAIR OR REPLACE TANK	1998	$40,000
Ξ+03	15	C	100	14	STUART WATER COMPANY	3700422	001	Repair underground storage tank. Repair/replace asbestos pipes and pump house.	Hire licensed contractor after bidding process.	1998	$50,000
Ξ+03	15	C	100	18	RIEBLI MUTUAL WATER COMPANY	4900603	001	Current method of purification is by chlorination which leaves an undesirable taste.	Replace chlorinators with UV.	1999	$60,000
Ξ+03	15	C	100	2	PLUMAS COUNTY FLOOD CONTROL	3210002	002	Perimeter fencing is critically needed because of the need to address Homeland Security Act Protection of vulnerable community potable	Perimeter security fencing and gates $35,000Site hard surface asphalt paving $54,000Backwash wastewater on-site sprinkler	2010	$680,000
Ξ+03	15	C	100	1	SHADOW MOUNTAIN MHP	4700803	001	Well pumps are old and deteriorated and near the end of their useful life.	Replace old well pumps with new pumps.	1998	$20,000
Ξ+03	15	C	100	12	SOULTS MUTUAL WATER CO	5400805	001	WELL CONTAMINATED WITH COLIFORM., LEAKING DISTRIBUTION SYSTEM, LOW WATER PRESSURE.	REPLACE DISTRIBUTION SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	$150,000
Ξ+03	15	C	125	10	MINERAL MOUNTAIN MUTUAL WATER	0500019	004	CAN'T REGULATE WATER IN STORAGE.	INSTALL TELEMETRY TO LINK TANK WITH PUMP CONTROLS	1998	$3,500
Ξ+03	15	C	125	10	MINERAL MOUNTAIN MUTUAL WATER	0500019	003	NO SHED OVER PUMP AND NO FENCING OF WELLSITE	CONSTRUCT SHED OVER WELL AND PUMP AND FENCE WELL SITE.	1998	$10,000

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E+03	15	C	125	10	MINERAL MOUNTAIN MUTUAL WATER	0500019	001	SYSTEM FEELS IT NEEDS A NEW WELL	DRILL NEW WELL, INSTALL PUMP AND CONNECT TO SYSTEM	1998	$12,500
E+03	15	C	135	1	ABRAMS LAKE MOBILE ESTATES	4700542	001	Various water system components are old and near the end of their useful life.	System replacement	1998	$50,000
E+03	15	C	140	11	BELLEVIEW OAKS MUTUAL WATER CO	5500042	001	NO DIRECT PIPELINE EXISTS FROM THE WELLS TO THE STORAGE TANKS. NO CHLORINE CONTACT WILL BE PROVIDED	INSTALL 5,800 FEET OF 6 INCH DIAMETER LINE FROM THE WELLS TO THE STORAGE TANKS.	1998	$290,000
E+03	15	C	140	12	SUNRISE MUTUAL WATER CO.	5400881	001	LACK OF SUFICIENT WAER PRESSURE TO ALL OUTLETS ON A CONSTANTS BASIS.	INSTALLATION OF A LARGER CAPACITY STORAGE UNIT AND LABOR SIZE MORE MODERN MAIN LINES AND IMPROVED	2000	$185,000
E+03	15	C	150	23	BIG CREEK COMMUNITY SERV DIST	1000005	002	Water mains are old and antiquated. System has experienced major leaks.	Replace approximately 5000 feet of distribution main pipeline.	2006	$40,000
E+03	15	C	150	5	IVERSON & JACKS APTS WS	2701068	001	Water system has no storage. Needs 65,000 gallons storage.	Install storage tanks.	2000	$80,000
E+03	15	C	200	21	COLUSA CO. SERVICE AREA #2-STONYFORD	0600005	003	Inadequate main line size has resulted in substandard water pressure to customers.	The proposed poject is intended to eliminate a restriction in the existing water syseem. This will be achieved by replacing 2000 feet of existing 4"	2010	$141,000
E+03	15	C	200	2	SIERRAVILLE P.U.D.	4600018	006	The District needs a new drinking water storage tank to offset demand during peak water usage periods, to handle normal use	Removal of abandoned bolted steel water tank. Construction of new pad and a 200,000 gallon welded steel water tank, including piping. Drilling	2010	$800,000
E+03	15	C	249	21	BLACK BUTTE WATER CO.	1100404	001	One single well. There is a need for fire protection by increasing water volume availabity.	Drill an additional well and install related support equipment.	2002	$55,000
E+03	15	C	250	9	LUKINS BROTHERS WATER COMPANY	0910007	004	No backup storage.	Install tank with supply pump and generator at Well 4.	1998	$400,000
E+03	15	C	250	9	LUKINS BROTHERS WATER COMPANY	0910007	002	Old pipes for water main.	Install new lines.	2002	$4,500,000
E+03	15	C	268	10	RABB PARK COMMUNITY SER. DIST.	0310015	001	LOW PRESSURE, INADEQUATE FIRE FLOW, NO METERS.	INSTALL NEW PIPELINES, HYDRANTS AND FLOW METERS. OTHER = DESIGN AND CONSTRUCTION	1998	$100,000
E+03	15	C	300	11	MD#46 AHWAHNEE RESORTS	2000293	001	THE SYSTEM MUST BE CHLORINATED TO MEET THE TCR. ITS RELIABILITY COULD BE IMPROVED BY THE INSTALLATION OF	INSTALL TWO NEW WELLS AND A TELEMETRY SYSTEM.	1998	$130,000
E+03	15	C	300	20	BLYTHE - HIDDEN BEACHES	3301630	002	This is a 350,000-gallon bolted steel reservoir that has been in service for over ten years. Recent issues are corrosion of interior panels	This is a 350,000-gallon bolted steel reservoir that has been in service for over ten years. Recent issues are corrosion of interior panels and	2010	$151,800
E+03	15	C	310	3	PINE MOUNTAIN MUTUAL WATER CO.	2300591	002	Some sources not currently being used are subject to seasonal surface infiltration (wells 1,2,4 and spring). These are unapproved	Install approved filter and monitoring systems for these water sources.	1998	$28,000
E+03	15	C	310	3	PINE MOUNTAIN MUTUAL WATER CO.	2300591	003	System needs engineering studies for future construction and maintenance and compliance with DOHS requirements.	Hire engineer to conduct studies and surveys.	1998	$14,000

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E+03	15	C	340	10	ARBOR MOBILE HOME PARK WS	3900831	002	SYSTEM LACKS FIRE FLOW DESIRED BY FIRE DEPARTMENT	BUILD 80,000 GALLON STORAGE TANK. OTHER = DESIGN AND CONSTRUCTION	1998	$100,000
E+03	15	C	499	6	SAN SIMEON CSD	4000568	003	Existing 8" line too small. Insufficient pressure and flow to customers	Construct 2400' upgraded parallel line.	2003	$280,000
E+03	15	C	499	6	SAN SIMEON CSD	4000568	001	Sea water intrusion from over pumping of ground water.	Additional wells and Desal Plant	1998	$1,000,000
E+03	15	C	499	6	SAN SIMEON CSD	4000568	004	Additional storage is required to meet fire flow requirements	construct additional storage tank for the fire flow requirements	2007	$600,000
E+03	15	C	820	6	CUYAMA COMMUNITY SERVICES DISTRICT	4210009	003	Water lines are old, corroded and deteriorating. Leaks are frequent.	New water lines need to be put in to replace the old lines.	2002	$2,000,000
E+03	15	C	830	19	LEBEC COUNTY WATER DISTRICT	1510051	007	Water capacity in the commercial areas of the District is limited by a single 6-inch diameter pipe. Current Kern County Development	The existing 6-inch main can be parralleled by 3,500 lineal feet of 8-inch pipe. The project includes analysis of the existing pipe network and	2010	$400,000
E+03	15	C	1020	3	HOPLAND PUBLIC UTILITY DISTRICT	2310010	003	Need additional storage to connect to and serve the Pomo Indian Reservation which approx. 4 miles east of Hopland.	Add additional storage tanks and force main to reservation.	1999	$3,000,000
E+03	15	C	1020	3	HOPLAND PUBLIC UTILITY DISTRICT	2310010	002	Approx 60% of main lines are steel lines which have been in the ground since 1950.	Replace old distribution lines.	1998	$1,000,000
E+03	15	C	1119	2	SHASTA CO. SERVICE AREA #6	4510004	002	The Jones Valley water treatment plant has had ongoing telemetry and control problems. Some of the electronic valves are now	The proposed project will replace the obsolete electronic controls with a new PLC and updated software and parts to better automate plant	2009	$80,000
E+03	15	C	1333	22	COMMERCE-CITY, WATER DEPT.	1910050	001	The goal of the project are: replacement of 2 obsolete and non-operating stations in the Commerce Water System,	Here are the major aspects of this project:1. Acquire property for new well, booster station & reservoir $750K to $1.0mil (City match)2.	2010	$6,000,000
E+03	15	C	1500	12	PRATT MUTUAL WATER CO	5410033	001	WATER METERS	INSTALL WATER METERS. OTHER -DESIGN AND CONSTRUCTION	1998	$180,000
E+03	15	C	2025	3	LOWER LAKE COUNTY WATER DISTRICT	1710010	004	20 year old redwood tank at cache Creek plant. Relocated from another site and never sealed with use. Security risk.	Replace clearwell with 100K steel tank with bolted and locked lids.	1999	$70,000
E+03	15	C	2103	23	CARUTHERS COMM SERV DIST	1010039	004	INADEQUATE SUPPLY DURING SUMMER MONTHS	INSTALL WATER STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	1998	$450,000
E+03	15	C	2500	2	MOUNTAIN GATE C.S.D.	4510002	001	Need increased filter capacity; need pre-filtration Chlorination; and need system control.	Install filter vessel; Chlorinate at source pumps, and upgrade existing pump controls.	1998	$1,750,000
E+03	15	C	2500	2	MOUNTAIN GATE C.S.D.	4510002	004	2007 master plan shows 4 0f the districts water storage tanks are past their usefull life and unrepairable.the loss of 1 tank will make	replace 3 warnout corroded and unrepairable water storage tanks with 1 larger one in their place .remove and scrap the old ones.	2010	$1,200,000
E+03	15	C	2535	14	BORREGO WD	3710036	006	The community's sole source aquifer has been in a constant state of depletion since 1945. The rate of declining groundwater	The project consists of constructing a well field, a booster station and a transmission system in an adjacent groundwater basin for the purpose of	2010	$7,775,000

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E+03	15	C	2535	14	BORREGO WD	3710036	002	Security Project	The pump house rehabilitation and facilities surveillance project proposes to replace eleven dilapidated pump house buildings, oleander	2008	$886,584
E+03	15	C	3001	21	CITY OF NEVADA CITY	2910002	006	The City distribution system is supplied by the water treatment plant, which supplies the three steel storage tanks, upon which the	The three welded steel storage tanks provide a total of 3.03 million gallons (full) of treated water, which well exceeds the minimum recommended	2010	$362,000
E+03	15	C	3446	11	TUD - UPPER BASIN WATER SYSTEM	5510012	010	LACK OF PLANT MONITORING EQUIPMENT FOR CRYPTO OPTIMIZATION.	INSTALL PARTICLE COUNTERS.	1999	$18,000
E+03	15	C	3554	1	WEAVERVILLE C.S.D.	5310001	004	Open ditch that supplies water to West Weaver Treatment Plant is vulnerable to contamination.	Replace the open ditch with approximately 5,500 feet of 8-inch water main.	1999	$220,000
E+03	15	C	3554	1	WEAVERVILLE C.S.D.	5310001	006	Miscellaneous water mains in distribution system are old and deteriorated.	Replace water mains.	2000	$446,000
E+03	15	C	3800	3	BROOKTRAILS TOWNSHIP CSD	2310009	002	Backwash water flows into Willits Creek	Build Backwas Pond's recycle backwash water to Lake Ada Rose or plumb backwash water into sewer.	2003	$130,000
E+03	15	C	4069	9	CALAM - ARDEN	3410045	001	General system improvement. Lack of supply reliability with largest source out of production.	Connect Ethan Way to City of Sacramento. Involves design and construction.	1998	$250,000
E+03	15	C	4926	9	PLACERVILLE, CITY OF - MAIN	0910003	006	In many areas within the older portions of Placerville, customers are served from old 2-, 3-, and 4-inch iron distribution pipelines that	Construction of approximately 5,000 feet of 6- and 8-inch replacement pipeline constructed in accordance with current California Waterworks	2010	$1,000,000
E+03	15	C	4926	9	PLACERVILLE, CITY OF - MAIN	0910003	007	The City currently uses a hydropneumatic pump station to serve existing customers located on the top of a ridge. The	Construction of approximately 1,000 feet of new 6-inch pipeline (along with the associated valves, metering, and other appurtenances) necessary to	2010	$300,000
E+03	15	C	5250	21	CITY OF WILLIAMS	0610004	005	Install new water well and appurtenances along with Iron and Manganese treatment in an effort to obtain a higher quality and quanity	Project will cover drilling of test well to insure volume and quality. New production well with pump, motor , variable speed drive unit, radio	2010	$1,400,000
E+03	15	C	5250	21	CITY OF WILLIAMS	0610004	006	The City's growing water system requires additional treatment for removal of very high levels of Manganese and Iron which exceed	This project will apply SCADA system to three of our five water wells, single elevated storage tank and proposed ground storage tank with booster	2010	$61,000
E+03	15	C	5250	21	CITY OF WILLIAMS	0610004	007	The City of Williams is required to reduce excessive levels of Manganese and Iron in order to comply with State and Federal	The City proposes building a single one million gallon ground storage tank with a booster pumps with enclosed building, plus associated piping, to	2010	$2,530,000
E+03	15	C	5500	2	FORESTHILL PUBLIC UTILITY DIST	3110003	001	FHPUD serves approximately 2,200 customers with treated water of which 2,100 are residential and about 90 are commerical	The Foresthill PUD is located in the rural community of Foresthill CA, along the Foresthill Divide. The community's sole water supply is	2010	$6,000,000
E+03	15	C	5500	3	MILLVIEW COUNTY WATER DISTRICT	2310006	001	District's raw water source drys up in summer. Supplementary raw water intake from river is in poor location.	Drill new wells and raw water river crossing.	1998	$200,000
E+03	15	C	5548	11	DELHI CWD	2410006	003	ONE OF THE DISTRICT'S FIVE WELLS HAD A HIGH NITRATE RESULT IN 1996.	INSTALL WELL HEAD TREATMENT TO REMOVE NITRATES.	1998	$400,000
E+03	15	C	6963	3	FORT BRAGG, CITY OF	2310001	002	Deteriorating main transmission line (raw water), inefficient pumping system.	Replace 4000 L.F. of raw water transmission line and upgrade pumps and pumping station.	1999	$540,000

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Ξ+03	15	C	7120	13	WESTERN HEIGHTS WATER COMPANY	3610053	001	Two inactive high nitrate wells, and one old inactive well in water system	Construct new well	2002	$765,335
Ξ+03	15	C	7500	12	NORTH OF THE RIVER MWD	1510041	001	Some water supply wells have unacceptably high nitrate and TDS. Well-head treatment is too expensive.	A new water line to transport this water to a point where it can be blended with better quality water. OTHER- Design and Construction.	1998	$1,600,000
Ξ+03	15	C	7600	6	OCEANO COMM SERVICES DIST.	4010005	001	2 wells exceed the selenium MCL but are blended to comply with the standards.	Drill a new well in another area of the District	2007	$920,000
Ξ+03	15	C	8839	13	DWP - BIG BEAR LAKE/MOONRIDGE	3610044	003	Menlo Drive mainline is inadequate to meet current fire-flow standards. This project will replace the existing four and six inch mainline	The Menlo Drive mainline replacement involves replacing 3,400' of 4" and 6" existing mainline with 8" mainline to increase fire-flow in this	2010	$347,820
Ξ+03	15	C	10270	6	MORRO BAY WATER DEPARTMENT	4010011	008	The City of Morro Bay distributes water to about 5400 service connections and the total metered water collected from the service	The proposed water meter replacement project will replace aging water meters throughout the water system to reduce water losses. This	2010	$3,000,000
Ξ+03	15	C	11814	21	NEVADA ID - LOMA RICA	2910006	003	Inadequate distribution system reliability due to routine failure of substandard pipeline material. Two phases.	Replace faulty material with standard waterworks pipeline. Involves design and construction.	1998	$895,000
Ξ+03	15	C	11814	21	NEVADA ID - LOMA RICA	2910006	004	Inadequate system reliability due to lack of looped transmission facilities.	Add second transmission main through Cedar Ridge. Involves design and construction.	2001	$740,000
Ξ+03	15	C	11814	21	NEVADA ID - LOMA RICA	2910006	002	Treatment process and water quality adversely affected by difficlult and inaccurate pH adjustments due to inadequate lime feed	Replace existing equipment with new dual-feed lime silo and spill contaminant wall. Involves design and construction.	1998	$190,000
Ξ+03	15	C	11814	21	NEVADA ID - LOMA RICA	2910006	007	Inadequate system reliability due to lack of looped transmission facilities.	Add a second transmission main into the Alta Sierra System. Involves design and construction.	2000	$1,400,000
Ξ+03	15	C	11814	21	NEVADA ID - LOMA RICA	2910006	009	Inadequate pumping capacity and reliability due to dilapidated mechanical and electrical equipment.	Rehabilitate pump station and add redundancy. Involves design and construction.	1998	$120,000
Ξ+03	15	C	11814	21	NEVADA ID - LOMA RICA	2910006	006	Inadequate system storage for diurnal demands and emergency reserves.	Add 3.0 MG storage tank. Involves design and construction.	1998	$1,800,000
Ξ+03	15	C	11814	21	NEVADA ID - LOMA RICA	2910006	005	Degradation of water quality due to substandard pipeline materials (ABS) and dilapidated steel pipeline.	Replace with standard water main materials. Involves design and construction.	1998	$80,000
Ξ+03	15	C	12939	21	NEVADA ID - E. GEORGE, BANNER MOUNTAIN	2910004	004	Inadequate system reliability due to lack of looped transmission facilities.	Add second transmission main into the Oaks area.	1998	$210,000
Ξ+03	15	C	12939	21	NEVADA ID - E. GEORGE, BANNER MOUNTAIN	2910004	003	Degradation of water quality due to deteriorated water mains and service lines(unlined steel).	Replace distribution system and service line with standard waterworks materials.	2000	$390,000
Ξ+03	15	C	12939	21	NEVADA ID - E. GEORGE, BANNER MOUNTAIN	2910004	013	Nevada Irrigation District (NID) is currently expanding the E. George WTP to meet future community potable water demands	The proposed facility improvements would be constructed within the existing WTP boundaries (i.e., within the perimeter fencing). The key	2010	$16,000,000
Ξ+03	15	C	14781	5	CWSC KING CITY	2710009	002	CWSC intends to reduce the district total water consumption to match the long term water supply.	The city wide water conservation program has two elements. A. Indoor: CWSC intends to replace 3,150 bathroom fixtures (Toilets and	2010	$1,527,750

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E+03	15	C	15903	9	SCWA MATHER-SUNRISE	3410704	005	Inadequate mechanical and electrical system.	Rehabilitate treatment facility.	1998	$300,000
E+03	15	C	15903	9	SCWA MATHER-SUNRISE	3410704	015	Poor water system mechanical and electrical facilities.	Rehabilitate water system mechanical and electrical facilities.	1998	$85,000
E+03	15	C	15903	9	SCWA MATHER-SUNRISE	3410704	002	Poor service lines.	Replace service lines.	1998	$250,000
E+03	15	C	15903	9	SCWA MATHER-SUNRISE	3410704	001	A well was abandoned and one was shut down. Also, all mechanical and electrical systems need rehab work. Many fire hydrants	Install additional distribution main to provide adequate fire flow capacity to the northeast part of the service area.	1998	$165,000
E+03	15	C	19448	12	WASCO, CITY OF	1510021	005	The City of Wasco operates the local water utility supplying water to 19,126 residents (CA DOF, 2009) via 5,504 service connections.	The City is requesting $1,165,625 in Safe Drinking Water State Revolving Funds to purchase and install 4,700 RSVs. An RSV will be	2010	$1,165,625
E+03	15	C	21215	10	RIVERBANK, CITY OF	5010018	001	NEED ADDITIONAL WELLS AND STORAGE TO MEET PEAK DEMANDS.	DRILL NEW WELL(S) ON REMOTE SITE AND CONSTRUCT STORAGE TANK(S).	1998	$1,500,000
E+03	15	C	24307	23	CWS - SELMA	1010024	003	CWSC intends to reduce the district total water consumption to match long term water supply.	The city wide water conservation program has two elements.a. Indoor: CWSC intends to replace / retrofit 8,700 bathrooms and the estimated	2010	$4,400,000
E+03	15	C	25000	13	BIG BEAR CITY CSD	3610008	007	The current emergency interconnection between the Big Bear Lake DWP and the Big Bear City CSD is not adeqaute to provide	This project includes installing several pumps, a standby generator, constructing a pumphouse, and installing the piping necessary to tie the	2010	$500,000
E+03	15	C	40654	13	YUCAIPA VALLEY WD ID-A&2	3610055	013	structural integrity of reservoir questionable	replace reservoir	2001	$2,452,500
E+03	15	C	53320	12	HANFORD, CITY OF	1610003	001	COLORED WATER IN WELL NO. 17	CONSTRUCT FILTER SYSTEM AT WELL HEAD	1998	$350,000
E+03	15	C	58087	7	PARAMOUNT - CITY, WATER DEPT.	1910105	002	The City of Paramount had initiated the constuction of a new water well to better meet the community's water supply needs.	We are seeking to build a wellhead treatment plant for the new well that will treat groundwater in order to meet state and federal standards for	2010	$3,000,000
E+03	15	C	84184	16	SANTA MONICA-CITY, WATER DIVISION	1910146	002	Pressure to the system not sufficient when nearby reservoirs are low in supply.	Design/construct new pumping facility.	2001	$627,000
E+03	15	C	84184	16	SANTA MONICA-CITY, WATER DIVISION	1910146	006	Inadequate storage supply.	Aquire land and design/construct new 5 MG reservoir.	2002	$4,300,000
E+03	15	C	85703	2	CITY OF REDDING	4510005	010	Security Project	Obtain a licensed radio frequency and upgrade the existing SCADA system.	2008	$1,200,000
E+03	15	C	85703	2	CITY OF REDDING	4510005	007	City has 40 to 80 year old cast iron pipe that has had numerous failures.	Replace the old pipe.	2009	$2,000,000
E+03	15	C	85703	2	CITY OF REDDING	4510005	004	Two potentially three wells with arsenic above acceptable levels (EPA MCL).	Arsenic removal at each well location.	2007	$7,500,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	15	C	85703	2	CITY OF REDDING	4510005	003	No additional or backup water source for Keswick Dam Area.	System inter-tie with Shast Community Services District.	2007	$500,000
E+03	15	C	85703	2	CITY OF REDDING	4510005	002	Impacts to SCADA, and temporary of system controls resulting in a loss of security software upgrades.	Licensed radio frequency communications via South Fork Mountain, and related SCADA upgrades.	2007	$3,000,000
E+03	15	C	96375	22	SOUTH GATE-CITY, WATER DEPT.	1910152	001	Wells are approximately 50 years old and require cleaning, rehabilitation, and replacement of pump motors.	Water supply production of these wells has decreased dramatically since installation, thus requiring rehabilitation. Work includes cleaning	2010	$7,500,000
E+03	15	C	96375	22	SOUTH GATE-CITY, WATER DEPT.	1910152	004	These two wells are major water suppliers for the City and both have reached manganese levels above the maximum contaminant level.	These two wells are major water suppliers for the City and both have reached manganese levels above the maximum contaminant level. These	2010	$5,000,000
E+03	15	C	96375	22	SOUTH GATE-CITY, WATER DEPT.	1910152	005	The City will construct a 2.8 MG capacity above ground welded steel reservoir, including four energy efficient booster pumps	The City will construct a 2.8 MG capacity above ground steel welded reservoir with four booster pumps and building. This project is important to	2010	$6,000,000
E+03	15	C	100000	15	INGLEWOOD- CITY, WATER DEPT.	1910051	003	Incorporated in 1908 the City of Inglewood serves a constituency of 112, 600 persons, located on the Coastal Plain adjacent to the	The City is currently working with the Corps to complete the design of the rehabilitation of its Water treatment facilities. These improvements	2010	$2,200,000
E+03	15	C	100000	12	KERN COUNTY WATER AGENCY	1510040	001	DISTRICT WILL REDUCE GROUNDWATER PUMPING BY REPLACING WITH SURFACE TREATED WATER. THIS IS AN IN-LIEU	INCREASE CAPACITY OF EXISTING PIPELINE BY REDUCING PUMPING HEAD.	1998	$750,000
E+03	15	C	113379	16	DOWNEY - CITY, WATER DEPT.	1910034	007	The City of Downey currently produces and serves an average of 15.1 million gallons of groundwater per day to a population of	The City of Downey overlies the Central Groundwater Basin (Central Basin). The Central Basin is located in the southeast (Gateway)	2010	$11,750,000
E+03	15	C	133749	12	CWS - VISALIA	5410016	003	CWSC intends to reduce water consumption to match long term water supply.	The program has two elements. a. Indoor: Replace and upgrade 62,301 bathrooms with water savings products (toilets & showerheads)	2010	$29,592,975
E+03	15	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	007	Part of the existing water supply system un-even pressure flow	Construction a new water main approximately 8000 lineal feet of 36-inch diameter steel water main.	2005	$2,670,000
E+03	15	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	008	Large pressure fluctuations due to aged and undersized pipelines	Construction of approximately 10,600 L.F.36-inch steel water main	2005	$2,260,000
E+03	15	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	009	Two tank sites lack proper drainage courses and storm drains to convey water flow in the event of a tank rapture	Modify various tank sites with water diverting system to control the flow of water in the event of a tank rupture	2005	$321,000
E+03	15	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	002	Inadequate pressure and periodic disruption due to aged, leaky and small diameter water mains.	Replace with larger diameter water mains. Involves design and construction.	1998	$30,900,000
E+03	15	C	208867	12	CWS - BAKERSFIELD	1510003	002	FIVE WELLS ARE IMPACTED BY TCE CONTAMINATION-CURRENTLY INACTIVE WELLS	INSTALL GAC ADSORPTION VESSEL ON THIS WELL. OTHER - DESIGN AND CONSTRUCTION	1999	$400,000
E+03	15	C	208867	12	CWS - BAKERSFIELD	1510003	001	The district is growing at approximately 700 services per year, w/ the majority of this growth occurring in a region hwere the	Design and construct a Hydrogen Sulfide treatment facility on the new well scheduled to be constructed in this area. Other -	1998	$260,000
E+03	15	C	244472	20	COACHELLA VWD: COVE COMMUNITY	3310001	002	Well 4567-1 supports the Date Palm Pressure Zone within the Cove Community System. Well 4567-1 was drilled in 2002 and placed	Well 4567-1 back-up electrical generator project involves delivering, installing and commissioning a 500KW electrical generator at existing well site	2010	$100,000

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E+03	15	C	244472	20	COACHELLA VWD: COVE COMMUNITY	3310001	001	CVWD's Cove Community System serves nearly 250,000 people with 18 interconnected pressure zones. Recent commercial and	The Gerald Ford Drive-Date Palm Drive Water Transmission Main project includes the installation of approximately 4,000 feet of 18-inch	2010	$1,000,000
E+03	15	C	457511	11	FRESNO, CITY OF	1010007	001	INSUFFICIENT EMERGENCY BACKUP POWER FOR GROUNDWATER PUMP STATIONS. DURING AUGUST 1996, A	INSTALL DIESEL-POWERED ELECTRICAL GENERATORS AT 28 PUMP STATIONS.	1998	$1,500,000
E+03	15	C	457511	11	FRESNO, CITY OF	1010007	005	GROUNDWATER OVERDRAFT AND DECLINING WATER TABLE HAVE DICTATED THE PROPOSED	CONSTRUCT IMPROVEMENTS TO THE RAW WATER CONVEYANCE TO PROVIDE SOURCE WATER PROTECTION.	1998	$4,000,000
E+03	15	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	027	Installation of a connection to the Metropolitan Water District's Sepulveda Feeder to supply water to western portions of the City of Los	Construction of approximately 1,400 feet of 48-inch-diameter welded steel pipe and appurtenances, using both open trench and pipe	2010	$10,000,000
E+03	15	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	026	The San Fernando Valley Groundwater Basin (Basin) is the City of Los Angeles' primary local water source. However, groundwater	In May 2008, Mayor Antonio R. Villaraigosa released a report titled "Securing L.A.'s Water Supply." This plan described a multi-faceted	2010	$6,500,000
E+03	15	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	025	The City Trunk Line South (CTLS) was identified in the Trunk Line Condition Assessment Program in 1996 as a high	(Draft for PM Review)City Trunk Line South Unit 5 (CTLS 5) is one of 6 units of the City Trunk Line South (CTLS), which is needed to replace the	2010	$34,793,200
E+03	15	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	024	The City Trunk Line South (CTLS) was identified in the Trunk Line Condition Assessment Program in 1996 as a high	(DRAFT for PM Review)City Trunk Line South Unit 4 (CTLS 4) is one of 6 units of the City Trunk Line South (CTLS), which is needed to replace	2010	$53,209,000
E+03	15	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	023	This project will be used for emergency backup when the Upper Stone Canyon Reservoir is taken out of service to bring	The project, as evaluated, is located in the west Los Angeles. This project consists of replacing the existing 42-inch-diameter MWD-LA-29	2010	$8,156,800
E+03	15	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	020	Drinking water standards require adequate supply and redundancy to maintain pressurized flow in peak and emergency	The Formosa Avenue Trunk Line will provide supply and system reliability, and redundancy necessary for operations.The project will install	2010	$20,397,200
E+03	15	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	029	As the financial center of the Western United States, the worldwide hub of the entertainment industry, a center of national	LADWP is seeking funding support for security upgrades at its Type B facilities. The objectives of these security upgrades are to (1) prevent or	2010	$11,949,491
E+03	15	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	028	As the financial center of the Western United States, the worldwide hub of the entertainment industry, a center of national	LADWP is seeking funding support for planned security upgrades to its fire hydrant network. LADWP operates approximately 58,000 fire	2010	$440,000
E+03	15	N	25	13	CROWLEY LAKE CAMPLAND	2600503	001	Peak hourly flow inadequate	Construct new 120k gal tank, improve well production	1999	$110,000
E+03	15	N	25	20	EOC Well - Palm Springs	3301557	001	Still active system, project is to install treatment on a well 7 pres tk system to supply Palm Springs City Hall EOC in an emergency.	Necessity to correct fractures to well system caused by natural disaster	1998	$40,000
E+03	15	N	25	10	MODESTO RESERVOIR	5000164	001	SAND IN SYSTEM	RE-DEVELOP OR RELOCATE WELL AND INSTALL FILTERING SYSTEM. OTHER = STUDY, DESIGN AND CONSTRUCTION.	1998	$35,000
E+03	15	N	2500	2	CALTRANS-HILLCREST SRRA	4500283	001	No filtering system. There is dirt in drinking fountains and clogged faucets. In addition, there are stains on urinals and toilets.	Install commercial filtration system.	1998	$20,000
E+03	15	P	100	11	PLAINSBURG ELEMENTARY SCHOOL	2400065	001	SHALLOW WELL WITH NITRATES UNDER THE MCL.	DESIGN AND DRILL A NEW WELL.	1998	$40,000

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Ξ+03	15	P	120	21	FOUTS SPRINGS YOUTH FACILITY	0600041	002	Leaking Pipeline	Replace Pipeline	2003	$450,000
Ξ+03	15	P	155	11	Cressey School	2400097	001	THE WELL HAD A DETECTABLE LEVEL OF DBCP (0.03 PPB) IN 1995. A SAMPLE COLLECTED IN 1997 WAS ND FOR DBCP.	CONSTRUCT A NEW DEEPER WELL.	1998	$25,000
Ξ+03	15	P	200	21	PLEASANT GROVE ELEM. SCHOOL	5100143	001	Current drinking water system pipes are over 40 years old and need in-ground replacement. We are currently experiencing	Repair and replace in-ground drinking water lines.	1998	$5,000
Ξ+03	15	P	247	2	RICHMOND ELEMENTARY SCHOOL	1800573	001	Miscellaneous minor water system improvements.	Improve minor system deficiencies.	1998	$100,000
Ξ+03	15	P	500	9	CAVANAUGH GOLF COURSE	3400104	001	Current galvanized casing of well will corrode and needs to be replaced.	Replace gavanized casing with stainless steel.	2000	$80,000
Ξ+03	15	P	500	10	CHATOM SCHOOL (EH)	5000101	001	WATER TANK BADLY CORRODED	REPLACE WATER TANK.	1998	$195,000
Ξ+03	15	P	550	14	MEADOWS UNION ELEMENTARY SCHOOL	1300554	001	Age of our system is a concern. It was built in the early 50's. Would like to be able to up grade our small water system.	Replace with new water system, 10K. Storage with a minimum of 10GM.	2001	$75,000
Ξ+03	10	C	25	13	Barstow Dagget Airport	3600175	002	The booster station plumbing fixtures are failing due to corrosion and age. Its pumps are inefficiency and unreliable. The design of	Demolish existing booster station and reservoir. Construct replacement reservoir to meet current American Water Works Association standards.	2010	$750,000
Ξ+03	10	C	37	10	OID #49 - GILBERT	5000092	001	LIMITED WATER STORAGE RESULTING IN OUTAGES DURING POWER FAILURES. CORRODED HYDROPNEUMATIC TANK.	INSTALL ELECTRICAL GENERATOR. INSTALL NEW HYDROPNEUMATIC TANK. OTHER = DESIGN AND CONSTRUCTION.	1998	$95,000
Ξ+03	10	C	40	21	NICHOLS POINT MOBILE HOME PK	5800821	001	The Health Department in Yuba County sent me the information for use of our water Company. The system is old and needs	The project is comprised of the following divisions: Drill larger well and install larger pump. Consolidate with existing well and pumb	2010	$825,000
Ξ+03	10	C	40	9	GREGG WATER CO	3400130	002	Wells and small private systems that are unreliable with poor water quality and cannot provide adequate emergency supply.	Construct a new 250,000 gallon storage tank for emergency water supply. Involves design and construction.	1998	$250,000
Ξ+03	10	C	51	19	WILLIAM FISHER MEMORIAL WATER COMPANY	1500455	003	Storage is inadequate to meet peak flow - fire flow demands	Replace two 10000 gallon tanks with one 50000 gallon tank.	2007	$160,000
Ξ+03	10	C	70	23	MUSICK MEADOWS #1	1000060	001	CONCERNED ABOUT SOURCE RELIABILITY ASSOCIATED WITH CONDITION OF BACKUP WELL.	POSSIBLE DEVELOPMENT OF ADDITIONAL SOURCE CAPACITY IN THE FUTURE.	1999	$25,000
Ξ+03	10	C	93	5	SAN MIGUEL WS #22	2702073	002	Need source protection (fencing for wells and storage tanks).	Erect fencing for wells and storage tanks.	1998	$21,302
Ξ+03	10	C	100	19	OASIS PROPERTY OWNERS ASSOCIATION	1500585	002	Not enough water pressure in the summer time	Putting water storage tanks with booster pump	2005	$85,000
Ξ+03	10	C	100	19	OASIS PROPERTY OWNERS ASSOCIATION	1500585	001	Well sanding due to corrosion of well casing	Drill new well and install storage tank	2000	$250,000

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Ξ+03	10	C	120	6	SILVER WHEEL TRAILER PARK	5602116	001	Upgrade the distribution facilties and well.	Replace pipe lines and refurbish well.	2000	$120,000
Ξ+03	10	C	120	12	SIERRA KING HOMEOWNERS ASSN	5400940	002	PROBLEM DESCRIPTION:Infrastructure of the Sierra King water system is aged, inadequate, and breaking. It does not provide	PROJECT DESCRIPTIONUpgrade the existing, aged Sierra King water system to provide adequate water supply, storage, distribution, and	2008	$1,500,000
Ξ+03	10	C	125	10	MINERAL MOUNTAIN MUTUAL WATER	0500019	005	Our present water tank is old and the liner needs replacing (again). Presently it is leaking. We had hoped to replace the tank	We would like to replace an aging water tank that is leaking with a steel/glass 50,000 gal tank. Because of the high Iron and mineral content of	2010	$150,000
Ξ+03	10	C	126	5	VILLA CASA APARTMENTS WS	2701046	001	Water system has no storage. Needs 90,000 gallons storage.	Install storage tanks	2000	$100,000
Ξ+03	10	C	129	10	OID #45 - LOUIS MEYER	5000013	001	LIMITED WATER STORAGE RESULTING IN OUTAGES DURING POWER FAILURES.	INSTALL ELECTRICAL GENERATOR. OTHER = DESIGN AND CONSTRUCTION.	1998	$30,000
Ξ+03	10	C	147	10	OID #41 - MOUNTAIN VIEW	5000016	001	LIMITED WATER STORAGE RESULTING IN OUTAGES DURING POWER FAILURES. DISTRIBUTION SYSTEM FAILING.	INISTALL ELECTRICAL GENERATOR. REPLACE DISTRIBUTION SYSTEM. OTHER = DESIGN AND CONSTRUCTION	1998	$155,000
Ξ+03	10	C	150	10	OID #22 - WILLIAMS TRACT	5000015	002	NEED BACK-UP WATER SOURCE	DRILL BACK-UP WELL. OTHER = DESIGN AND CONSTRUCTION	1999	$125,000
Ξ+03	10	C	150	10	OID #22 - WILLIAMS TRACT	5000015	001	LIMITED WATER STORAGE RESULTING IN OUTAGES DURING POSER FAILURES.	INSTALL ELECTRICAL GENERATOR. OTHER = DESIGN AND CONSTRUCTION.	1998	$30,000
Ξ+03	10	C	150	20	Reche Canyon Mutual Water Co.	3301541	001	System does not meet peak water demand resulting in outages. Supplemental water is needed.	Install water meters and 6" pipeline 3,800 ft to connect to available city water.	1998	$500,000
Ξ+03	10	C	150	1	HRC C.S.D.	0800556	001	Distribution system is 40 plus years old and fire hydrants are too small. Existing redwood storage tank is 50 years plus old and leaking.	Build storage tank and install larger distribution line to replace old line. Provide fire hydrants.	1998	$250,000
Ξ+03	10	C	183	10	NORTH OAKS MUTUAL WATER CO	5000237	001	NEED SECOND WELL FOR RELIABILITY AND FLEXIBILITY	UPGRADE EXISTING 100 HP AG WELL	1998	$65,000
Ξ+03	10	C	250	6	SAINT MARIE MOBILE HOME PARK	4200842	001	Needs to upgrade the distribution system.	Replace storage tank and install new piping, pump station and fire hydrants.	1998	$250,000
Ξ+03	10	C	269	10	OID #46 - SUNSET OAKS	5000014	002	LOW PRESSURES IN HIGHER ELEVATIONS.	INSTALL BOOSTER STATION. OTHER = DESIGN AND CONSTRUCTION	1999	$40,000
Ξ+03	10	C	269	10	OID #46 - SUNSET OAKS	5000014	001	LIMITED WATER STORAGE RESULTING IN OUTAGES DURING POWER FAILURES. PRESSURE TANK FAILING.	INSTALL ELECTRICAL GENERATOR AND NEW PRESSURE TANK. OTHER = DESIGN AND CONSTRUCTION.	1998	$75,000
Ξ+03	10	C	287	10	OID #51 - SUNSET OAKS #10	5000317	001	LIMITED WATER STORAGE RESULTING IN OUTAGES DURING PWER FAILURES.	INSTALL ELECTRICAL GENERATOR. OTHER = DESIGN AND CONSTRUCTION.	1998	$40,000
Ξ+03	10	C	350	13	HAVASU WC	3610017	005	Havasu Water Company is not in compliance with the County of San Bernardino minimum fire flow requirements of 1,750 gpm. HWC	Havasu Water Company has completed the majority of an engineered response to bring the company into compliance. The compliance	2010	$176,250

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E+03	10	C	350	13	HAVASU WC	3610017	003	Havasu Water company is not in compliance with the County of San Bernardino minimum fire flow requirements of 1,750 gpm. HWC	Havasu Water Co. has completed the majority of an engineered response to bring the company into compliance. The compliance requires an	2010	$176,250
E+03	10	C	400	9	DUNNIGAN WATER WORKS	5700712	001	This area is an older section of the Dunnigan community with shallow wells and septic tank systems at each of the +or- 300 homes. The	Extending drinking water service and fire protection water, to the two (2) neighborhoods of Dunnigan that are currently consuming unsafe	2010	$8,757,100
E+03	10	C	565	10	CITY OF MODESTO, DE HICKMAN	5010026	009	The Hickman Water System infrastructure is aging and in desperate need of major upgrades. The Hickman system is a stand	The Hickman Water System will require the replacement and upsizing of water mains and service. Water mains and services will be moved	2010	$675,000
E+03	10	C	597	19	NORTH EDWARDS WD	1510052	001	DISTRIBUTION SYSTEM IMPROVEMENTS	REPLACE OF EXISTING METERS, AND UPGRADE WELLS 1 AND 2 FACILITIES AND FOUNDATION.	1998	$75,000
E+03	10	C	700	13	CSA 42 Oro Grande	3600220	006	This is a water main line replacement project. Two streets in County Service Area 42 (CSA42) need the old 6" steel water lines	Install 1,400 linear feet of 8" PVC water mainline and reconnect 40 residential service connections.	2010	$71,000
E+03	10	C	1100	10	CITY OF MODESTO, DE GRAYSON	5010033	002	The Grayson Water System infrastructure is aging and in need of major upgrades. Grayson is an isolated small community that	The Grayson water system will require the replacement and upsizing of water mains and service. Water mains and services will be	2010	$775,000
E+03	10	C	1134	10	OID-OAKDALE RURAL WATER SYSTEM #1	5000433	001	LIMITED WATER STORAGE RESULTING IN OUTAGES DURING POWER FAILURES. PRESSURES FLUCTUATE AS BOOSTER	INSTALL ELECTRICAL GENERATOR. INSTALL PRESSURE TANK. OTHER = DESIGN AND CONSTRUCTION.	1998	$75,000
E+03	10	C	1236	23	LATON COMMUNITY SERVICES DISTRICT	1010020	004	As the District's production production and distribution system ages, there is more demand on the District's personnel to perform	The project includes installing 500 5/8-inch x 3/4-inch water meters with data transmitting capabilities and a laptop to recieve water	2010	$400,000
E+03	10	C	1300	13	BASELINE GARDENS MWC	3610007	003	Interior coating failure on storage tank	Recoat tank	1998	$100,000
E+03	10	C	1507	20	ELSINORE WD - COUNTRY CLUB	3310013	005	This tank is scheduled to be refurbished and recoated in 2009 per the District's Capital Improvement Program.	Tank will be temorarily taken out of service. Tank will be completely refurbished and recoated.	2010	$180,000
E+03	10	C	1670	1	FIELDBROOK GLENDALE C.S.D.	1210020	004	This area of the community is on private wells or take water directly from creeks or intermittent surface waters. These sources of	The project will include an 8 inch main line extension up both Rock Pit and Rail Road Grade. These pipelines will be looped together and will	2010	$1,400,000
E+03	10	C	1700	6	WARRING WATER SERVICE INC	5610021	002	No additional storage for emergency situations.	Repair and upgrade the reservoir.	1998	$100,000
E+03	10	C	1940	6	GOLDEN STATE WATER COMPANY - EDNA	4010023	004	Current system configuration has wells pumping to a treatment plant consisting of iron and manganese filters followed by ion	This project would install 2,800 feet of 12 inch main and sufficient yard piping to connect the treatment plant directly to the reservoir, thereby	2010	$2,000,000
E+03	10	C	1940	6	GOLDEN STATE WATER COMPANY - EDNA	4010023	003	Groundwater levels in the area of our current two wells in this area of fragmented aquifers have dropped considerably in recent years	A new well needs to be drilled and equipped to ensure a secure and consistent source of supply for our customers. Further, if a source with low	2010	$2,500,000
E+03	10	C	2000	9	ESPARTO C.S.D.	5710007	004	With Daly use trough out the Day we experiance complaint and have found them to be as much as a 10 psi differance in	The project is for the installation of approximatly 4,140 feet of 12 inch water main to complete the piping required to complete the USDA Project, it	2010	$497,080
E+03	10	C	2103	23	CARUTHERS COMM SERV DIST	1010039	010	Existing standby power facilities at Well No. 4 has exceeded the design life expectancy and is presently experiencing operational	Add standby power facilities at Well No. 5.	2004	$100,000

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E+03	10	C	2348	19	FRAZIER PARK PUD	1510007	002	Several leaks in distribution system. Many mains larger than 4-inch diameter are at least 35 years old; smaller lines are even older.	Develop and implement an infrastructure replacement plan.	2002	$11,000,000
E+03	10	C	3000	10	WESTERN HILLS WATER DISTRICT/DIABLO GRAN	5010039	001	Excessive heat in raw water pump stations.	Design and install adequate air conditioning for pump stations.	2007	$250,000
E+03	10	C	3000	18	SWEETWATER SPRINGS CWD - MONTE RIO	4910028	007	This project is constructing a storage tank to fit in with current project replacing and improving distribution system in Monte Rio	This project constructs a storage tank at the schoolhouse site with a capacity of approximately 65,000 gallons at the top of Bonita Terrace,	2010	$638,000
E+03	10	C	3150	6	SLOCSA #10A - CAYUCOS	4010901	002	County Service Area 10A (CSA 10A) currently consists of a water treatment plant, a 210,000 gallon water storage tank and a pipeline	The Waterline Upgrades Project involves the upsizing of existing water distribution pipelines in CSA 10A to meet existing demands and existing	2010	$635,000
E+03	10	C	3150	6	SLOCSA #10A - CAYUCOS	4010901	001	County Service Area 10A (CSA 10A) currently consists of a water treatment plant, a 210,000 gallon water storage tank and a pipeline	The New Storage Tank project involves the construction of a new 400,000 gallon storage tank at a location just south of the community of	2010	$698,000
E+03	10	C	3300	5	SEASIDE MUNICIPAL WATER SYSTEM	2710018	004	Portable generator needed in case of power outage.	Install on-site generator at well #3.	1998	$75,000
E+03	10	C	3600	11	LAKE DON PEDRO C S D	5510008	012	The infrastructure in our community is over forty years old. A random number of meters were tested several years ago to reveal that	Contract out the installation of 1500 meters to increase the reporting accuracy of our water sales. We have already received two bids on the	2010	$75,000
E+03	10	C	3600	11	LAKE DON PEDRO C S D	5510008	001	INADEQUATE CLEANING OF FILTER MEDIA DURING BACKWASHING, INTERIOR STRUCTURAL DAMAGE TO THE FILTERS	INSTALL TWO NEW FILTER VESSELS WITH SURFACE WASH FACILITIES.	2000	$180,000
E+03	10	C	3944	22	MONTEBELLO-CITY, WATER DEPT. F	1910117	004	Existing Condition:The City of Montebello Northern Water System with approximately 1,200 metered services, the majority of which	Project :There are two options for this project. The Option I consists of locating the leak, repair of the transmission pipeline and relining of the	2010	$772,200
E+03	10	C	4575	10	KEYES COMMUNITY SERVICES DIST.	5010009	002	LACK OF BACKUP POWER TO PUMP WATER DURING ELECTRICAL POWER OUTAGES.	INSTALL GENERATOR. OTHER = DESIGN AND CONSTRUCTION	1998	$150,000
E+03	10	C	5000	11	HILMAR COUNTY WATER DISTRICT	2410012	005	Hilmar County Water DistrictWater Meter Replacement ProjectPresently the district has close to 1600 meters in operation to cover	Hilamr County Water DistrictWater Meter Replacement ProjectThe project would be to remove and replace about half of the existing	2010	$280,000
E+03	10	C	5000	13	BIGHORN - DESERT VIEW WATER AGENCY	3610009	002	Old, inaccurate meters within the system result in lower per capita usage registration which reduces revenues and fails to	Install new meters on all property connections. Install new meters on all production and booster facility pumps. Install datalogging equipment at	2010	$200,000
E+03	10	C	5247	15	BELL GARDENS-CITY, WATER DEPT.	1910108	003	Existing Condition:The City of Bell Gardens Water System Well No. 3F has been inactive since 1997-98. The Well did supply prior to	Project :Rehabilitation /Reactivation of Water Well No. 3F would be videoed and cleaned as needed and test pumped. A new electric motor	2010	$488,800
E+03	10	C	5247	15	BELL GARDENS-CITY, WATER DEPT.	1910108	004	Existing Condition:The City of Bell Gardens Water System owns a public domestic water service system, which serves about 30% of	Project :This project is to install water mains to close the remaining gaps and eliminate the dead ends while improving water circulation. Install	2010	$528,000
E+03	10	C	5302	3	CALISTOGA, CITY OF	2810002	007	Fiege Canyon storage tank needs tank recoating inside, paint outside, upgrade to OSHA regulations and seismic standards.	Drain and clean tank, recoat with epoxy, clean outside of tank and paint.	1998	$100,000
E+03	10	C	5302	3	CALISTOGA, CITY OF	2810002	010	Present booster pump station is in floodway, has been flooded a number of times.	Relocate pump station to area not impacted by floods.	1999	$100,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	10	C	5302	3	CALISTOGA, CITY OF	2810002	008	Present Kimball transmission line in existing vineyard area is subject to possible major damage from farm equipment.	Relocate new main along roadway.	2000	$1,000,000
Ξ+03	10	C	5458	10	ACWA SUTTER CREEK	0310003	004	Amador Canal is vulnerable to contamination and periodic structural failures	Extend life of canal through improvements or replace with 8 mile pipeline.	2000	$6,000,000
Ξ+03	10	C	5967	16	BELLFLOWER MUNICIPAL WATER SYSTEM	1910018	004	BACKGROUND - In January 2007, the City acquired the assets of the Peerless Water Company for the sum of $5.8 million. On	As most of the BMWS is supplied from service connections to BSMWC, additional distribution storage would be most beneficial if implemented	2010	$3,000,000
Ξ+03	10	C	6813	22	SATIVA-L.A. CWD F	1910147	005	Our well distribution system is more than 68 years old and recently Well #4 had to be abandoned because of the violation of organic	The Sativa Los Angeles County Water District (SLACWD) purchased the property adjacent Well #4 at $71,900.00. The area of the property is 150	2010	$695,000
Ξ+03	10	C	6875	9	CITY OF WINTERS	5710005	003	Aging steel pipes; delivery and pressure problems occur.	Replace existing distribution and transmission lines with new mains. Replace all pipes with leaded joints and replace service lines where	1999	$1,500,000
Ξ+03	10	C	8682	6	GOLDEN STATE WATER COMPANY - LOS OSOS	4010017	003	Salt water intrusion in the lower portion of this stratified aquifer is necessitating a shift to pumping from the upper portion of the	In this project, raw water from lower and upper aquifer wells needs to be brought together at one site so that the water can be blended to reduce	2010	$1,500,000
Ξ+03	10	C	10000	6	UNITED WTR CONS DIST	5610046	002	Develop groundwater guardian program and well head protection program.	Develop groundwater guardian program to promote well head protection by involving all affected parties including agriculture, urban	1998	$50,000
Ξ+03	10	C	10633	19	ROSAMOND CSD	1510018	012	RCSD, like most water agencies in California, is striving to maintain both the quality and reliability of the water supply used to serve its	The Semitropic-Rosamond Water Bank (SRWB) will create 800,000 acre-feet of storage in two groundwater bank facilities located in Wasco and	2010	$20,000,000
Ξ+03	10	C	11548	19	ANTELOPE VALLEY E KERN WTR AGY F	1510053	001	INCREASE CAPACITY - EXISTING CAPACITY AT PEAK CAPACITY	EXPAND EXISTING PLANT OR INTERCONNECT WITH EXISTING NEARBY PLANT FOR INCREASED CAPACITYAND	2000	$7,300,000
Ξ+03	10	C	11548	19	ANTELOPE VALLEY E KERN WTR AGY F	1510053	002	MODIFY CHLORINATION SYSTEM TO COMPLY WITH THE RMP	PROVIDE TWO CHLORINE SCRUBBERS	1998	$200,000
Ξ+03	10	C	16146	5	SOLEDAD, CITY OF	2710011	003	This well #14 would replace a well that has high Manganese in its discharge. The impacted well #9 is at present out of service.	The test well was completed in early 2008 and should a test flow of 1200 GPM from an 825 foot level and the quality sampling returned within all	2010	$725,000
Ξ+03	10	C	16800	23	COALINGA-CITY	1010004	003	In 2003 in order to reduce the amount of disinfection by-products in the distribution system, chloramination facilities were	Construction of an above-ground 3 million gallon (MG) steel potable water storage tank and the repair of an existing 2.8 MG steel potable water	2010	$10,000,000
Ξ+03	10	C	21592	13	CITY OF LOMA LINDA	3610013	001	Existing transmission main isn't large enough to meet system demand.	Install a 20" water transmission line from existing water wells to existing storage facility. The line will be constructed parallel to the existing	2010	$2,500,000
Ξ+03	10	C	21592	13	CITY OF LOMA LINDA	3610013	002	Increase flow capacity from well sites to reservoir to meet current demand.	Install a 20" diameter water transmission line from existing water well to existing 3.2 million gallon reservoir. This line will be constructed	2010	$1,500,000
Ξ+03	10	C	23500	22	CALIF STATE POLYTECHNICAL UNIV - POMONA	1910022	005	The University has two active Wells which both are in exceedance of the Nitrate MCLand the Perchlorate MCL . The University has to	The University would Install a Commercially available Nitrate and Perchlorate Removal System which meets the best applicable	2010	$1,200,000
Ξ+03	10	C	25000	13	BIG BEAR CITY CSD	3610008	005	District required to supply water to endangered species habitat	Design reclamation facility to replace potable water used for habit	1998	$500,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	10	C	39000	7	PICO RIVERA - CITY, WATER DEPT.	1910042	005	The City is supplied by a continuously pumped water system through a combination of 10 groundwater supply wells and three	The City of Pico Rivera recently completed a comprehensive Water Master Plan (July 2009) of its water supply and distribution system, which	2010	$2,500,000
Ξ+03	10	C	39000	7	PICO RIVERA - CITY, WATER DEPT.	1910042	004	There are existing areas of the City that do not meet fire flow requirements, under the standards set forth by Los Angeles County	The City of Pico Rivera recently completed a comprehensive Water Master Plan (July 2009) of its water supply and distribution system, which	2010	$1,400,000
Ξ+03	10	C	39000	7	PICO RIVERA - CITY, WATER DEPT.	1910042	002	The City's main water supply system consists of a total of 10 groundwater wells, a few of which are inactive and several which are	The City of Pico Rivera recently completed a comprehensive Water Master Plan (July 2009) of its water supply and distribution system, which	2010	$600,000
Ξ+03	10	C	40943	10	CERES, CITY OF	5010028	004	The City of Ceres runs a water system currently comprised of some fifteen active producing wells which are mixed into a large	A variety of online analysers are vital to the operation of a system such as the City of Ceres, which suffers from an ongoing list of chemical	2009	$150,000
Ξ+03	10	C	45187	9	CALAM - PARKWAY	3410017	001	General system improvement. Lack of backwash tank capacity threatens Fe Mn treatment process.	Parksite backwash tank. Involves design and construction.	1998	$200,000
Ξ+03	10	C	45187	9	CALAM - PARKWAY	3410017	006	General system improvement. Loss of wells due to groundwater contamination.	Center Parkway Main replacement. Involves design and construction.	1998	$270,000
Ξ+03	10	C	45187	9	CALAM - PARKWAY	3410017	010	General system improvement. Inadequate distribution system pressures due to groundwater contamination.	A/E Parkway main replacement. Involves design and construction.	1998	$680,000
Ξ+03	10	C	45187	9	CALAM - PARKWAY	3410017	004	General system improvement. Inadequate distribution system pressure with the loss of supply due to groundwater contamination.	Sky Parkway backbone main. Involves design and construction.	1998	$550,000
Ξ+03	10	C	48418	13	RIALTO-CITY	3610038	008	Current Supervisory Control and Data Acquisition System (SCADA) is failing to operate as required thus compromising the	The project will be to upgrade the current SCADA system that is more than 20 years old and not very dependable. This will allow the City to	2010	$550,000
Ξ+03	10	C	51014	13	MONTE VISTA CWD	3610029	023	The work involves the modification of an existing metering station which is utilized to deliver surplus water supply to the City of	The work involves the construction of a low flow bypass system to address the station's deficiencies under low flow conditions and	2010	$65,000
Ξ+03	10	C	51014	13	MONTE VISTA CWD	3610029	024	This project is intended to meet the "green" infrastructure (energy efficiency) project threshold stipulated in the American Recovery	The District receives flows of treated imported water to its Pressure Zones 1 and 2 from the Water Facilities Authority (WFA) at District Plant	2010	$250,000
Ξ+03	10	C	51014	13	MONTE VISTA CWD	3610029	025	The nitrate levels of the groundwater in the Pressure Zone 3 portion of the District domestic water distribution system is	This project will address the deficiencies in District Pressure Zone 3 system by constructing a new well capable of both production and injection	2010	$4,400,000
Ξ+03	10	C	51014	13	MONTE VISTA CWD	3610029	014	The work involves the addition of a pressure relief station to Pressure Zone 4 of the domestic distribution system. Without this	The project involves the construction of a new pressure relief station including installation of all valves and appurtenances, installation of SCADA	2010	$60,000
Ξ+03	10	C	51350	13	CITY OF COLTON	3610014	001	Reservoir interior coating failure	Recoat reservoir	1998	$800,000
Ξ+03	10	C	51350	13	CITY OF COLTON	3610014	006	Interior coating failing on Rialto Reservoir	Recoat reservoir	1998	$350,000
Ξ+03	10	C	51350	13	CITY OF COLTON	3610014	007	Interior coating failure on Domecq reservoir	Recoat reservoir	1998	$350,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	10	C	51350	13	CITY OF COLTON	3610014	004	53%wells produce below rated capacity	Rehabilitate wells	1998	$200,000
Ξ+03	10	C	51350	13	CITY OF COLTON	3610014	005	Refurbish LaLoma reservoir	Install approved coating	1998	$350,000
Ξ+03	10	C	63395	10	LODI, CITY OF	3910004	001	The City of Lodi currently uses 26 wells to provide groundwater as the sole source of supply to our 63,000 residents. A 2004 study	The City of Lodi Surface Water Treatment Facility Project will include:1. An eight million gallon per day (8 mgd) facility to treat Mokelumne River	2010	$40,000,000
Ξ+03	10	C	68297	20	JURUPA COMMUNITY SD	3310021	009	An existing well located at Jurupa Valley High School within the Jurupa Community Services District (JCSD) is not currently used because	This project includes renovation of an existing well which would require redevelopment, including the addition of a sanitary seal and re-	2010	$975,000
Ξ+03	10	C	68297	20	JURUPA COMMUNITY SD	3310021	012	Homes in the disadvantaged area of Eastvale are currently served water through private domestic wells, which have experienced high	Jurupa Community Services District (JCSD) is evaluating the feasibility of providing water and sewer service to approximately 70 to 80 homes	2010	$600,000
Ξ+03	10	C	68297	20	JURUPA COMMUNITY SD	3310021	010	The proposed project will construct 1,100 to 1,400 feet of water pipeline to provide service to residents currently served by private well	The proposed Jurupa Community Services District project will construct 1,100 to 1,400 feet of water pipeline to provide potable water service to	2010	$350,000
Ξ+03	10	C	68420	9	CITY OF DAVIS	5710001	001	Lack of water storage facilities.	Construct second water storage tank. Involves design and construction.	2000	$2,500,000
Ξ+03	10	C	68420	9	CITY OF DAVIS	5710001	003	System capacity has been lost by bad wells. According to 2006 AIR, City is dependent upon storage to meet max demand.	Construct new high-production deep well.	2007	$1,500,000
Ξ+03	10	C	73212	22	LYNWOOD-CITY, WATER DEPT.	1910079	002	Existing Condition:The water pressures and chlorine residual are marginal in the northern section of the City of Lynwood Water System,	Project :To mitigate the marginal low water pressures and low levels of chlorine residuals, this project will install several sections of 12-inch	2010	$744,480
Ξ+03	10	C	73212	22	LYNWOOD-CITY, WATER DEPT.	1910079	003	Existing Condition:The water pressures and chlorine residual are marginal in the northern section of the City of Lynwood Water System,	Project :To mitigate the marginal low water pressures and low levels of chlorine residuals, this project will install larger diameter water mains	2010	$792,000
Ξ+03	10	C	85703	2	CITY OF REDDING	4510005	005	Need source capacity	Drill new wells	2009	$4,000,000
Ξ+03	10	C	92158	16	CITY OF ALHAMBRA	1910001	007	Garvey Reservoir tank was originally constructed in 1980. A recent inspection revealed that the steel walls and floor is	An epoxy coating will be applied to the walls and floor of the steel tank after removal of any corrosion. These areas will then be prepared for	2010	$1,500,000
Ξ+03	10	C	100000	6	LOPEZ PROJECT	4010022	006	The Lopez Water Treatment Plant (LWTP) is a six MGD treatment plant that treats surface water from Lopez Reservoir and then	The Sludge Drying Beds Rehabilitation Project involves demolition and reconstruction of the existing 40-year old LWTP sludge drying beds.	2010	$850,000
Ξ+03	10	C	100000	6	LOPEZ PROJECT	4010022	005	The Lopez Water Treatment Plant (LWTP) is a six MGD treatment plant that treats surface water from Lopez Reservoir and then	The 18-inch Lopez Distribution Line Pigging Project consists of the cleaning of an existing 5.5-mile stretch of 18-inch diameter steel distribution	2010	$325,000
Ξ+03	10	C	100000	6	LOPEZ PROJECT	4010022	009	The Lopez Water Treatment Plant (LWTP) is a six MGD treatment plant that treats surface water from Lopez Reservoir for the City of	The Carbon Dioxide pH Suppression System Project involves the new installation of an approximately 100,000 gallon carbon dioxide	2010	$1,095,000
Ξ+03	10	C	100000	6	LOPEZ PROJECT	4010022	007	The Lopez Water Treatment Plant (LWTP) is a six MGD treatment plant that treats surface water from Lopez Reservoir and then	The Filtered Water Standpipe Project involves the installation of a hydraulic control weir with a free water discharge condition at the existing LWTP	2010	$200,000

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E+03	10	C	100000	13	WATER FACILITIES AUTHORITY-JPA	3610006	001	The Project will provide an emergency interconnection from the San Gabriel Valley Municipal Water District, Devil Canyon-Azusa	The Project is a multi-agency benefit project for Water Facilities Authority (WFA), Three Valleys Municipal Water District (TVMWD), and Inland	2010	$7,400,000
E+03	10	C	100000	12	KERN COUNTY WATER AGENCY	1510040	004	Growth in Bakersfield area has led to overall degradation of groundwater, including oilfield, pesticide and nitrate contamination buildup,	Upgrade existing surface water treatment plant from 45 MGD to 90 MGD to supply water to member water agencies.	2003	$34,000,000
E+03	10	C	121420	20	ELSINORE VALLEY MWD	3310012	014	This project proposes to replace pressure reducing valve (PRV) stations in the California Oaks Community. There are twelve (12)	The goal of the project is to improve the PRV stations to a level that will provide desired safety, vault access and reliability to properly operate	2010	$700,000
E+03	10	C	121420	20	ELSINORE VALLEY MWD	3310012	015	This Capital Improvement Project entails relocating or replacing the five (5) polyethylene brine storage tanks located at	In three locations the tanks will need to be relocated from inside the building to the outside and piping reconfigured. At two locations, the salt	2010	$300,000
E+03	10	C	121420	20	ELSINORE VALLEY MWD	3310012	012	In accordance with the recommendations of the Elsinore Valley Municipal Water District's (EVMWD) Water Resources, Urban Water,	The Terra Cotta Well project consists of two construction phases; the drilling and equipping phases. The drilling phase, consisting of	2010	$3,100,000
E+03	10	C	132736	12	BAKERSFIELD, CITY OF	1510031	001	This project will protect and provide a raw water supply to a new drinking water treatment plant. The construction of this	The project will construct a 4.5 mile 60" diameter raw water transmission pipeline on Stine Road/ canal right of way corridor. This pipeline will	2010	$9,560,000
E+03	10	C	133749	12	CWS - VISALIA	5410016	002	WELL CONTAMINATED WITH CARBON TETRACHLORIDE (WELL 25-01)	DESIGN AND CONSTRUCT GAC TREATMENT VESSEL AND UPGRADE PUMP AND MOTOR. OTHER - DESIGN AND CONSTRUCTION	1998	$225,000
E+03	10	C	133749	12	CWS - VISALIA	5410016	001	FAST GROWING COMMUNITY - PCE HAS CONTAMINATED THIS AREA AND WILL EFFECT A NEW WELL WHEN DRILLED	INSTALL GAC TREATMENT. OTHER - DESIGN AND CONSTRUCTION	1998	$200,000
E+03	10	C	140000	14	ESCONDIDO, CITY OF	3710006	007	The Reed Reservoir is a 140-ft diameter by 24-ft high above ground steel tank. The tank was constructed in 1954 with a nominal storage	The existing Reed Reservoir is a 140-ft diameter by 24-ft high above ground steel tank. The tank was constructed in 1954 with a nominal storage	2010	$7,800,000
E+03	10	C	171777	10	CALIFORNIA WATER SERVICE - STOCKTON	3910001	002	Basic issue / problem: The district needs to reduce their customer's water consumption to match the local water supply. Solution: Create	The program has two "full service" elements that encompass a "City Wide Water" Conservation Program. Element A: A team of trained	2010	$19,600,000
E+03	10	C	172781	8	CITY OF GARDEN GROVE	3010062	001	The City's vulnerability assessment recommends the use of a less harzrdous disinfectant instead of chlorine gas, which is	Covert all chlorine gas systems to bulk sodium hypochlorite systems.	2007	$500,000
E+03	10	C	173359	13	SAN BERNARDINO CITY	3610039	036	While conducting normal triennial sampling for perchlorate, the Gilbert Street Well perchlorate concentration was reported at 4.8	The San Bernardino Municipal Water Department's plan of action includes, but is not limited to the following:1. Request water quality	2010	$750,000
E+03	10	C	207157	15	GLENDALE-CITY, WATER DEPT.	1910043	004	The problem relates to protection of public health from groundwater supplies contaminated with chromium 6 in	This project involves implementing improvements to protect public health by removing chromium 6 from contaminated wells. This will be	2010	$6,500,000
E+03	10	C	208867	12	CWS - BAKERSFIELD	1510003	004	CWSC intends to reduce the district total water consumption to match the long term water supply.	The city wide water conservation project has two elements.a. Indoor: CWSC will replace / retrofit 102,000 bathrooms and the projected water	2010	$49,369,875
E+03	10	C	212000	10	MODESTO, CITY OF	5010010	012	Modesto south of the Tuolumne River is an economically deprived area with no new prospects for safe drinking water for domestic	This project would provide a dedicated water transmission main from the existing 16-inch main along S. Morton Boulvard at Ninth Street continue	2010	$1,250,000
E+03	10	C	212000	10	MODESTO, CITY OF	5010010	014	This commercial and industrial area is unable to grow or improve due to the lack of sufficient water supply for domestic, industrial or fire	This project involves installing water mains on S. Ninth Street. The main will be installed per City of Modesto Standards. The main will bring safe	2010	$850,000

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E+03	10	C	212000	10	MODESTO, CITY OF	5010010	010	The water system in Salida is owned and operated by the City of Modesto, however, there are only 2 water main inter-ties between	This project would consist of a single water transmission main from the Modesto contigious service area to the Salida water system service	2010	$2,500,000
E+03	10	C	263642	14	HELIX WATER DISTRICT	3710010	005	This Project replaces 4 existing pumps with 3 new pumps and rehabilities an existing underground pump station including piping,	This Project replaces 4 existing pumps with 3 new pumps and rehabilities an existing underground pump station including piping,	2010	$640,000
E+03	10	C	263642	14	HELIX WATER DISTRICT	3710010	002	This Project is an infrastructure improvement project that replaces Helix's old cast-iron pipelines with new pipelines. Existing cast-	This Project is an infrastructure improvement project that replaces Helix's old cast-iron pipelines with new pipelines. This Project	2010	$1,650,000
E+03	10	C	263642	14	HELIX WATER DISTRICT	3710010	003	This Project is an infrastructure improvement project that replaces Helix's old cast-iron pipelines with new pipelines. Existing cast-	This Project is an infrastructure improvement project that replaces Helix's old cast-iron pipelines with new pipelines. This Project	2010	$1,450,000
E+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	030	The City of Riverside is constructing an overpass bridge to separate railroad and street grades and eliminate the existing at-	This project involves construction of approximately 2,500 feet of 16-inch ductile iron (DI) pre-treated potable water supply main and	2010	$4,500,000
E+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	026	In order to reduce their reliance on imported water from the Colorado River and the State Water Project, Western Municipal Water	The project involves installation of approximately 5,250 feet of 16-inch ductile iron transmission main from Washington Street to Harbart Drive.	2010	$1,500,000
E+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	025	The City of Riverside (City) uses gaseous chlorine as a disinfectant for water treatment at most of its treatment facilities. The existing	The Project consists of replacing four gaseous chlorination stations. The new Sixth Street and Gage sodium hypochlorite stations (stations)	2010	$677,800
E+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	007	The Jurupa Avenue Pipeline Extension Project (Project) is located in the southwestern portion of the City of Riverside	The Project consists of constructing approximately 2,600 feet of new 16-inch ductile iron pipe within the Jurupa Ave. public street right-	2010	$1,198,000
E+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	031	The City of Riverside is constructing an underpass bridge to separate railroad and street grades and eliminate the existing at-	The project involves installation of approximately 2,300 feet of 8-inch ductile iron (DI) pipeline and 2,100 feet of 12-inch DI pipeline in the right-of-	2010	$1,500,000
E+03	10	C	291398	20	RIVERSIDE, CITY OF	3310031	024	The City of Riverside (City) is planning to expand the Gage Exchange Program in order to more fully utilize the Gage Canal	The Project would allow the City to receive 3,000 acre feet of potable water from the Gage Canal Company system in exchange for non-potable	2010	$4,284,000
E+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	019	The Soboba finished water tank is undersized, leaking and built on a potential landslide area. The supply line to the tank is leaking	Replace existing 0.21 MG tank with a new 0.315 MG finished water tank in a new location. Replace the leaky distribution pipeline and build a	1998	$1,155,000
E+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	020	Two finished water storage tanks in the 1719 elevation pressure zone (Tres Cerritos I and II), have a combined capacity of 15 MG.	Install 2,675 feet of 30" diameter pipeline to connect the tanks to the distribution system. This also requires the installation of 6,400' of 18"	1998	$1,069,500
E+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	014	The Quail Valley II pressure zone has inadequate storage and transmission pipelines. The system has experienced	Consuct a feasibility study complete with fieldwork to determine what will be needed in terms of a new finished water storage tank and/or	1998	$100,000
E+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	021	Two tanks in 1627 zone (Citrus I and II) have a combined capacity of 11.4 MG. These tanks are connected to the distribution system	Install 3,500' of 30" pipeline to connect the Citrus tanks to the distribution system.	1998	$1,033,000
E+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	036	EMWD has numerous pumping plants in its 550 square miles service area. A large number of these do not have a back-up pump	Develop an anuual program to evaluate the various pumping plants and equip them with back-up pumps and/or redundant power supply as	1998	$250,000
E+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	041	A number of finished water storage tanks have become severely corroded, posing a contamination problem as well as possible	Schedule a program of annual corrosion repairs, and interior and exterior coatings for at least three tanks each year. In addtion, where	1998	$500,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	018	The Walthers Tank is severly corroded and structurally unsound as well as undersized. This situation is a concern both as regards to	Replace this 0.23 MG tank with a new 0.5 MG finished water tank.	1998	$250,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	017	The Winchester Ranch finished water storage tank was constructed in 1990 by CFD-161. Due to economic conditions since that time	Construct the transmission pipeline needed to activate the Winchester Ranch tank.	1998	$477,360
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	046	The groundwater in the Perris, Sun City, and Menifee area has become unusable due to high TDS caused by agricultural operations.	Drill and develop three extraction wells along McLaughlin St. in south Perris to extract the contaminated groundwater for susequent	1999	$2,501,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	016	The Manzinta pressure zone has inadequate finished water storage (0.25 MG). Two adjacent but separate systems are regulated	Consolidate the three systems, costruct a 3.4 MG finished water tank and transmission pipelines.	1998	$4,130,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	013	The Vista pressure zone at elevation 1811' has insufficient storage (1 MG), and the adjacent regulated Homeland pressure zone	Combine both pressure zones and construct a 4.6 MG finished water storage tank and transmission pipeline.	1998	$4,118,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	005	Brine from the proposed Sun City desalination plant needs to be disposed of outside the boundaries of EMWD to protect local	Purchase capacity in the Temescal Valley Regional Interceptor to convey the brine viw the Santa Ana Interceptor to convey the brine via the	1998	$10,780,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	002	EMWD is dependent on imported water supplied by Met for about 80% of all water delivered. There is a need to develop	Construct four additional groundwater production wells. (2 per yr)	1998	$1,300,000
Ξ+03	10	C	414710	20	EASTERN MUNICIPAL WD	3310009	004	Due to extensive development storm water run-off has increased, and groundwater replenishment has decreased. This has	Construct a water harvesting facility at the San Jacinto Reservoir and equipment same with a pumping plant and piepline to recover the rain	1998	$770,000
Ξ+03	10	C	3140000	14	SAN DIEGO COUNTY WATER AUTHORITY	3710042	007	The need for redundancy in the San Diego County Water Authority water control communication system was identified in	Install a microwave communication system with a network of five microwave towers, fiber optic lines, private leased lines, switches, and routers	2010	$1,750,000
Ξ+03	10	C	3140000	14	SAN DIEGO COUNTY WATER AUTHORITY	3710042	006	The need for improved surveillance security at San Diego County Water Authority critical infrastructure facilities was identified in the	Install video surveillance equipment at critical locations within the aqueduct system and install upgraded alarm response monitoring system at	2010	$430,000
Ξ+03	10	C	3140000	14	SAN DIEGO COUNTY WATER AUTHORITY	3710042	004	The need for vehicle barriers that deter vehicles from driving up walkways and entrances to the San Diego County Water	Harden walls, perimeter fences and gates around critical facilities; install vehicle barriers at office buildings, operations control center, and at critical	2010	$200,000
Ξ+03	10	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	032	The Stage 2 Disinfectant/Disinfection Byproducts Rule lowers the maximum contaminant level for TTHMs and HAAs to	The Manhattan Wells Ammoniation Station project consists of the construction of a single story concrete or concrete block building	2010	$6,646,395
Ξ+03	10	C	4071873	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	035	The Stage 2 Disinfectant/Disinfection Byproducts Rule lowers the maximum contaminant level for TTHMs and HAAs to	The 99th Street Wells Ammoniation Station project consists of the construction of two concrete or concrete block buildings to house the	2010	$6,732,830
Ξ+03	10	N	25	16	HENNINGER FLATS	1900764	003	Henniger Flats is a historic, recreational site serving approximately 300 campers and hikers weekly in high season. The water is	Replace current chlorination system with modern system, including a secured structure to enclose the system.	2010	$200,000
Ξ+03	10	N	25	16	HENNINGER FLATS	1900764	002	Henniger Flats potable water is fed from a horizontal spring which flows through primitive filtration systems and then into a 6,500	Destroy current cement block tank and install a new secured tank in its place to meet AWWA standards.	2010	$200,000
Ξ+03	10	N	25	13	Park Moabi	3600193	001	The water system at the park site is over 40 years old and although newer wells been installed recently as the system has expanded	The project aims to seek the consultation with a hydro-geologist to evaluate the current wells in order to diagnose production issue and advice of	2010	$800,000

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E+03	10	N	26	10	BASSO BRIDGE FISHING/BOATING ACCESS	5000395	001	INADEQUATE SUPPLY AND PRESSURE	INSTALL LARGER PUMP, ADDITIONAL STORAGE AND PRESSURE SYSTEM. OTHER = DESIGN AND CONSTRUCTION.	1998	$45,000
E+03	10	N	26	10	LA GRANGE PARK-OHV	5000239	001	INADEQUATE SUPPLY AND OUTDATED ELECTRICAL	REPAIR OR REPLACE SECONDARY SUBMERSIBLE PUMP. INCREASE STORAGE CAPACITY, REPLACE ELECTRICAL SYSTEM.	1998	$25,000
E+03	10	N	26	10	WOODWARD RESERVOIR WATER SYSTEM	5000165	001	ONE OR TWO OF THE FOUR WELLS SUBJECT TO COLIFORM CONTAMINATION DISTRIBUTION SYSTEM INADEQUATE	REPLACE WELL PUMP AND ELECTRICLA COMPONENTS. REPLACE/IMPROVE CHLORINATION SYSTEM. OTHER = DESIGN	1998	$35,000
E+03	10	N	30	13	Snow Summit Ski Corp	3600707	001	Inadequate storage capacity	Design and construct new facilities	1999	$300,000
E+03	10	N	120	13	Thousand Pines Amer. Ctr.	3600585	002	As a non-profit camp, in the San Bernardino Mountains, we currently have four wells, one of which we have designated (100,000	In order to build the new well, we will need to have some piping done, distribution infrastructure as well as a new tank.	2010	$85,000
E+03	10	N	165	23	MUSICK CREEK TRACT ASSOCIATION	1000058	004	Inadequate water storage facilities.	Construct 80,000 gallon storage tank.	2005	$90,000
E+03	10	N	165	23	MUSICK CREEK TRACT ASSOCIATION	1000058	003	THE STORAGE TANKS HAVE A COMMON INLET/OUTLET PIPE FROM THE WELLS.	INSTALL A SEPARATE INLET PIPE FROM THE WELLS TO THE STORAGE TANKS.	2001	$50,000
E+03	10	N	165	23	MUSICK CREEK TRACT ASSOCIATION	1000058	002	ADDITIONAL STORAGE TO IMPROVE THE EXISTING VOLUME PROVIDED BY THE THREE STORAGE TANKS.	CONSRUCT A 80,000 GALLON STORAGE TANK.	2000	$60,000
E+03	10	N	180	13	Oak Glen Chstn Conf Centr	3600756	001	Our 216,000 gallon tank reservoir needs repairs to the steel lid and repainting inside and out. This tank is fifty years old and	We will replace the steel lid with new and repaired sections and epoxy the inside and outside of the steel reservoir including the floor	2010	$55,000
E+03	10	N	180	13	Oak Glen Chstn Conf Centr	3600756	002	We are a conference center serving over three thousand inter city individuals anually. Our water system was installed over fifty	We will install a complete 6" fire line on our 46 acre mountain situated conference center. This will include fire hydrants, pumps, generators,	2010	$2,500,000
E+03	10	P	90	16	ACTON CONSERVATION CAMP # 11	1900904	002	Inadequate storage at camp to serve current and future population.	Add additional 100,000 gallon water storage tank to serve current and future expanded camp population.	2010	$200,000
E+03	10	P	95	16	CALIFORNIA CONSERVATION CAMP # 14	1900007	003	The interior of the needs to be thoroughly cleaned and disinfected following all AWWA standards as required in a Department of	Install a temporary 5,000 gallon polyetheylene storage tank on existing tank site to provide a temporary water system to the camp. Clean	2010	$48,000
E+03	10	P	347	23	LONE STAR SCHOOL	1000190	002	Single well; well exceeds DBCP standards	New well and / or DBCP treatment	2010	$500,000
E+03	10	P	500	19	FRAZIER MOUNTAIN HIGH SCHOOL	1503140	001	Frazier Mountain High School has only well. Therefore, the water system is unreliable.	As part of this project, the Frazier Mountain High School will either drill a new well or develop intertie with Lebec CWD.	2009	$500,000
E+03	10	P	1000	19	TEJON-CASTAC WATER DISTRICT-15 &LAVAL RD	1503341	003	Down hole failure at Rose Well.	Pull and repair well.	2007	$100,000
E+03	10	P	1000	19	TEJON-CASTAC WATER DISTRICT-15 &LAVAL RD	1503341	002	Impurities in water and sediment buildup in tank.	Install water filtration system.	2007	$70,000

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Ξ+03	10	P	1000	19	TEJON-CASTAC WATER DISTRICT-15 &LAVAL RD	1503341	004	Current water production at capacity, unable to meet anticipated growth.	Domestic water filtration expansion.	2007	$500,000
Ξ+03	5	C	35	9	CANDLELIGHT VILLAGE WATER SYST	0900112	001	This system is for a mobilehome park. Part of the park is for mature adults only. The old section of the park was built in the 1960's and	This project will include drilling for at least one more well, the installation of two 15,000 gal storage tanks, the laying of about 4000 feet of	2010	$300,000
Ξ+03	5	C	50	18	WEST WATER COMPANY (PUC)	4900893	001	System consists of 63 foot deep well with 2,500 gallons of storage. System has no disinfection and experiences low pressures	Storage tank with high service pumps and water mains, meters	2004	$750,000
Ξ+03	5	C	60	4	ANGLER S RANCH #3	0707501	002	Installation of water meters will encourage water conservation as we would change our billing from a flat rate to charging by	Meter installed at the pump house to monitor total water pumped.Meters installed at each residence to monitor individual property owner	2010	$80,000
Ξ+03	5	C	66	6	SANTA RITA WATER CO OS	4200822	002	No individual user meters to monitor consumption, having same would promote water conservation	install individual user water meters	2000	$20,000
Ξ+03	5	C	70	14	PALOMAR MOUNTAIN MUTUAL WATER CO.	3700933	001	insufficient supply due to inadequate source and delivery capability	Install Well and storage facilities and replace pipes in distribution system	2006	$1,200,000
Ξ+03	5	C	72	5	MCCOY RD WS #05	2701040	002	Water system has no storage. Needs 50,000 gallons storage.	Install storage tanks	2000	$80,000
Ξ+03	5	C	75	19	PINON HILL WATER COMPANY	1500540	001	WATER QUALITY PROBLEMS - NONE OVER THE MCL	DRILL NEW WELL. OTHER - DESIGN AND CONSTRUCTION	2001	$75,000
Ξ+03	5	C	144	19	SIERRA BREEZE MUTUAL WATER COMPANY	1500447	002	30-year old bolted steel storage tank requires replacement; flow meters needed to ensure 50/50 blend of two system wells	procure and instal new 20,000-gallon tank and flow meters on the wells	2005	$30,000
Ξ+03	5	C	150	5	SUNSET BEACH MUTUAL WATER CO	4400599	001	System has problem with salt water intrusion.	Construct pipeline to City of Watsonville water supply.	1998	$510,000
Ξ+03	5	C	150	18	RAINS CREEK WATER DISTRICT	4900611	001	Need remote telemetry unit to monitor tank levels and chlorine conc.	Install remote telemetry unit to monitor tank levels and chlorine conc.	1999	$50,000
Ξ+03	5	C	200	6	SISQUOC #1	4200560	004	Aging water mains in this very small system lead to a high number of leaks, unacceptable water loss, low pressure to our customers,	Replacing these aging water mains in this very small system will solve the issues of high leak numbers, unacceptable water loss, low pressure	2010	$575,000
Ξ+03	5	C	200	5	RANCHO SAN ANDREAS	4400660	001	Well pump failed and needs to be replaced	Purchase and install new well pump and motor in existing well	2000	$3,500
Ξ+03	5	C	450	6	SENIOR CANYON MUTUAL WATER CO	5601117	003	Improvements needed in horizontal well.	Renovate horizontal well	1998	$46,000
Ξ+03	5	C	450	6	SENIOR CANYON MUTUAL WATER CO	5601117	004	Needs to upgrade distribution pipelines.	Replace ancors, cable and pipeline.	1998	$199,836
Ξ+03	5	C	450	6	SENIOR CANYON MUTUAL WATER CO	5601117	002	Needs additional storage capacity	Add a reservoir	1998	$142,393

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Ξ+03	5	C	450	6	SENIOR CANYON MUTUAL WATER CO	5601117	008	Needs to aqcuire the privately owned parcel to protect watershed.	Purchase this privately owned parcel.	1998	$120,000
Ξ+03	5	C	499	6	SAN SIMEON CSD	4000568	008	This project is intended to address reliability issues that have occurred due to age and reliability of SCADA and telemetry facilities.	This project involves replacing outdated and unreliable telemetry equipment associated with the District water supply system. This includes	2010	$110,805
Ξ+03	5	C	500	9	MONROE/LEINBERGER CNTR - FOOD/WATER	5700797	001	Yolo County (County) and the City of Woodland (City) are interested in interconnecting water systems between the	We intend to do the follwing:1) Redo all piping so it comply's with city needs2) Add a new PGE transformer and meter so the well is off of	2010	$475,000
Ξ+03	5	C	500	3	CIRCLE WATER DISTRICT	2800521	004	Circle Oaks water is provided by a single 150 foot deep well and springs. The well is capable of 90 GPM and the springs 28 GPM.	Drill a test well in a location determined by geological survey. Drill production well, seal well to 50' below the surface. Provide motor and pump	2010	$207,000
Ξ+03	5	C	648	15	EL DORADO MUTUAL WATER CO.	1900803	009	Our water yard faces a busy 5 lane road - it has a lot of visibility. The site is unmanned both day and night.	For a security system we would install an infrared video camera system. The video would be stored on hard drive at the site, internet accessible, and	2010	$60,000
Ξ+03	5	C	648	15	EL DORADO MUTUAL WATER CO.	1900803	007	We have no guaranteed emergency backup and only one well. AVEK is our only backup, and although they have always helped us out,	Basically this would be a connection to 4 other water companies. The connection to LA County Water would require a vault on 10th street W.,	2010	$260,000
Ξ+03	5	C	648	15	EL DORADO MUTUAL WATER CO.	1900803	006	Our existing 2 Pressure pumps are old and inefficient. They cycle using an old mercury based relay pressure sensor. If we were to	Two new vertical pumps and a variable frequency drive with an electrical system upgrade (including wiring, panels, sensors etc.) would increase	2010	$100,000
Ξ+03	5	C	978	21	NEVADA ID - CASCADE SHORES	2910007	003	Degradation of treated water in storage due to dilapidated redwood tank.	Replace the redwood tank with a welded steel tank.	1998	$110,000
Ξ+03	5	C	978	21	NEVADA ID - CASCADE SHORES	2910007	002	Degradation of treated water in storage due to dilapidated redwood tank.	Replace the redwood tank with a welded steel tank.	1998	$95,000
Ξ+03	5	C	1086	10	SAN JOAQUIN COUNTY-RAYMUS VILLAGE	3910014	001	SYSTEM COULD USE ANOTHER WELL.	DRILL NEW WELL. OTHER = DESIGN AND CONSTRUCTION	1998	$450,000
Ξ+03	5	C	1498	6	GOLDEN STATE WATER COMPANY - TANGLEWOOD	4210021	002	This small system is currently supplied by two wells, one of which is not useable due to very high nitrate and well construction issues. This	A new, deep well needs to be constructed that will draw water from an aquifer uncontaminated by nitrates, and that will provide a more reliable	2010	$2,000,000
Ξ+03	5	C	1498	6	GOLDEN STATE WATER COMPANY - TANGLEWOOD	4210021	001	This small system is currently supplied by two wells, one of which is not useable due to very high nitrate and well construction issues. This	Construct new 0.36 MG storage tank, new booster station with standby power, and transmission pipelines from well to tank.	2010	$2,500,000
Ξ+03	5	C	1500	6	RIO MANOR MUTUAL WATER CO	5610035	002	Substandard system reliability.	Facility replacements and improvements	1998	$1,000,000
Ξ+03	5	C	1500	6	RIO MANOR MUTUAL WATER CO	5610035	001	Replace fire hydrants, install service meters.	Replace 4 inch diameter hydrants with 6 inch diameter. Install meters to reduce water usage.	1999	$150,000
Ξ+03	5	C	1500	20	PINE COVE WATER DISTRICT	3310030	001	The Pine Cove Water District is located at an altitude of 6500 ft. in the San Jacinto Mountains. Our only access to water is	Test wells will be drilled to find sufficient water sources for use in the future or in times of severe drought. We already have C.E.Q.A. approval for	2010	$160,000
Ξ+03	5	C	1650	7	KINNELOA IRRIGATION DIST.	1910035	003	Eliminate specific dead ends in the distribution system on Windover and Villa Heights Road.	Extend distribution line from 1900 Windover Road to 2090 Villa Heights.	1999	$79,000

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E+03	5	C	1650	7	KINNELOA IRRIGATION DIST.	1910035	005	Eliminate specific dead ends at 2090 Villa Heights Road and Crystal Lane.	Extend transmission line from 2090 Villa Heights Road to Crystal Lane.	1999	$200,000
E+03	5	C	1650	7	KINNELOA IRRIGATION DIST.	1910035	006	Eliminate specific dead ends in the distribution system on Larmona Drive and Kinneloa Canyon Road.	Extend distribution line from Larmona Drive to 1908 N. Kinneloa Canyon	1999	$88,000
E+03	5	C	1964	14	MAJESTIC PINES COMMUNITY SD	3710041	003	Our existing backwash evaporation pond at the Kentwood Treatment facility is not lined. This means that the oxidized iron filtered out	This project would involve the planning, design and construction of a proper evaporation pond at our Kentwood Treatment plant replacing the	2010	$150,000
E+03	5	C	1964	14	MAJESTIC PINES COMMUNITY SD	3710041	002	Existing reservoir was constructed in the 1940's or 1950's. Concrete construction with hypolon liner. This structure began to leak	Project would involve the design, engineering, construction and hooking up of a 350,000 gallon steel reservoir on our existing Whispering Pines	2010	$500,000
E+03	5	C	2500	17	PALO ALTO PARK MUTUAL WATER COMPANY	4110020	006	Palo Alto Park Mutual Water Company Sand Separators for Well #5 and Well #7The work will include installation of 500 gpm centrifugal-	Sand Separators for Well #5 and Well #7Site Plan of FacilitiesPalo Alto Park Mutual Water CompanyThe work will include installation of 500	2010	$62,100
E+03	5	C	2500	17	PALO ALTO PARK MUTUAL WATER COMPANY	4110020	003	The water system is entirely dependent on PG&E electrical power. We consume an enormous amount of engery. This secondary	This project will consist of installation of 144 solar panels, inverters and storage facilities at the yard of the existing facility in East Palo Alto, California.	2010	$252,564
E+03	5	C	3640	10	SAN JOAQUIN COUNTY-MOKELUMNE ACRES	3910017	001	THREE OF THE SYSTEM'S WELLS HAVE DBCP GREATER THAN THE MCL	DRILL NEW WELLS TO REPLACE CONTAMINATED WELLS. OTHER = DESIGN AND CONSTRUCTION	1998	$1,500,000
E+03	5	C	5326	21	NEVADA ID - LAKE OF PINES	2910014	002	Degradation of treated water in storage due to dilapidated redwood tanks.	Replace both redwood tanks with welded steel tank.	1999	$420,000
E+03	5	C	5458	10	ACWA SUTTER CREEK	0310003	009	The Amador Canal conveyance system is a 23 mile open ditch system from Lake Tabeaud to the Tanner Water Treatment Plant (WTP) in	The project would pipe the existing 23 mile canal to continue unfiltered-raw water service intended for agricultural uses. Piping the canal would	2007	$4,700,000
E+03	5	C	6320	2	NEVADA ID - NORTH AUBURN	3110026	002	Potential for contamination of treated water and prolonge water outages due to structural failure of reinforced concrete roof of Clearwell	Install temporary shoring, patch cracks and holes, relocate system pumps, and replace roof. Involves design and construction.	1998	$560,000
E+03	5	C	6320	2	NEVADA ID - NORTH AUBURN	3110026	003	Inadequate system storage for diurnal demands and emergency reserves.	Add 3.0 MG storage tank. Involves design and construction.	1999	$1,700,000
E+03	5	C	6500	6	CAMBRIA COMM SERVICES DIST	4010014	009	The water master plan adopted by the Cambria Community Services District Board of Directors on September 25th, 2008	The use of overhead land-lines for remote monitoring and alarms has proven to be unreliable in Cambria due to falling trees during	2010	$253,000
E+03	5	C	6500	6	CAMBRIA COMM SERVICES DIST	4010014	004	Needs to improve source capacity for maximum demand conditions.	Seawater desalination plant with beach wells	1999	$10,000,000
E+03	5	C	6500	6	CAMBRIA COMM SERVICES DIST	4010014	005	Needs to upgrade distribution mains for earthquake safety.	Provide alternate temporary routing of the pipeline during construction and replacement of at least 300 ft. of pipeline.	1999	$150,000
E+03	5	C	6713	13	RUNNING SPRINGS WATER DISTRICT	3610062	003	Limited source capacity requiring the purchase of outside water	Drill new well	1998	$125,000
E+03	5	C	6713	13	RUNNING SPRINGS WATER DISTRICT	3610062	011	Limited storage capacity	Construct 200k gallon reservoir	1999	$160,000

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Ξ+03	5	C	8214	13	MAMMOTH CWD	2610001	005	The Mammoth Community Water District (MCWD) Lake Mary Water Treatment Plant is exhibiting more frequent and longer	Mammoth Community Water District proposes to replace the existing filter media with Best Available Technology filter media consisting of a	2010	$100,000
Ξ+03	5	C	8214	13	MAMMOTH CWD	2610001	006	Due to aging infrastructure, Mammoth Community Water District (MCWD) water supply wells #1, #15 and #20 are exhibiting a	To improve production and reliability of the MCWD supply wells, #15 and #20 require chemical treatment and physical removal of	2010	$300,000
Ξ+03	5	C	8214	13	MAMMOTH CWD	2610001	008	The Mammoth Community Water District (MCWD) Lake Mary Treatment Plant is exhibiting more frequent and longer	Mammoth Community Water District proposes to replace the existing filter media with Best Available Technology filter media consisting of a	2010	$100,000
Ξ+03	5	C	8214	13	MAMMOTH CWD	2610001	010	The Mammoth Community Water District (MCWD) Groundwater Treatment Plants #1 and #2 are experiencing treatment failures	To achieve compliance with the arsenic MCL rule, MCWD has retained the services of HDR engineering to evaluate the best available	2010	$5,600,000
Ξ+03	5	C	8214	13	MAMMOTH CWD	2610001	003	Due to aging infrastructure, Mammoth Community Water District (MCWD) water supply wells #15 and #20 are exhibiting a	Mammoth Community Water District proposes to chemically treat and physically remove encrustations in the well casings of supply wells	2010	$200,000
Ξ+03	5	C	8508	10	ACWA BUCKHORN PLANT	0310012	011	Several subdivisions (Meadow Pines Estates, Foster Ranch Estates, and Vanver Acres) and other unnamed subdivisions within a localized	A new 12" distribution main (approximately 2.6 miles in total length) is proposed from an existing distribution system storage tank that is located	2010	$3,810,000
Ξ+03	5	C	8508	10	ACWA BUCKHORN PLANT	0310012	014	The Buckhorn water treatment plant uses membrane filtration. Membranes are cleaned with a clean-in-place (CIP) process. The	Design and construct plant modifications at the Buckhorn water treatment plant including a new CIP tank. New piping, valving and plant controls	2010	$500,000
Ξ+03	5	C	11814	21	NEVADA ID - LOMA RICA	2910006	023	Water facilities are in need of relocation to accommodate safety improvements to State Route Highway 49 in the vicinity of La Barr	Water facilities that need to be relocated include 18-inch, 14-inch, 10-inch and 8-inch highway crossings with casing pipes, 500 linear feet of 8-	2010	$400,000
Ξ+03	5	C	11814	21	NEVADA ID - LOMA RICA	2910006	024	This project will install a new potable water transmission pipeline and control valve building in order to meet the existing	NID proposes to replace an existing building control valve with a new building and to install a new potable water transmission pipeline that	2010	$2,864,000
Ξ+03	5	C	12609	16	LOS ANGELES CO WW DIST 40 REG 38 LAKE LA	1910005	002	Remove old galvinized pipe and improve the standard/quality of drinking water. Improve the water pressure. The mobile home park	Remove old galvinized pipe and improve the standard/quality of drinking water. Improve the water pressure. The mobile home park has been	2010	$150,000
Ξ+03	5	C	12752	14	IMPERIAL, CITY OF	1310006	002	Poor sludge removal from sedimentation basins; low rating of Giardia cyst and virus removal	Design and construct sludge removal improvements and filter improvements.	1998	$1,500,000
Ξ+03	5	C	12939	21	NEVADA ID - E. GEORGE, BANNER MOUNTAIN	2910004	009	Inadequate system reliability due to routine failure of substandard pipeline materials.	Replace with standard water main materials. Involves design and construction.	1998	$440,000
Ξ+03	5	C	13386	9	RIO LINDA/ELVERTA COMMUNITY WATER DIST	3410018	013	The Rio Linda/Elverta Community Water District (District) maintains nine hydro-pneumatic tanks throughout their system to	The Rio Linda/Elverta Hydro-pneumatic Tanks Replacement Project consists of replacing the existing tanks with new ASME code certified	2010	$500,000
Ξ+03	5	C	15903	9	SCWA MATHER-SUNRISE	3410704	016	The greensand media filter at the existing "Mather Housing" manganese removal treatment plant has deteriorated and need to	The proposed project will replace the filter underdrain laterals and install new greensand media.	2010	$300,000
Ξ+03	5	C	16715	4	GOLDEN STATE WATER COMPANY - BAY POINT	0710002	005	Drill a new well to improve system water supply and quality.	Drill new well.	1998	$75,000
Ξ+03	5	C	17438	22	SANTA FE SPRINGS - CITY, WATER DEPT.	1910245	004	Taste and odor problems from Well 2.	Treat & improve water quality with a batch treatment facility at well site.	2005	$950,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	5	C	22000	15	NORWALK - CITY, WATER DEPT.	1910191	004	During the past several years, the City has experienced increasing problems with the integrity of its water system infrastructure.	Design and construction of the City's Norwalk Park Well No. 10 and Transmission Main Project. Its anticipated to provide assurance of water	2010	$2,600,000
E+03	5	C	23564	16	SAN FERNANDO-CITY, WATER DEPT.	1910143	005	Well 3 is an aging system supply well which requires refurbishing to assure safe, potable water supply.	Recondition well column and casing. Clean well screens and replace pump/motor. Project involves: Design to solve problem and	2000	$85,000
E+03	5	C	23858	18	VALLEY OF THE MOON WATER DISTRICT	4910013	001	Water supply shortages during summer months. This is undocumented. Additional source capacity would be benificial as	Construct additional wells.	1998	$350,000
E+03	5	C	25572	14	VALLEY CENTER MWD	3710026	007	Placed into service in 1975, the Country Club Reservoir is a 10 million gallon, in ground, asphaltic cement lined reservoir with a	This 10.0 MG Reservoir is the larger of two reservoirs supplying water to this pressure zone. The project consists of the design and	2010	$2,015,000
E+03	5	C	25572	14	VALLEY CENTER MWD	3710026	006	The Pfau Pump Station was originally constructed in 1968 with two 100 HP horizontal Centrifugal pumps. The design	The Pfau Pump Station Replacement project consists of replacing the two existing 100 HP Horizontal Centrifugal Pumps with four 50 HP	2010	$250,000
E+03	5	C	31340	15	GSWC - FLORENCE/GRAHAM	1910077	004	This well has perchlorate contamination. The detected level before the well was shut down was up to 5.8 ppm. Due to concern of	It is proposed to add ionic exchange process to removal perchlorate. The perchlorate level at this well is barely above the MCL, thus it is expected	2010	$1,000,000
E+03	5	C	33314	9	CALAM - SUBURBAN	3410010	008	Basic issue / problem: The district needs to reduce their customer's water consumption to match the local water supply. Solution: Create	The program has two "full service" elements that encompass a "City Wide Water" Conservation Program. Element A: A team of trained	2010	$27,585,000
E+03	5	C	33792	9	SAN JUAN WATER DISTRICT	3410021	009	With the installation of four 12" to 30"inter-tie pipelines from the Gravity Zone to the Sierra Zone, the Sierra Pump Station can be	The four inter-tie pipelines will total about 4,275 feet in the following manner:Excelsior Road 12" - 1,050 ft.Peerless Avenue 12" - 1,200 ft.Oak	2010	$820,000
E+03	5	C	33792	9	SAN JUAN WATER DISTRICT	3410021	008	The Park Vista and Bently to Folsom Oaks mainlines are old, leaky, and unreliable. They need to be replaced. The Park Vista line	Bentley to Folsom Oaks - replace 329 feet of 8 inch mainline and appurtenances with 12 inch mainline.Park Vista - replace 746 feet of 8 inch	2010	$400,000
E+03	5	C	34046	15	LA VERNE, CITY WD	1910062	005	La Verne overlies three groundwater basins, each of which is affected by nitrate and perchlorate contamination. Blending with	The City proposes to construct a 1,000 gpm ion exchange treatment facility and related piping at its main water operations yard. The treatment	2010	$2,500,000
E+03	5	C	36374	8	GOLDEN STATE WC - PLACENTIA	3010035	001	Potential nitrification hazard.	Study the need to install chloramination facilities.	1998	$65,000
E+03	5	C	38000	2	CITY OF LINCOLN	3110004	003	The Catta Verdera 30"& 36" Transmission Pipeline and Metering Station Project (Project) is required primarily to: - Continue to meet	The Catta Verdera 30" & 36" Transmission Pipeline & Metering Station (Project) includes the construction of the following major components:-	2010	$6,000,000
E+03	5	C	50000	18	SONOMA COUNTY WATER AGENCY	4910020	003	Pollution threats to raw water quality from watershed sources.	Install early warning systems in three locations to detect contamination before water is delivered to Agency customers.	1998	$1,615,000
E+03	5	C	51014	13	MONTE VISTA CWD	3610029	006	No pump to waste lines on several wells	Construct pump to waste lines to divert flow to perc basin	1998	$150,000
E+03	5	C	51014	13	MONTE VISTA CWD	3610029	012	Low system pressure in Zone 1	Construct new booster at Plant 16	1998	$60,000
E+03	5	C	51014	13	MONTE VISTA CWD	3610029	013	11 MG deficient in storage capacity per master plan	Construct new reservoir	2000	$4,000,000

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Ξ+03	5	C	56000	9	CITY OF WOODLAND	5710006	014	This project involve profilling the existing well 10 to devise a strategy aimed at hydraulically manipulating the inflow of water to bring the	The project involves dynamic tracey pulse flow survey as well as spinner log flow meter measurement to determine the flow balance	2010	$500,000
Ξ+03	5	C	56000	9	CITY OF WOODLAND	5710006	012	The existing City well currently does not have a SCADA System, it operates on a mercoid system which is not energy efficient. City staff	This project involves the installation of a SCADA System on these wells to provide controls that are necesary to itilize the most efficient wells during	2010	$2,500,000
Ξ+03	5	C	56000	9	CITY OF WOODLAND	5710006	010	The City is currently under one presure zone, this has make it difficult to maintain adequate presure in the South-West Region without	This project involves the installation of PLC, transclusers and antennas on existing 20 wells. The system will collect data from these wells and	2010	$1,200,000
Ξ+03	5	C	56000	9	CITY OF WOODLAND	5710006	008	This project is aimed at improving the security at the wells to comply with the requirements of the department of homeland security.	This project involves instal;ling vedeo cameras at the existing wells to record and transmit unwanted activities. This is a requirement of the	2010	$300,000
Ξ+03	5	C	63000	14	OLIVENHAIN MWD	3710029	005	Olivenhain Municipal Water District and the San Diego County Water Authority have reached a tentative settlement agreement on	Olivenhain Municipal Water District is planning on constructing a new raw water pipeline from the San Diego County Water Authority's Second	2010	$212,500
Ξ+03	5	C	68297	20	JURUPA COMMUNITY SD	3310021	014	An existing well located at the Jurupa Valley High School site within the Jurupa Community Services District (JCSD) service area is not	The High School Well Renovation Project will recover poor quality groundwater that is high in nitrates and total dissolved solids and provide a	2010	$1,075,000
Ξ+03	5	C	72584	2	PLACER CWA - FOOTHILL	3110025	006	General system improvement. Insufficient storage.	Construct 20 million gallons of storage. Involves design and construction.	1999	$22,000,000
Ξ+03	5	C	98235	11	CLOVIS, CITY OF	1010003	003	GROUNDWATER AVAILABILITY IS LIMITED IN THE NORTHEAST AREA OF THE CITY AND WATER PRESSURE WILL BE	CONSTRUCT A 2 MG RESERVOIR WITH BOOSTER PUMPS.	1998	$2,405,000
Ξ+03	5	C	98235	11	CLOVIS, CITY OF	1010003	001	THE CITY'S GROUNDWATER BASIN IS CRITICALLY OVERDRAFTED AND THE WATER TABLE IS CONTINUING TO	EXPANSION OF THE CITY'S GROUNDWATER RECHARGE FACILITY.	1999	$2,400,000
Ξ+03	5	C	100945	4	CITY OF ANTIOCH	0710001	001	Old, deteriorated, and corroded coast iron and galvanized steel mains and services cause numerous leaks and resulting contamination.	Replace deteriorated mains with new and larger mains.	2000	$250,000
Ξ+03	5	C	112000	9	EL DORADO ID - MAIN	0910001	019	Existing filters need to be rebuilt.	Remove and replace old media with new mixed media filter material.	1998	$300,000
Ξ+03	5	C	153647	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	022	Well F37A is contaminated withe nitrate above the MCL	Install ion exchange treatment to remove nitrate	2007	$1,500,000
Ξ+03	5	C	153647	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	018	Surface water intake facilities need improvement	Various improvements to intake and pipelines	2003	$760,000
Ξ+03	5	C	153647	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	011	Well F3A is contaminated with nitrate above the MCL and perchlorate above the AL	Install treatment using ion exchange technology to remove nitrate and perchlorate	2003	$1,750,000
Ξ+03	5	C	153647	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	012	Well F4A is contaminated with nitrate above the MCL and perchlorate above the AL	Install treatment using ion exchange technology to remove nitrate and perchlorate	2002	$1,750,000
Ξ+03	5	C	153701	9	SCWA - LAGUNA/VINEYARD	3410029	004	The four municipal wells supplying raw groundwater to the Dwight Road and Lakeside Water Treatment Plants have been found to	The proposed project will replace the existing greensand media in the existing four filter vessels at the Lakeside and Dwight Road treatment	2010	$170,000

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Ξ+03	5	C	161945	22	SAN GABRIEL VALLEY WATER CO.-EL MONTE	1910039	014	San Gabriel's Plant G6 facility has only one storage reservoir that cannot be taken out of service for needed cleaniong and	Construct a second water storage reservoir.	2007	$1,200,000
Ξ+03	5	C	161945	22	SAN GABRIEL VALLEY WATER CO.-EL MONTE	1910039	012	San Gabriel's Plant B14 facility has only one storage reservoir that cannot be taken out of service for needed cleaning and maintenance.	Construct a second water storage reservoir.	2007	$3,000,000
Ξ+03	5	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	021	There are currently over 710 miles of 4" to 12" water mains throughout the District. Approximately 158 miles of these water mains	As part of this project, new water mains will be installed in the County street or public right-of-ways, usually along the frontage of the properties	2010	$6,000,000
Ξ+03	5	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	023	There are currently over 710 miles of 4" to 12" water mains throughout the District. Approximately 158 miles of these water mains	As part of this project, new water mains will be installed in the County street or public right-of-ways, usually along the frontage of the properties	2010	$3,000,000
Ξ+03	5	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	025	There are currently over 710 miles of 4" to 12" water mains throughout the District. Approximately 158 miles of these water mains	As part of this project, new water mains will be installed in the County street or public right-of-ways, usually along the frontage of the properties	2010	$2,300,000
Ξ+03	5	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	020	There are currently over 710 miles of 4" to 12" water mains throughout the District. Approximately 158 miles of these water mains	As part of this project, new water mains will be installed in the County street or public right-of-ways, usually along the frontage of the properties	2010	$2,200,000
Ξ+03	5	C	178806	14	OCEANSIDE, CITY OF	3710014	009	The City of Oceanside's Weese Water Treatment Plant is currently a direct filtration facility. The City is receiving more imported	Construction of flocculation and sedimentation basins and improvement to the solids handling process to dispose of the additional sludge that	2010	$18,000,000
Ξ+03	5	C	178806	14	OCEANSIDE, CITY OF	3710014	008	The Peacock Hills Service Area Pressure Regulating Station (Station) is located on the east side of the City's Guajome Reservoir site	The project consists of installing a new pressure-regulating station facility. The work generally includes furnishing labor, equipment, materials,	2010	$1,800,000
Ξ+03	5	C	178806	14	OCEANSIDE, CITY OF	3710014	007	The Mission Basin Groundwater Purification Facility, located at 215 Fireside Drive, was originally constructed and put into operation in	This project to Construct the wellhead facilities for wells 10 and 11, located at 3550 Mission Ave. includes piping, mechanical, well pumps,	2010	$2,400,000
Ξ+03	5	C	263642	14	HELIX WATER DISTRICT	3710010	007	Background, The 106 MGD conventional treatment plant with ozone as a primary disinfectant utilizes a chlorine contactor after	This project comprises the removal of five large valves inside of a 1.8 million gallon (MG) chlorine contactor for the replacement of defective	2010	$300,000
Ξ+03	5	C	1266731	14	SAN DIEGO - CITY OF	3710020	022	Aging pipelines need to be replaced.	Pipeline improvements.	2000	$14,526,600
Ξ+03	5	C	1266731	14	SAN DIEGO - CITY OF	3710020	021	Aging pipelines need to be replaced.	Pipeline improvements.	1999	$17,010,340
Ξ+03	5	C	1266731	14	SAN DIEGO - CITY OF	3710020	020	Aging pipelines need to be replaced.	Pipeline improvements.	1998	$17,755,070
Ξ+03	5	C	3140000	14	SAN DIEGO COUNTY WATER AUTHORITY	3710042	009	The San Diego County Water Authority (SDCWA) is located within the service area of the State Water Project (SWP) system. The	This project will help our region partially offset impacts from SWP and MWD shortages. We are requesting consideration for both federal funds	2010	$3,850,000
Ξ+03	5	C	3140000	14	SAN DIEGO COUNTY WATER AUTHORITY	3710042	013	The San Diego region typically experiences water shortages during periods of drought that are exacerbated by regulatory issues in	The primary purposes of the Project are to improve water quality, to enhance water supply reliability and flexibility in a cost-effective and	2010	$13,500,000
Ξ+03	5	N	25	16	DECKER CANYON YOUTH CAMP	1900831	001	WATER STORAGE CAPACITY NOT LARGE ENOUGH	INSTALL AN ADDITION TANK (15,00O GAL)	1998	$34,000

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Ξ+03	5	N	30	20	Ragsdale Water	3301526	002	A mutual water company will be created to support community growth. We must develop a new water system to provide quality	The new community water system will serve a population of approximately 200, with 100-140 connections. It will be consolidated with existing	2010	$2,000,000
Ξ+03	5	N	50	9	LIGHTHOUSE MARINA RESORT	3410035	001	Insufficient storage and the system is too old.	Install new filter, new lines and new tanks.	1998	$45,000
Ξ+03	5	N	80	10	Golden Valley Camp	0300667	001	LACK OF RELIABILITY FROM SINGLE WELL. LIMITED WATER SUPPLY.	DRILL NEW WELL	1998	$10,000
Ξ+03	5	N	250	13	Holcomb Valley Scout Ranch	3600589	001	Old storage facility	Construct new reservoir	1999	$150,000
Ξ+03	5	N	350	19	KERN CO P&R-TEHACHAPI MT PARK WATER	1502325	001	BOTTOMS AND SIDEWALLS OF TWO 44,000 GAL. ARE RUSTING OUT.	REPLACE BOTH TANKS	1998	$120,000
Ξ+03	5	N	2926	9	NORTHGATE 880 ¬SWS?	3400173	002	Low production wells and no emergency water supply. Low pressure complaints.	Construct a new 1,200 gpm well and chlorine treatment system. Involves design and construction.	1998	$200,000
Ξ+03	5	N	2926	9	NORTHGATE 880 ¬SWS?	3400173	001	Wells have a history of low water production. No emergency water supply is available and low pressure complaints.	Construct a 500,000 gallon water storage tank. Involves design and construction.	1998	$500,000
Ξ+03	5	P	25	6	CUYAMA LANE WATER COMPANY	4000598	001	Needs to upgrade and replace distribution system facilities.	Upgrade the entire water system & replace leaking hydrants	1998	$100,000
Ξ+03	5	P	125	16	FIRE SUPPRESSION CAMP 19	1900901	002	Tanks are rusting and failing.	Destroy two 25,000 gallon tanks on premises and replace with two new 100,000 gallon tanks as recommended by Department of Public Health.	2010	$300,000
Ξ+03	5	P	310	14	YMCA CAMP MARSTON/RAINTREE	3700912	003	Existing water system is in excess of 45 years old. System consists of primarly 2" galvanized steel piping in complete disrepair.	Need to install site specific well for the facility as well as a 60k steel reservoir. Depending on well location, cost to install electrical to well could be	2010	$350,000
Ξ+03	5	P	310	14	YMCA CAMP MARSTON/RAINTREE	3700912	002	One well of three used to supply water to camps has exceeded Nirtrate levels on numerous occasions. Currently meeting	Install de-nitrification system at well to include package plant in a 10 x 16 bldg., develop back wash pond and other associated plumping and	2010	$500,000
Ξ+03	3	C	1000000	7	THREE VALLEYS MWD	1910041	006	The Six Basins area straddles the Los Angeles-San Bernardino county line and includes six groundwater basins overlying the	This multi-purpose project seeks to produce local groundwater from a basin that has historically exhibited water quality and rising water	2008	$10,500,000
Ξ+03	0	C	25	13	Glen Helen Regional Park	3600108	002	Existing waterlines are deteriorating and in need of replacing with larger pipe to provide enough water for growth	Construct new water lines to provide a reliable water supply and enough for growth at the Glen Helen Rehabilitation Center and sheriff facilities	2006	$1,000,000
Ξ+03	0	C	25	13	Glen Helen Regional Park	3600108	001	Inadequate storage capacity for fire fighting	Construct 400,000 gallon and 1,000,000 gallon storage tanks	2006	$1,000,000
Ξ+03	0	C	27	16	WINTERHAVEN MOBILE ESTATES	1900961	001	125,000 gallon reservoir needs replacement due to age.	Remove and contruct new reservoir.	2000	$80,000
Ξ+03	0	C	30	20	Blythe Mobile Home Estates	3301045	001	Water testing costs, permits, & well maintenance costs are prohibitive & escalating - We do not charge for water.	Install water meters. (System has one 4" well & 220 gal pressure tank to serving 23 connections. County reports that system is rent controlled and	2002	$12,000

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Ξ+03	0	C	30	3	COVELO MOBILE HOME PARK	2300892	001	Well sources without disinfection. Occasional postiive TC samples	Install blend tank and chlorination system for system's two wells	2005	$6,000
Ξ+03	0	C	30	17	FOOTHILL MUTUAL WATER	4300630	001	Original water lines breaking, needs replacement.	Replace old pipes with new water pipes.	2004	$80,000
Ξ+03	0	C	31	21	NORTHWOODS MUTUAL WATER SYSTEM	0400003	003	Distribution system has numerous leaks identified.	Replace existing distribution system mains.	1998	$10,000
Ξ+03	0	C	32	19	SOUTH DESERT MUTUAL WATER COMPANY	1502619	001	Inadequate source and storage capacity.	Add storage and source capacity.	2007	$65,000
Ξ+03	0	C	35	6	TERRA DE ORO WATER COMPANY	4000749	001	Water security improvements needed.	Terra De Oro Water Company has 2 well sitesSometime in the past, the operator or the landowner removed the security fence around	2009	$8,500
Ξ+03	0	C	35	6	TERRA DE ORO WATER COMPANY	4000749	002	Water security improvements needed.	The 562 foot long security fence around the storage tank and distribution site needs to be repaired or replaced to assure continued	2009	$23,000
Ξ+03	0	C	45	18	SUMMIT VIEW RANCH MUTUAL WATER CO.	4900892	001	Inadequate storage- we have a 40,000 gal redwood tank for what will be a build out of 22 homes.	Add storage of 20 to 40,000 gals and associated plumbing linkage.	2000	$50,000
Ξ+03	0	C	45	5	CORRAL DE TIERRA ESTATES WC	2700536	001	Water production and water quality of the auxiliary well are poor.	Abandon and close the auxiliary well.	1998	$2,500
Ξ+03	0	C	50	18	LOCH HAVEN MUTUAL WATER COMPANY	4900575	001	Provide additional storage, leaking tanks	Replace leaking tank and new tanks	2001	$16,000
Ξ+03	0	C	50	9	ROCKWATER APTS.	0900655	001	Very old well	would like to upgrade	2002	$100,000
Ξ+03	0	C	50	2	TAHOE PARK WATER CO - SKYLAND/NIELSEN	3110049	002	The secondary water source of Tahoe Park Water Co's Skyland/Nielsen system is unfiltered surface water from Lake Tahoe.	The project would provide a permanent intertie between Skyland/Nielsen and Timberland Water Co. The intertie will enhance service reliability to	2010	$400,000
Ξ+03	0	C	50	5	SPRINGWOOD ESTATES MWC	3500575	002	the current steel water tanks 20+ yrs in age, have never been maintained properly they are currently leaking & currently being patched &	we currenly have two 15,000 gal steel water tanks. these tanks will need to be removed and disposed of properly. replaced with 2 new tanks	2010	$50,000
Ξ+03	0	C	50	5	SPRINGWOOD ESTATES MWC	3500575	001	20 year old water lines possbily leaking due to inconsistant meter readings from properties to pump readings. we are in an earthquake	backhoe up all exisiting main water lines to all the properties, remove and dispose of all existing water lines. Install all new water lines to code,	2010	$80,000
Ξ+03	0	C	52	5	ASOLEADO MWC	2702148	002	Old storage tanks (10,000 gals.each) and corroded leaking distribution system	Excavate underground tanks and replace, repair distribution system; emergency power	2001	$200,000
Ξ+03	0	C	54	6	WALKING M RANCHES ASSN.	4200804	001	Needs to upgrade the source or distribution system.	Either new well in different location or new non metal distribution system and well pump.	1998	$69,000
Ξ+03	0	C	54	5	ALLAN LANE WATER ASSOCIATION	4400692	001	Has some coliform problems in distribution system, need to upgrade distribution system	replace distribution system, and install meters and backflow devices	2007	$250,000

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Ξ+03	0	C	55	18	ROLLING OAKS ROAD ASSOCIATION	4900846	001	Declining output of existing well.	Descale and flush well casing. If this does not work, then drill new well.	1998	$20,000
Ξ+03	0	C	60	13	Aspendell Mutual Water Company	1400066	002	The community of Aspendell is in the Eastern High Sierra Mountains at an elevation of 8500 feet surrounded by National Forest. In past	This project involves digging out the end of the water lines on each cul de sac and installing a drain valve. Primary equipment needed would be	2008	$6,990
Ξ+03	0	C	60	4	ANGLER S RANCH #3	0707501	001	Low water pressureLack of storageNeed for meters to encourage conservation of water	Increase water pressureIncrease storage capabilityEncourage conservation by installing metersImproves water pressure by use of	2008	$78,800
Ξ+03	0	C	63	13	West End Mutual (Willow Wells)	3600345	002	Our secondary well which is a sealed well, and works in tandem with our primary well, was installed in 1958 as was everything that	Our secondary well which is a sealed well, and works in tandem with our primary well, was installed in 1958 as was everything that goes with	2009	$98,400
Ξ+03	0	C	65	3	DOLPHIN ISLE MARINA	2300743	001	I am requesting funds to replace existing well pump. The one in there now was originally installed in 1962. It may fail at any moment,	we will be replacing well pump. This will entail removing the roof from the pump building, pulling the old pump out and replacing it with a new	2009	$6,000
Ξ+03	0	C	66	6	SANTA RITA WATER CO OS	4200822	001	Upgarde the distribution system.	Install meters at each service	1998	$20,000
Ξ+03	0	C	68	19	ST. CLAIR RANCHOS MUTUAL WATER CO.	1500507	001	Deterioration of existing lines due to age	Have new water lines installed with new connections, fire hydrants-valves, etc.	2005	$50,000
Ξ+03	0	C	70	13	North Lone Pine Mutual Water Company	1400072	002	Backup well has insufficient capacity and sheared casing	Design and construct a replacement backup well	2002	$165,000
Ξ+03	0	C	74	18	ATHENA TERRACE MUTUAL WATER COMPANY	4900673	001	Our system has two 12,000 gallon redwood storage tanks that are 40 years old. They need to be replaced. They leak, they have	The two redwood storage tanks, built 40 years ago, are now surrounded by homes and yards, making access for demolition and construction	2009	$40,000
Ξ+03	0	C	78	20	OAK HAVEN ASSOCIATION	3301528	001	System was put in in 1976. Pipes and equipment are aging and deteriorated.	Replace Distribution System.	2004	$75,000
Ξ+03	0	C	79	2	Clio Public U.D.	3200509	003	Install a new 100,000 gallon tank to replace our existing 12,000 gallon tank. Including replacement of old (approx. 35 years) water	This project will include the installation of a new, larger (100,000 gallon) water tank to replace our current 12,000 gallon tank. Our currrent tank	2008	$600,000
Ξ+03	0	C	79	19	WEST VALLEY MUTUAL WATER COMPANY	1500550	001	Dead ends in the distribution system causing bad water samples during warm summer months	Working into chlorinating the system or possibly rerouting water routes to eliminate dead ends.	2005	$15,000
Ξ+03	0	C	95	6	TICO MUTUAL WATER CO	5601122	004	Needs to upgrade distribution system.	Acquisition and installation of water meters	1998	$50,000
Ξ+03	0	C	100	19	FAIRVIEW WATER COMPANY, LLC	1502670	003	Fairview Water Company LLC serves a rural community within the Cummins Valley Water basin. The water company currently has no	Construction of an emergency intertie with the Stallion Springs CSD (SSCSD) consisting of about 1.5 miles of 8” pipeline, a pressure	2009	$400,000
Ξ+03	0	C	100	10	C.C.W.D. SHEEP RANCH	0510004	003	200 feet of pipeline was destroyed by a landslide.	200 feet of new pipeline is required as a permanent solution.	2004	$100,000
Ξ+03	0	C	100	16	WHITE ROCK LAKE RV PARK	1900975	001	OLD WATER PIPES NEED REPLACEMENT	REPLACE GALVANIZED PIPES TO PLASTIC PIPES.	1998	$58,000

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Ξ+03	0	C	100	2	GOLD MOUNTAIN CSD	3205003	001	The Gold Mountain Community Service District's water system was designed and approved with predicted well water yields that	The District has set a goal fire flow of 750 gpm in addition to peak hour potable demands throughout a large part of the system. In order to	2008	$1,500,000
Ξ+03	0	C	106	3	IRISH BEACH WATER DISTRICT	2310012	002	This project is to replace, in part, source water that would have been otherwise provided under a surface water permit from the Water	This project addresses source water needs for the district that have not been otherwise available until new and successful wells were drilled and	2010	$320,000
Ξ+03	0	C	108	17	LOMA MAR MUTUAL	4100512	008	Old (50-75 years old) distribution system pipes with maintenance problems and exposed to potential bacteriological problems	Make upgrades to existing underground distribution systm piping and valves	2006	$360,000
Ξ+03	0	C	108	17	LOMA MAR MUTUAL	4100512	007	Need to add addition storage capacity to meet system demands, fire flow and CA Waterworks Standards	Install additonal 40,000-gallon reserve storage tank	2006	$40,000
Ξ+03	0	C	110	10	DEL RIO EAST HOA WATER SYSTEM	5000099	001	BACK-UP WELL IS CONTAMINATED WITH DBCP IN EXCESS OF MCL	THEY PROPOSE TO DRILL A NEW WELL. CITY OF MODESTO HAS PUBLIC WATER ABOUT 1000 TO 2000 FEET FROM THIS	1998	$75,000
Ξ+03	0	C	120	6	BOBCAT SPRINGS M WC OS	4200891	001	Replace deteriorated distribution pipes.	replace 3000 feet of 6 inch line.	1998	$200,000
Ξ+03	0	C	125	18	ESTERO MUTUAL	2100519	003	Well 12 requires conditioning and replacement of old pump and rusted surface casing to improve water supply and safty.	Well 12 would be bailed out to remove excessive build up at bottom of well. Acid treated to help remove excess iron bacteria build up in well and	2008	$4,800
Ξ+03	0	C	125	17	LAKE CANYON MUTUAL WATER COMPANY	4300522	004	Lower half of the water system serviced by watermain,which does not meet current fire department requrements, resulting in low	Installation of a 6-inch line throough distribution system	2008	$250,000
Ξ+03	0	C	125	17	LAKE CANYON MUTUAL WATER COMPANY	4300522	003	Water storage tanks failing; undersized water mains	replace tanks; replace water mains	2007	$450,000
Ξ+03	0	C	126	6	RANCHO YNECITA MWC	4200837	001	Wells needs to be rehabilitated.	Acid clean well and replace pump, motor etc.	1998	$25,000
Ξ+03	0	C	126	5	ASSISI MWC	2700503	002	replace old transite pipes in system	update all the system pipes	2007	$150,000
Ξ+03	0	C	130	17	ROSEVIEW HEIGHTS MUTUAL WATER COMPANY	4300562	001	Tanks are old and need to be replaced. Need to design a more modern system to tell pumps when to start.	Replace tanks and design a new system to turn on pumps when tanks need filling.	2003	$200,000
Ξ+03	0	C	148	10	CURRIER ESTATES WATER CORP	3900701	001	Elevated arsenic in well	Add treatment or replace well with elevated arsenic.	2007	$100,000
Ξ+03	0	C	150	5	STRAWBERRY RD WS #06	2700766	004	The Strawberry Water System provides water to 27 households. Currently there are two storage tanks (one 15,000 and one 10,000	The plan is to contract with a reputable contractor who will provide equipment, materials and labor to extend the cement foundation to accommodate	2009	$40,000
Ξ+03	0	C	160	20	Pinyon Pimes County Water Dist	3301512	002	Current 10,000 gallon pressure tank is in need of replacement due to material fatigue	Removal and replacement of aging 10,000 gallon pressure tank with 15,000 gallon pressure tank (volumn increase to help with area fire	2009	$98,000
Ξ+03	0	C	160	3	SURFWOOD MUTUAL WATER CORPORATION	2300590	001	Creek intake subject to contamination from spills into creek from adjacent highway	Construction of 100K raw water tank to allow intake to be shut down. Construction of four wells to serve as backup to surface water source.	2004	$150,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	180	13	Apple Valley Village MH Est	3600400	001	High calcium and magnesium	Construct filtration system	1998	$20,000
Ξ+03	0	C	190	17	GREEN MOUNTAIN WATER COMPANY	4300560	004	development of additional storage capacity	development of additional storage capacity	2004	$250,000
Ξ+03	0	C	200	6	SISQUOC #1	4200560	001	10,000 gallon reservoir is deteriorated and needs to be upgraded.	Construct new 10,000 gallon reservoir.	1998	$10,000
Ξ+03	0	C	200	10	MODESTO MOBILE HOME PARK, LLC	5000066	001	Back up well does not meet nitrate and DBCP standards.	Connect to City of Modesto	1999	$220,000
Ξ+03	0	C	210	6	OAK TRAIL ESTATES MWC	4200881	001	Needs to improve source capacity.	Drill and install new 100 HP pump and 12 inch well.	1998	$125,000
Ξ+03	0	C	210	5	MORO RD WS #09	2701926	001	The system has 6 storage tanks 3 -20,000 gallon tanks installed in 1979 and 3 -17,000 gallon tanks installed in 1997. The 3 - 20,000	Replacement of the 3 - 20,000 gallon tanks is required. New tanks will be placed in the same area. The existing pads will be checked to see if	2008	$80,000
Ξ+03	0	C	220	10	WALLACE COMMUNITY SERVICES DISTRICT	0510019	001	The District currently provides potable water service to approximately 100 residences utilizing groundwater sources. The State of	This refurbishment project will consist of the following elements.a. Design a modified Water Treatment Plant that will treat surface water as	2010	$1,698,000
Ξ+03	0	C	229	6	CASITAS MUTUAL WATER COMPANY	5601104	002	Problem DescriptionThe water system problems that this project is intended to address are as follows:1. This project is	Project DescriptionThis project will replace the overall water system of the Casitas Mutual Water Company. This will include the following items:1.	2010	$1,300,000
Ξ+03	0	C	234	6	CASMALIA COMM. SERVICE DIST.	4200870	002	The distribution system is in dilapidated condition, leaks continuously, and breaks frequently. They have frequent water outages	The project will consist of distribution system repairs to replace portions of the delivery system and approximately 60 service laterals. A	2007	$400,000
Ξ+03	0	C	240	4	TRAILER HAVEN MOBILEHOME PARK	0103041	001	Storage tank ia out dated and nonfunctional.	New pump system for maximum water pressure and for the fire Dept. hook up in case of emergency	2003	$50,000
Ξ+03	0	C	250	10	SANTOS RANCH PWS #5-CSA #35	3901216	001	HIGH TDS IN WELL 1	CONNECT TO CITY OF TRACY WATER AND BLEND. (APPEARS TO BE INTERCONNECTION, NOT CONSOLIDATION).	1998	$600,000
Ξ+03	0	C	250	19	ENOS LANE PUBLIC UTILITY DISTRICT	1500544	001	PART OF SYSTEM HAS DEAD END WATER LINES	LOOP THE SYSTEM	1998	$500,000
Ξ+03	0	C	255	23	FCWWD #42/ALLUVIAL & FANCHER	1000078	003	Primary water source has exceeded MCLs for nitrates. California Department of Health (local office) has directed this source be taken	Drill well, provide electrical power, obtain easements, construction design, inspections, locate well site, geological evaluation and	2009	$150,000
Ξ+03	0	C	290	2	DUTCH FLAT MUTUAL	3100058	003	A combination of monitoring (control replacement) and feasibility study - drought planing.High water demand in the summer	THe DFMWC daily winter use is approximately 19,000 gallons per day. Summer use may be as high as 91,000 gallons/day. Approx 80% of this	2009	$21,890
Ξ+03	0	C	290	2	DUTCH FLAT MUTUAL	3100058	004	Water security improvements needed.	This project is to provide an adequate fence and security lighting system for the water plant and storage facilities. Currently this is the only	2009	$34,250
Ξ+03	0	C	300	2	TAHOE SWISS VILLAGE UTILITY	3110042	007	Tahoe Swiss Village Utility (TSVU) is in the middle of two adjacent small water company's that each have only one source of supply for	TS proposes to intertie the two water company's:Madden Creek to the south would require within TSVU's service area the installation	2010	$366,000

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E+03	0	C	300	2	TAHOE SWISS VILLAGE UTILITY	3110042	004	Tahoe Swiss Village Utility TSVU is in the middle of tow adjacent small water company's that each have only one source of supply for	TSVU proposes to intertie the two water company's: Tahoe Park Water/Skyland-Nielsen (TPSN) to the north would require obtaining an	2010	$396,000
E+03	0	C	300	2	MADDEN CREEK WATER COMPANY	3110043	002	system has insufficient/no backup water supply	upgrade main and connect to neighboring water co.	2010	$440,000
E+03	0	C	300	2	NORTHSTAR C.S.D.	3110028	001	Inadequate water supply. Need additional wells.	Develop groundwater storage. Involves study, design and construction.	1998	$250,000
E+03	0	C	320	17	CHEMEKETA PARK MUTUAL WATER COMPANY	4300517	001	Our system has insufficient primary storage capacity (~180kgal) to deal with more than one house fire at a time to protect our 143	Our current storage system capacity is about 180,000 gallons for a community of approximately 320 people. Processed water is pumped to the	2010	$2,890,000
E+03	0	C	325	2	SPAULDING EAGLE LAKE MWC	1800534	002	Lack of circulation	Add loop. Construct new mains between existing mains.	2002	$50,000
E+03	0	C	330	20	SHARONDALE MESA HOA	3301879	001	Existing 1 plastic service lines are leaking in street creating substantial damage to street as well as loss of water. Plastic service lines	1 copper pipe will be installed to replace leaking 1 plastic service lines.1 corporation stops will be installed at the distribution pipeline to do away	2007	$350,000
E+03	0	C	330	14	DEL DIOS MUTUAL WATER COMPANY	3700866	001	The community of Del Dios, served by the Del Dios Mutual Water Company, lost 27 homes in the Witch Creek Fire of 2007. In this fire	To comply with the Rancho Santa Fe Fire Protection District's laws and ordinances, the Fire Department is recommending the following:Install	2010	$2,558,513
E+03	0	C	340	14	WARNER SPRINGS ESTATES	3702354	003	Warner Springs Estates/Stone Ridge was constructed approximate 35 years ago. At that time, present codes were not in place and	Removal of 2 pipe lines and installation of 6 pipe lines will be done on four streets containing approximately 56 lots: Ironwood, Manzanita,	2008	$400,000
E+03	0	C	350	18	MUIR BEACH COMMUNITY	2100508	001	Muir Beach CSD currently has a 150,00 gallon Redwood Tank that is over 40 years old and is near the end of useful life.	Construct a new Water Tank, increasing the storage capacity to 200,000 gallons, at the same site as the existing tank. The new tank should be	2010	$450,000
E+03	0	C	380	2	ALPINE SPRINGS COUNTY WATER DISTRICT	3110029	001	Redwood tank that is source of contamination to the drinking water.	Replace the redwood tank with a steel tank. Involves design and construction.	2001	$500,000
E+03	0	C	400	5	SUMMIT WEST MUTUAL WATER CO.	4400617	001	System has many poorly located small storage tanks that are aged or were damaged in 1989 earthquake.	Replace existing tanks with one new, optimally located tank of adequate capacity	2002	$250,000
E+03	0	C	400	18	COAST SPRINGS - CAL. WATER SERVICE (PUC)	2110007	001	Old reservor leaking and corroded.	Replace with new reservoir.	1998	$100,000
E+03	0	C	410	14	PALO VERDE COUNTY WATER DIST.	1300616	003	equipment storage needed	construct storage facility	2006	$20,000
E+03	0	C	465	3	POINT ARENA WATER WORKS	2310013	002	Replace a 15H.P. submersible pump at the Garcia River. The pump is located on a raised pad 250 feet northwest of the old existing well,	Acquisition of 15H.P. submersible pump to operate as a backup pump should the currently installed 15H.P. submersible pump at the Garcia	2008	$13,700
E+03	0	C	499	2	LAKEVIEW HILLS COMMUNITY ASSOC	3103835	001	Water sytem was designed as a dual system (irrigation and domestic) due to older and leaking infrastructure domestic lines lose	Replace water line infrastructure to 150 residents.	2002	$3,000,000
E+03	0	C	500	2	SQUAW VALLEY MUTUAL WATER COMP	3110019	003	Old wells. Needs additional wells.	Replace old well with new one.	2002	$300,000

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Ξ+03	0	C	518	4	SID - GIBSON CANYON	4810010	002	Surface water from the Putah South Canal is pumped from the Eldredge Pumping Plant to this reservoir on its way to serve Gibson	This project will first remove the deteriorated existing tar bottom liner and aquatic vegetation. Next equipment will be used to re-grade the	2010	$2,000,000
Ξ+03	0	C	525	9	TOKAY PARK WATER CO	3400172	002	Pipes are too old and cause emergency, costly repairs.	Replace piples and valves.	2002	$950,000
Ξ+03	0	C	530	13	Smiley Park Country Club	3600260	004	Smiley Park Country Club is a private community in the San Bernardino Mountains near Running Springs. This is a community of	A recommended treatment to reduce corrosivity is an aeration system which allows dissolved CO2 to be released resulting in raising the pH and,	2008	$30,000
Ξ+03	0	C	530	13	Smiley Park Country Club	3600260	003	Smiley Park Country Club is a private community in the San Bernardino Mountains near Running Springs. This is a community of	We propose to install an automatic, digital tank level monitoring system which will indicate when the tank is both very low and when it is close to	2008	$5,000
Ξ+03	0	C	600	10	SAN JOAQUIN RIVER CLUB INC	3910018	001	EXTREMELY HIGH TDS WATER.	TAKE SURFACE WATER FROM SAN JOAQUIN RIVER AND TREAT WITH SURFACE WATER TREATMENT PLANT. OTHER = DESIGN AND	1999	$750,000
Ξ+03	0	C	600	6	AVILA BEACH COMM SERVICE DIST	4000222	006	Valves don't operate due to corrosion	Replace valves and distribution piping	2003	$250,000
Ξ+03	0	C	600	2	NORTH TAHOE PUD - CARNELIAN WOODS	3110023	005	The Carnelian water system consisting of 407 connections is reliant on a single well source. This well, constructed in 1971, is housed in a	This project will reconstruct and enlarge the existing well building. The new well building will use fire resistive construction including walls,	2009	$269,250
Ξ+03	0	C	630	6	GOLDEN STATE WATER COMPANY - LAKE MARIE	4210022	002	This small system is currently only supplied by two wells; one of those wells has serious structural issues, such as a hole in the casing,	This small system is currently only supplied by two wells; one of those wells has serious structural issues, such as a hole in the casing,	2010	$2,200,000
Ξ+03	0	C	630	6	GOLDEN STATE WATER COMPANY - LAKE MARIE	4210022	001	This small system is currently only supplied by two wells, and a third source of supply is needed for backup and to meet current and	This small system is currently only supplied by two wells, and a third source of supply is needed for backup and to meet current and future	2010	$2,100,000
Ξ+03	0	C	690	6	YERBA BUENA WATER COMPANY	5610006	005	YBWC has over 240 service connections, including multi-unit housing complexes and youth camps serving up to 500 children at one	2 new 250,000 gal tanks to be installed at a site within the existing ybwc easement area. 1 new well to be drilled (300-400 ft deep), including well	2010	$500,000
Ξ+03	0	C	702	18	INVERNESS PUBLIC UTILITY DIST	2110001	002	Treatment plants occasionally cannot meet demand.	Purchase and install another microfiltration membrane package unit capable of producing an additional 50 gpm	1998	$140,000
Ξ+03	0	C	702	18	INVERNESS PUBLIC UTILITY DIST	2110001	001	Old redwood tanks leaking. End of useful life.	Replace old finished water tanks.	1999	$225,000
Ξ+03	0	C	717	8	SOUTH MIDWAY CITY MUTUAL WATER CO.	3000825	001	Aged infrastructure/equipment and insufficient site security	Finish the installation of hydro-pneumatic pressure tank; well re-hab; site security improvements (entry gate, pump enclosure and	2007	$120,000
Ξ+03	0	C	717	8	SOUTH MIDWAY CITY MUTUAL WATER CO.	3000825	002	We hope to achieve improved water production security by replacing aged infrastructure/equipment, installation of	Currently, we are seeking funds to make improvements to the Production side of our operation with our Water Production Security	2008	$350,000
Ξ+03	0	C	837	12	STRATFORD PUD	1610006	001	We recently drilled a new well due to the constant water level drop in our area, We completed the project in June of 2004.	Two 50,000 gallon above ground storage tanks along with a pressure pump and a stand-by generator.	2009	$200,000
Ξ+03	0	C	900	20	FERN VALLEY WD	3310040	002	We are a not-for-profit conference center and camp at about 5600 feet elevation. The local area has been getting drier and drier over the	We have a serious capacity problem that not only effects our operation, but also the agencies that we have agreed to support in the event of an	2007	$185,000

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E+03	0	C	900	18	SONOMA COUNTY CSA 41-FITCH MOUNTAIN	4910010	001	Too much air is dissolved in the water at the booster pump station.	Install 30,000 gal tank on an easement near the top of the mountain. Install a higher head pump at the booster station and extend the water line	1998	$60,000
E+03	0	C	998	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	008	THE EXISTING DISCHARGE PIPELINE FROM THE DISTRICT NORTHERLY WELL (NO. 5) IS AGED, UNDERSIZED, AND IN	REPLACE 3000 FT OF 4" DISCHARGE MAIN.	2001	$340,000
E+03	0	C	1000	15	GREEN VALLEY CWD	1910244	003	The District's water storage tank systems are designed so that the water enters and exits the tank near the bottom through the same	A Solar Powered Water Tank Circulator would be installed at each of the six water storage tanks.	2008	$180,000
E+03	0	C	1000	15	GREEN VALLEY CWD	1910244	002	Security Project	We are a rural isolated community completely surrounded by the Angeles National Forest. All of our well locations are secured by a well house	2008	$77,000
E+03	0	C	1000	15	GREEN VALLEY CWD	1910244	005	All the District's wells pump a total of approximately 200 gpm and deliver it into the lower zone tanks. Customer demand is	The project involves the drilling of a test well and if successful the drilling and development of the production well. The installation of the pump,	2008	$110,000
E+03	0	C	1030	6	SLO CSA NO. 16 - SHANDON	4010028	001	existing distribution lines are inadequate for providing fire flows and pressures	Replace existing water distribution lines	2007	$700,000
E+03	0	C	1385	6	SAN MIGUELITO MWC	4010003	004	Needs to improve sources.	Research feasibility of local groundwater basin (hot well) to store excess treated water.	1998	$10,000
E+03	0	C	1385	6	SAN MIGUELITO MWC	4010003	003	Needs to improve sources.	Test existing Hot Well and East Harford wells for treatability and production.	1999	$15,000
E+03	0	C	1423	18	BODEGA BAY PUBLIC UTILITY DISTRICT	4910021	002	The town of Bodega Bay is the largest unincorporated commercial and residential center in western Sonoma County located	The project involves construction within the Bodega Bay public water system of an interconnection between two independent water	2010	$480,000
E+03	0	C	1500	12	SPRINGVILLE PUD	5410011	006	Water treatment plant scada system components are obsolete, no longer supported by manufacturer and are beginning	Replace Water treatment plant scada system programmable logic controller and electrical components with current versions and reprogram	2009	$175,000
E+03	0	C	1500	12	SPRINGVILLE PUD	5410011	005	Replace storage capacity by rebuilding abandonded storage tank and distribution line to system	Demolition and reconstruction of unrepairable treated water storage tank. Replacement and rehabilitation of distribution line between storage	2009	$5,000,000
E+03	0	C	1500	16	AVERYDALE MWC	1910023	001	Our #3 Well produces water with very fine particles of clay. Several attempts to clean up the water have failed. Both of our other two	Drill a replacement well.	1998	$100,000
E+03	0	C	1500	6	RIO MANOR MUTUAL WATER CO	5610035	003	Two old hydrants are corroded and need replacing due to valves not operating.	Replace hydrants	2003	$7,000
E+03	0	C	1500	18	STINSON BEACH COUNTY WTR DIST	2110004	002	Extensive treated water storage tank coating system failures.	Storage tank coating system repairs.	1998	$115,000
E+03	0	C	1500	18	STINSON BEACH COUNTY WTR DIST	2110004	003	Minimal treated water storage capacity	Construct additional treated water storage capacity	1999	$250,000
E+03	0	C	2025	3	LOWER LAKE COUNTY WATER DISTRICT	1710010	007	Aquifer level decreasing. May soon be too low for existing Cache Creek wells to continue to be viable system sources.	Cache Creek intake, microfiltration unit and recharge well.	2003	$2,000,000

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Ξ+03	0	C	2100	6	CRESTVIEW MUTUAL WATER CO	5610058	001	Main Source (deep well) has >3.0 mg/l of TOC causing high THMs and discoloration of plant product water.	Add secondary treatment of either ozone or biological filtration to remove TOC & color.	2000	$600,000
Ξ+03	0	C	2200	13	TERRACE WATER CO	3610048	002	Terrace Water Company is currently without an emergency interconnection. For many years, the Company had an intertie with a	Terrace Water Company is seeking support from the CDPH, Division of Drinking Water, to replace the system's emergency interconnection. Our	2009	$100,000
Ξ+03	0	C	2200	13	TERRACE WATER CO	3610048	001	Old pipelines in need of replacement	Replace pipeline	2003	$750,000
Ξ+03	0	C	2266	6	VENTURA CWWD NO. 19 - SOMIS	5610015	014	Ventura County Waterworks District No 19 (District) provides domestic water and fire Protection for the community of Somis.The	This project is to install Safe-T-Climb Devices, extend existing ladders, provide enclosures for security and safety, and install/repair liquid level	2010	$375,000
Ξ+03	0	C	2266	6	VENTURA CWWD NO. 19 - SOMIS	5610015	003	Replace deteriorated distribution pipeline.	Construct 2,500 LF of 12-inch water line to replace existing 6 inch CML steel water line.	1999	$182,000
Ξ+03	0	C	2266	6	VENTURA CWWD NO. 19 - SOMIS	5610015	004	Needs to replace the deteriorated distribution pipes.	Construct a 4,500 LF of 10-inch water line to replace existing 8-inch CI water line.	1999	$297,000
Ξ+03	0	C	2266	6	VENTURA CWWD NO. 19 - SOMIS	5610015	006	Needs to replace inadequate size distribution pipes.	Construct 2,200 LF of 8-inch water lines to replace existing water lines.	2000	$131,000
Ξ+03	0	C	2266	6	VENTURA CWWD NO. 19 - SOMIS	5610015	008	Ventura Waterworks District No. 19 (District) provides water service to domestic and agricultural customers in the Somis	The project goal is to provide a reliable high quality water supply in compliance with Federal and State requirements and to provide fire flow.	2007	$12,100,000
Ξ+03	0	C	2266	6	VENTURA CWWD NO. 19 - SOMIS	5610015	009	Ventura County Waterworks District No. 19 (Distict) provides water service to the community of Somis. Well #4 was drilled in	The Contractor shall furnish all materials, equipment, tools and labor for the construction of an operational facility to pump raw water at a rate	2010	$2,500,000
Ξ+03	0	C	2266	6	VENTURA CWWD NO. 19 - SOMIS	5610015	011	Ventura County Waterworks District No. 19 (District), which provides water service to the community of Somis, has a Supervisory	The project will include the installation of SCADA hardware consisting of Remote Terminal Units, radios for data communication, antennas to	2010	$200,000
Ξ+03	0	C	2500	16	MESA CREST WATER CO.	1910241	001	Recoat and reconstruct a 1/2 million gallon reservoir (see attached paperwork) south tank Meadow View Drive, La Canada 91011	See attached recommendations. Project	1998	$50,000
Ξ+03	0	C	2500	16	MESA CREST WATER CO.	1910241	002	Recoat and reconstruct a 1/2 million gallon reservoir (see attached paperwork) north tank Meadow View Drive, La Canada 91011	See attached recommendations. Project	1998	$50,000
Ξ+03	0	C	3000	10	WESTERN HILLS WATER DISTRICT/DIABLO GRAN	5010039	006	Security Project	The Western Hills Water District (WHWD) owns and operates the water system that serves the community of Diablo Grande. The system is	2008	$200,000
Ξ+03	0	C	3000	8	EAST ORANGE COUNTY WD - RZ	3010068	002	The East Orange County Water District serves two functions: 1) it provides wholesale imported water to over 100,000 people directly	The 1926 Well is encountering bacteriological problems and during the last cleaning, the contractor advised that the casing is "fragile" and	2010	$1,800,000
Ξ+03	0	C	3000	8	EAST ORANGE COUNTY WD - RZ	3010068	001	The Barrett-Marcy-Newport Transmission Main Project will replace approximately 2,200 lineal feet of aging 8-inch Asbestos Cement	The area served by this pipeline is characterized by steep changes in topography. The pipeline was originally installed in easements through	2010	$650,000
Ξ+03	0	C	3000	18	NORTH MARIN WD - PT. REYES	2110006	028	North Marin Water District's (NMWD) West Marin Distribution System services Point Reyes Station, Olema, Bear Valley, Paradise	The project proposes the installation of a salinity monitor at the Coast Guard Wells in Pt Reyes Station. This monitor would send feedback via	2010	$12,000

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Ξ+03	0	C	3000	18	NORTH MARIN WD - PT. REYES	2110006	024	Water supply outage due to lack of alarms on remote system and lack of redundancy in pumping resulted in coliform contamination.	Alarms and redundancy could prevent future events. SCADA controls and additional backup pumps proposed.	2002	$200,000
Ξ+03	0	C	3000	18	NORTH MARIN WD - PT. REYES	2110006	027	North Marin Water District's (NMWD) West Marin Distribution System services Point Reyes Station, Olema, Bear Valley, Paradise	The North Marin Water District (NMWD) proposes construction of a new well and a pipeline to supplement a periodically unreliable water	2010	$1,676,272
Ξ+03	0	C	3127	16	SO. CAL. EDISON CO.-SANTA CATALINA	1910006	001	Basic issue / problem: The district needs to reduce their customer's water consumption to match the local water supply. Solution: Create	The program has two "full service" elements that encompass a "City Wide Water" Conservation Program. Element A: A team of trained	2010	$3,000,000
Ξ+03	0	C	3148	2	CALAM - WEST PLACER	3110150	001	The project provides emergency storage, enhances fire protection & meets peak hour demands. This project will address California	The project installs approximately 2,900 LF of 16 inch DI Transmission Main, a 2.5 million gallion Storage Tank & a 3,500 gpm Pump Station. It is	2010	$6,500,000
Ξ+03	0	C	3200	9	LAKESIDE PARK ASSOCIATION	0910019	002	Large sections of the Water distribution system are too small (11/2" and 2") which can not supply demand capacity, old steel pipe	Replace old inadequately sized steel pipe with adequately size C 900 pipe and loop all sections to eliminate dead-end mains.	2006	$1,500,000
Ξ+03	0	C	3290	3	VETERANS HOME OF CALIFORNIA	2810008	004	The water treatment plant for the Veterans Home of California, Yountville is equipped with five pressure vessel filters, intended as	The project would consist of evaluation of media to determine the best material for the application followed by replacement of the existing media	2007	$50,000
Ξ+03	0	C	3290	3	VETERANS HOME OF CALIFORNIA	2810008	005	Project is aimed at water conservation efforts by recovering water currently being wasted to percolation or evaporation from process	Engineering and construction of underdrain system, collection sump, pumps, controls, metering, monitoring instruments and piping to	2009	$250,000
Ξ+03	0	C	3290	3	VETERANS HOME OF CALIFORNIA	2810008	001	Algal blooms, iron, manganese, dissolved oxygen levels.This system is currently treating with copper sulfate for algae control. A	Purchase and installation of solar powered circulation equipment in the source water reservoir to provide environmentally acceptable	2008	$125,000
Ξ+03	0	C	3290	3	VETERANS HOME OF CALIFORNIA	2810008	002	A project has just gone out to bid for rehabilitation of an existing 1 million gallon storage tank at the Veterans Home of	Purchase and installation of a tank level transducer, chlorine residual analyzer and telemetry equipment to transmit the data from the	2008	$25,000
Ξ+03	0	C	3290	3	VETERANS HOME OF CALIFORNIA	2810008	003	The Rector Water Treatment Plant has a sub-floor serpentine clearwell for chlorine contact prior to transfer to storage.The inlet piping	Project would consist of modifying the inlet piping to the existing clearwell by extending the piping approximately 40 feet to the head of the first	2008	$125,000
Ξ+03	0	C	3441	10	ANGELS, CITY OF	0510003	004	No backup emergency water supply for City	Construction of one well and connection to City distribution system.	2004	$325,000
Ξ+03	0	C	3640	2	MEADOW VISTA COUNTY WATER DIST	3110009	001	Distribution piping leaks excessively. DHS has directed that it be replaced.	Replace 16,000 feet with 8 inch pipe.	1998	$560,000
Ξ+03	0	C	3997	2	TAHOE CITY PUD - MAIN	3110010	004	The Tahoe Tavern Heights Water Distribution System consists of the consolidation of two previously privately owned and operated	The Tahoe City Public Utility District (District) plans to reconstruct and install new water mains and facilities for specific portions of the Tahoe	2010	$716,580
Ξ+03	0	C	4000	6	MEINERS OAKS CWD	5610005	003	The system storage consists of 3-500,000, 1-250,000, and 1-80,000 gallon ground storage tanks. All are inter-connected with the	Replacement of two of the 500,000 gallon storage tanks, and the 80,000 gallon tank. Build new concrete pads adjacent to the current tanks,	2007	$750,000
Ξ+03	0	C	4040	14	GSWC, CALIPATRIA	1310003	002	The existing 6-inch pipeline requires replacement for hydraulic and fireflow deficiencies. The installation of a 12-inch line	Replace 6-inch Transite pipeline with 12-inch PVC between Church Street and Date Street from Ironwood Road to Lake Avenue, and install	2009	$292,249
Ξ+03	0	C	4282	16	LOS ANGELES CO WW DIST 37-ACTON	1910248	002	3220 TANK. SEVERAL HUNDRED HOMES WITHIN THE DISTRICT OBTAIN THEIR DOMESTIC AND FIRE FLOWS FROM A	CONSTRUCT A 300,000 GALLON INTERMEDIATE TANK TO PROVIDE STORAGE.	1999	$3,040,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	4580	14	DEL MAR - CITY OF	3710004	003	The Zuni Reservoir is an existing one million gallon, concrete reservoir built in the 1930s. The existing roof is composed of a bituminous	The work includes the complete removal and disposal of the existing gravel covered bituminous roof and plywood deck, removal of the	2010	$600,000
Ξ+03	0	C	4660	16	LOS ANGELES CO WW DIST 36-VAL VERDE	1910185	006	VAL VERDE GENERATORS. THE DISTRICT'S TWO EXISTING PUMP STATIONS ARE ELECTRICALLY	INSTALLATION OF EMERGENCY GENERATORS AT TWO CRITICAL PUMP STATIONS.	2001	$200,000
Ξ+03	0	C	4660	16	LOS ANGELES CO WW DIST 36-VAL VERDE	1910185	003	SLOAN CANYON ROAD. THE PIPELINE TO HASLEY WATER TANK IS A SINGLE FEEDLINE. IF IT RUPTURED, A LARGE	CONSTRUCT ABOUT 3,000 FT. OF PIPELINE ALONG ROMERO CANYON ROAD TO PROVIDE A LOOP SYSTEM INTO THE TANK	2000	$300,000
Ξ+03	0	C	4800	14	CALIPATRIA STATE PRISON	1310800	001	Calipatria State Prison is experiencing water delivery/pressure problems at peak summer flow and uses excessive energy to produce	Currently the Institution uses five centrifugal Peerless pumps one 100 GPM, one 400 GPM and three to 500 GPM, one of the 500 GPM	2010	$125,000
Ξ+03	0	C	5000	6	PLEASANT VALLEY MUTUAL WATER CO	5610008	004	Replace old distribution pipes.	Replace all steel lines with PVC.	2000	$197,000
Ξ+03	0	C	5000	6	PLEASANT VALLEY MUTUAL WATER CO	5610008	008	Upgrade the distribution system	Replace all steel lines with PVC.	1998	$399,000
Ξ+03	0	C	5000	6	PLEASANT VALLEY MUTUAL WATER CO	5610008	005	Needs to upgrade the storage tanks	Drain and inspect tanks and determine the best way to fix the problem.	2001	$200,000
Ξ+03	0	C	5000	6	PLEASANT VALLEY MUTUAL WATER CO	5610008	007	Well No. 9 needs to be upgraded.	Pulled Well No. 9 and determined the best way to fix the problem is to replace liner.	2002	$60,000
Ξ+03	0	C	5000	2	NORTH TAHOE PUD - MAIN	3110001	017	The NTPUD Main System source of water consists of a municipal well and a water treatment plant using Lake Tahoe as the raw	The water storage project will increase the gross storage volume to achieve continuous water treatment plant operation while maintaining	2009	$2,685,000
Ξ+03	0	C	5000	2	NORTH TAHOE PUD - MAIN	3110001	018	The water storage tank in NTPUD's Main System zone 2 does not meet current standards for volume or seismic design. The	This pre-application is for a new zone 2 storage tank construction project. The new tank will have a capacity of 0.5 million gallons. (Note: Zone 1	2010	$1,293,500
Ξ+03	0	C	5000	2	NORTH TAHOE PUD - MAIN	3110001	016	The Kingswood West (KWW) booster and the storage tank serve 220 existing connections (320 at buildout). The KWW booster pump	This project will relocate the booster station adjacent to and at the same level as the paved arterial road. The structure will use fire resistive	2009	$733,500
Ξ+03	0	C	5326	21	NEVADA ID - LAKE OF PINES	2910014	004	The new pipeline will convert the existing Wayfarer Ct. Hydropneumatic Pump Zone to the Serene Hill Tank Pump Zone, thereby	The proposed project is located in unincorporated Nevada County in the Lake of the Pines and Darkhorse Subdivisions.This project consists of	2010	$160,000
Ξ+03	0	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	029	Increase storage capacity	Construct additional storage tanks	2006	$1,000,000
Ξ+03	0	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	042	The District owns a groundwater source, Park Well, that has been taken out of service due to severe water quality problems and flooding	This project will re-drill an existing groundwater production well to a greater depth and construct a new well pad to protect water quality in the well.	2010	$150,000
Ξ+03	0	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	038	This project will install solar panels on the existing Alta Vista Tank and the new Schoolhouse Tank. Installation and operation	This project will install solar panels on the the existing Alta Vista Tank roof and provide for a similar installation at the new Schoolhouse Tank.	2010	$220,000
Ξ+03	0	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	027	Water outage during emergency situations	Construct intertie with adjacent system	2005	$150,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	030	Increase source capacity	Construct new GW wells	2006	$1,500,000
Ξ+03	0	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	052	This project includes an installation of an emergency backup generator for the existing Portola No. 4 groundwater supply well. This	This project will install an emergency backup generator for Portola No. 4 groundwater production well. The generator hookup and	2010	$40,000
Ξ+03	0	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	059	The existing 462,000-gallon Alta Vista treated water storage tank is a coated steel tank exhibiting interior and exterior corrosion and	This project will repaint the existing Alta Vista water storage steel tank with special coating encapsulating lead paint on the tank interior and	2010	$250,000
Ξ+03	0	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	046	Raw water line turbidity monitoring is needed to comply the Federal and State Drinking Water Regulations.	This project will purchase and install a turbidity monitoring device to be installed in an location already prepared for the installation.	2010	$21,000
Ξ+03	0	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	050	Montara Water and Sanitary District (MWSD) owns and operates Alta Vista Water Treatment Plant (AVWTP) providing surface	This project will replace the Alta Vista Water Treatment Plant (AVWTP) antiquated control and instrumentation system with new equipment and	2010	$185,000
Ξ+03	0	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	048	This project will install water quality sampling stations to throughout the system to enable the District's staff to take the samples directly	This project will install up to twelve water quality sampling stations to throughout the system to enable the District's staff to take the samples	2010	$22,000
Ξ+03	0	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	051	The District's Supervisory Control and Data Acquisition System (SCADA) currently included nine sites, including the Main Office	This project will include replacement of outdated and faulty SCADA communication brains at each of the nine sites and the Main Office and	2010	$540,000
Ξ+03	0	C	5412	17	MONTARA WATER AND SANITARY DISTRICT	4110010	053	This project will install a "Solar Bee" style mixer for the existing Portola Water Storage Tank to improve water quality in the tank and	This project will install a "Solar Bee" style mixer for the existing Portola Water Storage Tank to improve water quality in the tank and the	2010	$115,000
Ξ+03	0	C	6000	18	SONOMA STATE UNIVERSITY	4910027	003	The life cycle of Wells No. 3 and No. 4 are approaching the end of their useful life. These are the only two operating wells that	The life cycle of Wells No. 3 and No. 4 are approaching the end of their useful life. These are the only two operating wells that the	2009	$150,000
Ξ+03	0	C	6000	18	SONOMA STATE UNIVERSITY	4910027	002	The University intends to construct a new 350,000 gallon welded steel tank for potable water storage northeast of the existing two	This project includes construction of a new 350,000 gallon welded steel tank for water storage, including tank foundation, subgrade	2009	$1,200,000
Ξ+03	0	C	6000	18	SONOMA STATE UNIVERSITY	4910027	006	As stated in the Water Systems Analysis and Report dated August 2007, prepared by Winzler and Kelly, Consulting Engineers, the	The University is proposing to drill a well in close proximity to the proposed project of constructing a new 350,000 welded steel tank #3. This well	2010	$275,000
Ξ+03	0	C	6060	9	RANCHO MURIETA COMMUNITY SERVI	3410005	003	In a 1976-77 year drought event, the District has a 1500 af water storage deficit. As part of the overall drought water supply project,	The 0.5 MG steel tank was constructed in the early 1970's and has been out of service since the late 1980's althouth it is still in good shape.	2010	$600,000
Ξ+03	0	C	6060	9	RANCHO MURIETA COMMUNITY SERVI	3410005	002	In a 1976-77 year drought event, the District's sole source of water, the Cosumnes River is essentially dry. With no other source	The project entails on off site well(s), transmission mains, and rights-of way acquisition to convey water to the existing distribution	2010	$11,700,000
Ξ+03	0	C	6076	6	SLO CWD NO. 10 - CAYUCOS WTP	4010025	004	Existing storage is inadequate for fire protection & emergency needs	design and construct a second storage tank to increase storage and fire protection caqpacity	2006	$750,000
Ξ+03	0	C	6305	20	WESTERN MWD - MURRIETA DIVISION	3310036	002	Insufficient storage facilities resulting in potential shortages and higher costs to citizens to pay for imported water. (District	Construct a series of storage tanks to meet curretn and rapidly growing needs. (No shortages or outages reported as of 11/01.)	2002	$4,200,000
Ξ+03	0	C	6305	20	WESTERN MWD - MURRIETA DIVISION	3310036	001	Aging wells (District's only source of water) and insufficient production capacity for future needs. Existing wells are in need of	Replace aging wells and develop three new ones according to general site location in Master Plan. (No shortages or water outages reported as of	2002	$1,500,000

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Ξ+03	0	C	6320	2	NEVADA ID - NORTH AUBURN	3110026	011	The intention of the project is to provide for a reliable system to both future and current water customers in the North Auburn Area for	The "North Auburn Highway 49 Transmission Main Project" is to construct approximately 4100 feet of new 16" I.D. transmission main line. The	2010	$2,200,000
Ξ+03	0	C	6971	3	HIDDEN VALLEY LAKE CSD	1710015	004	Currently there is no redundancy with the District's main well.	This project would construct an emergency well (Well #5), or redundant well to provide potable water for the District in the event that the existing	2010	$1,200,000
Ξ+03	0	C	7090	21	NEVADA ID - LAKE WILDWOOD	2910023	008	Degradation of treated water in storage due to dilapidated redwood tank.	Replace redwood tank with welded steel tank. Involves design and construction.	2000	$180,000
Ξ+03	0	C	7090	21	NEVADA ID - LAKE WILDWOOD	2910023	001	Inadequate reliability of raw water supply due to vulnerability of canal headworks to periodic severe damage from high water.	Encase and armor canal headworks. Project involves design and construction.	1999	$280,000
Ξ+03	0	C	7090	21	NEVADA ID - LAKE WILDWOOD	2910023	005	Inadequate reliability of treated water supply due to lack of redundancy in mechanical and electrical equipment.	Add a second pump. Involves design and construction.	1998	$95,000
Ξ+03	0	C	7090	21	NEVADA ID - LAKE WILDWOOD	2910023	003	Imminent failure of raw water supply due to flood damage to Newton Canal.	Relocate siphon around washout. Involves design and construction.	1998	$170,000
Ξ+03	0	C	7090	21	NEVADA ID - LAKE WILDWOOD	2910023	002	Inadequate reliability of raw water supply due to dilapidated section of Newton Canal.	Replace section of canal with pipeline. Involves design and construction.	1998	$550,000
Ξ+03	0	C	7260	9	FLORIN COUNTY WATER DISTRICT	3410033	001	Insufficient distribution system plagued with ruptures and low volume.	Rehabilitation and replacement of aged and antiquated system.	1998	$100,000
Ξ+03	0	C	7260	9	FLORIN COUNTY WATER DISTRICT	3410033	003	Overdraft of groundwater.	Transmission mains for conjunctive use distribution.	1998	$100,000
Ξ+03	0	C	7260	9	FLORIN COUNTY WATER DISTRICT	3410033	002	Insufficient water source capacity.	Transmission mains to convey treated water from centralized treatment plant.	1998	$100,000
Ξ+03	0	C	7376	4	CITY OF RIO VISTA	4810004	003	over MCL for the state reguires 10 we are at 13 treat at well head have connections to sewer for treatment discharge	need to meet reguirements for the state we have a well at 13 and wont meet 10mcl asking for treatment funds for well. Have sewer hookup for	2009	$500,000
Ξ+03	0	C	7400	13	CRESTLINE VILLAGE CWD - DIVISION 10	3610015	003	54% of our drinking water is supplied from local groundwater sources. The ability to provide local source water to our customers is	The project will include the furnishing and erecting of two new 250,000 gallon welded steel tanks with reinforced concrete caissons, drainage	2009	$300,000
Ξ+03	0	C	7532	18	COTATI, CITY OF	4910016	002	The City of Cotati currently has a mix of manual read and touch pad meters for service connections. To increase the efficiency and	The project consists of replacing meters, and in some cases, meter boxes to fully replace all manual read meters. Meters would then be AMR	2010	$200,000
Ξ+03	0	C	7775	18	CALIFORNIA-AMERICAN LARKFIELD (PUC)	4910023	001	Water exceeds odor standards.	Improvements to existing water treatment plant.	1998	$210,000
Ξ+03	0	C	7775	18	CALIFORNIA-AMERICAN LARKFIELD (PUC)	4910023	004	Basic issue / problem: The district needs to reduce their customer's water consumption to match the local water supply. Solution: Create	The program has two "full service" elements that encompass a "District Wide Water" Conservation Program. Element A. A team of trained plumbers	2010	$1,756,000
Ξ+03	0	C	8200	6	GOLDEN STATE WATER COMPANY - OJAI	5610014	006	Aging wells and increased demand necessitate the drilling of a new well to reduce dependence on purchased water, thus	A new well will be drilled and equipped in our Mutual Plant well field, and all necessary yard piping installed to connect it to our treatment and	2010	$2,500,000

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Ξ+03	0	C	8200	6	GOLDEN STATE WATER COMPANY - OJAI	5610014	004	Because of aging infrastructure, deteriorating pipeline condition, and too high pressures necessary to provide adequate flow, water	2400 feet of 4 inch pipe will be replaced with 8 inch ductile iron pipe.	2010	$1,100,000
Ξ+03	0	C	8200	6	GOLDEN STATE WATER COMPANY - OJAI	5610014	005	This storage reservoir would be sited at the well field where the bulk of the water for the Ojai system is produced. The current 100,000	The existing 100,000 gallons of storage would be destroyed and a new 1.0 MG reservoir would be constructed, along with the required yard piping.	2010	$3,200,000
Ξ+03	0	C	8298	6	SANTA YNEZ RIVER WATER CONS. DIST. ID#1	4210020	004	Improve 6.5 MG reservoir's structural stability	Implement slope stabilization measures necessary to control embankment creep below the reservoir and reservoir reconditioning.	1999	$2,500,000
Ξ+03	0	C	8298	6	SANTA YNEZ RIVER WATER CONS. DIST. ID#1	4210020	006	Security Project	Problem DescriptionCurrently, Santa Ynez Water Conservation District, Improvement District No. 1 (ID#1) has two booster pump stations that are	2008	$155,000
Ξ+03	0	C	8298	6	SANTA YNEZ RIVER WATER CONS. DIST. ID#1	4210020	001	Needs to upgrade the 6.5 million gallon reservoir.	Replace liner and upgrade piping and inlet/outlet.	1998	$1,500,000
Ξ+03	0	C	8646	13	HELENDALE COMMUNITY SERVICE DISTRICT	3610112	001	Need control system for off peak pumping	Construct telemetry system	1998	$150,000
Ξ+03	0	C	8646	13	HELENDALE COMMUNITY SERVICE DISTRICT	3610112	004	Unreliable telemetry systen	Enhance ability to operate and monitor sites by a new telemetry system	2000	$100,000
Ξ+03	0	C	8689	15	NEWHALL CWD-PINETREE	1910250	005	The Pinetree service area is located in the farthest easternmost section of the Santa Clarita Valley. Customers within the Pinetree	Newhall County Water District posesses enough land to install the RMS system and housing for the system at Pinetree Reservoirs 1 and 1A. The	2010	$200,000
Ξ+03	0	C	8839	13	DWP - BIG BEAR LAKE/MOONRIDGE	3610044	001	The Lake William system is isolated geographically from the rest of the service area and relies on local ground water	The purpose of the project is to provide supplemental water to the Lake William water supply system. Water would be delivered from	2009	$2,500,000
Ξ+03	0	C	8839	13	DWP - BIG BEAR LAKE/MOONRIDGE	3610044	002	The Lake William Service Area consists of 120 developed lots with buildout capacity of 234 lots. Since 1990, nitrate has been	Preliminary recommendations indicate the need to treat water prior to distribution to our customers. A nitrate treatment plant including	2009	$100,000
Ξ+03	0	C	9527	6	CHANNEL ISLANDS BEACH CSD	5610039	002	Connected to Port Hueneme Water Agency, reliance on CIBCSD wells as sole sources for water supply has decreased markedly.	Decommission three wells.	2000	$60,000
Ξ+03	0	C	9527	6	CHANNEL ISLANDS BEACH CSD	5610039	001	High sulfates	Desalination treatment plant, storage Reservoir and State Water connection	1998	$4,000,000
Ξ+03	0	C	9847	13	SBNDO COUNTY SERVICE AREA 70J	3610125	001	Inadequate source and storage capacity	Construct 4 new reservoirs and 3 new wells	1998	$3,100,000
Ξ+03	0	C	9887	9	SCWA - ARDEN PARK VISTA	3410002	006	General system improvement. Abandoned wells, aging distribution system, and low pressure problems.	Perform an engineering study to define a main replacement program.	1998	$100,000
Ξ+03	0	C	9887	9	SCWA - ARDEN PARK VISTA	3410002	008	General system improvement. Abandoned wells, aging distribution system, and low pressure problems.	Acquire site for 250,000 gallon storage tank and booster station.	1998	$100,000
Ξ+03	0	C	9887	9	SCWA - ARDEN PARK VISTA	3410002	009	General system improvement. Abandoned wells, aging distribution system and low pressure problems.	Construct main replacement project. Involves design and construction.	1998	$2,000,000

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Ξ+03	0	C	9887	9	SCWA - ARDEN PARK VISTA	3410002	007	General system improvement. Abandoned wells, aging distribution system, and low pressure problems.	Design and construct a 250,000 gallon storage tank and booster station.	1998	$250,000
Ξ+03	0	C	10000	5	HOLLISTER/SUNNYSLOPE WTA	3510007	002	Existing potable water quality has a high concentration of total dissolved solids (800 milligrams per liter) and high concentration of	The project will address Ridgemark area wastewater salinity concentration limits in the RWQCB Waste Discharge Requirement (WDR)	2010	$17,020,000
Ξ+03	0	C	10270	6	MORRO BAY WATER DEPARTMENT	4010011	006	In 1997 the City adopted an update of the Water Master Plan. Based upon a hydraulic model created at that time it was	The City of Morro Bay's Water Master Plan is being used to guide upgrades to the City's water system. The Upper Kings Tank is undersized for	2009	$355,000
Ξ+03	0	C	10270	6	MORRO BAY WATER DEPARTMENT	4010011	005	Existing deficiencies within the Nutmeg Zone include supplying residential fire flow requirements to the southern portion of the	In 1997 the City of Morro Bay adopted an updated Water Master Plan. This plan included a hydraulic model designed to analyze flows	2009	$115,000
Ξ+03	0	C	10270	6	MORRO BAY WATER DEPARTMENT	4010011	004	The current flow rate from the Upper Kings Tanks in Morro Bay is not sufficient to meet build out fire flow required to serve the	In 1997 the City of Morro Bay adopted an updated Water Master Plan. This plan included a hydraulic model designed to analyze flows	2009	$60,000
Ξ+03	0	C	10270	6	MORRO BAY WATER DEPARTMENT	4010011	007	In 1997 the City of Morro Bay adopted an update of the Water Master Plan. Based upon a hydraulic model created at that time it was	The City of Morro Bay's Water Master Plan is being used to guide upgrades to the City's water system. The Nutmeg Tank is undersized for it's	2009	$750,000
Ξ+03	0	C	10270	6	MORRO BAY WATER DEPARTMENT	4010011	002	In 1997 the City adopted an update of the Water Master Plan. Based upon a hydraulic model created at that time it was	The City of Morro Bay's Water Master Plan is being used to guide upgrades to the City's water system. The Black Mountain Tank is undersized	2009	$100,000
Ξ+03	0	C	10270	6	MORRO BAY WATER DEPARTMENT	4010011	001	The current flow rate from the Upper Kings tanks in Morro Bay is not sufficient to meet build out fire flow required to serve the	In 1997 the City of Morro Bay adopted an updated Water Master Plan. This plan included a hydraulic model designed to analyze flows	2009	$100,000
Ξ+03	0	C	10270	6	MORRO BAY WATER DEPARTMENT	4010011	003	The current flow rate from the Upper Kings tanks in Morro Bay is not sufficient to meet build out fire flow required to serve the	In 1997 the City of Morro Bay adopted an updated Water Master Plan. This plan included a hydraulic model designed to analyze flows	2009	$33,000
Ξ+03	0	C	10800	7	SIERRA MADRE-CITY, WATER DEPT.	1910148	003	The quality and reliability of drinking water supplies for the city of Sierra Madre are at risk due to the deterioration of their water	The proposed project will provide for the replacement of an existing water supply well with a new high capacity well to provide for	2010	$2,000,000
Ξ+03	0	C	11301	5	SCOTTS VALLEY WATER DISTRICT	4410013	003	Several Scotts Valley Water District (SVWD) water storage tanks have deteriorated over time, creating potential exposure to drinking	The project consists of four components: 1) Repairs at Bethany storage tank. The 400,000 gallon tank would be stripped, repaired and	2010	$1,150,000
Ξ+03	0	C	11328	17	HILLSBOROUGH WATER DEPT.	4110016	002	The Town of Hillsborough is a residential community located in San Mateo County, California. The Town has an area of 6.23	The Town requests funding to convert its current Sensus “touch-read” meters to an Advanced Metering Infrastructure system. The AMI system	2010	$909,500
Ξ+03	0	C	12427	10	CITY OF LATHROP	3910015	002	Aged distribution system and one well out of service due to contamination.	Replace distribution lines as required and drill new well.	2002	$3,000,000
Ξ+03	0	C	12566	15	NEWHALL CWD-NEWHALL	1910096	012	The Newhall service area is located in the Santa Clarita Valley. Customers within the Newhall Division receive approximately 70%	Newhall County Water District posesses enough land to install the RMS system and housing for the system at Newhall Reservoirs 4 and 4A. The	2010	$200,000
Ξ+03	0	C	12566	15	NEWHALL CWD-NEWHALL	1910096	011	Newhall is the oldest service area in all of Newhall County Water District’s boundaries. Aging pipe in this area is beginning to effect	The replacement of the pipeline on Newhall Avenue will be completed by construction staff employed by Newhall County Water District. To	2010	$446,596
Ξ+03	0	C	12566	15	NEWHALL CWD-NEWHALL	1910096	008	With the uncertantity of State Water Project allocations, Newhall County Water District (NCWD) is planning to increase it’s supply	Newhall County Water District plans to drill and outfit a deep well for potable water production. Currently the District has five wells in the Newhall	2009	$1,750,000

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Ξ+03	0	C	12626	6	NIPOMO COMM SERVICES DIST	4010026	005	The community of Nipomo is located on a coastal mesa averaging an elevation of 380 feet above sea level in the southern end of	Nipomo Community Services District is leading a project focused on the construction of treatment facilities as well as a pipeline to import between	2009	$26,000,000
Ξ+03	0	C	13296	12	LAMONT PUBLIC UTILITY DIST	1510012	008	Approximately 600 feet of 4 inch distribution line connects the north side and soouth side of the Lamont Public Utility District. The north	This project would entail the construction and installation of approximately one mile of 10 inch RCP to reroute and bypass the section of the	2009	$2,000,000
Ξ+03	0	C	13296	12	LAMONT PUBLIC UTILITY DIST	1510012	009	The Lamont Public Utility District (LPUD) has 9 groundwater wells in which 4 are off line due to aging infastructure and water quality	The Sunset Well Project will first entail a groundwater study of this site to gather the necessary information for drilling into a clean	2009	$2,000,000
Ξ+03	0	C	13500	6	MONTECITO WATER DIST	4210007	003	Needs to upgrade distribution system for State Project water use.	Construct pump station and additional piping.	1998	$770,000
Ξ+03	0	C	13500	6	MONTECITO WATER DIST	4210007	005	Needs to improve Doulton Tunnel.	Rehab tunnel.	1999	$725,000
Ξ+03	0	C	13500	6	MONTECITO WATER DIST	4210007	001	Needs to upgrade distributions system	Replace pipelines and install pump station.	1998	$5,100,000
Ξ+03	0	C	14915	10	RIPON, CITY OF	3910007	002	Rising concentrations of nitrate in the City of Ripon's groundwater supply have forced the City to take critical wells out of its drinking	This project is being submitted for Proposition 84 funding under Section 75025 (Groundwater Contamination Grants). The City is proposing a	2008	$125,000
Ξ+03	0	C	15300	3	AMERICAN CANYON, CITY OF	2810005	003	Projected deficiency in water treatment capacity.	Construction of minimum two MGPD treatment plant.	2001	$3,500,000
Ξ+03	0	C	15955	3	UKIAH, CITY OF	2310003	003	0.66 MG deficieny of source capacity to meet maximum day demand	Design and construction of new Ranney collector	2003	$3,000,000
Ξ+03	0	C	15955	3	UKIAH, CITY OF	2310003	004	The City of Ukiah's water distribution system is an aged system that is susceptible to above average leaks and/or breakages. The	The project objective is to improve the City of Ukiah's existing water audit and leak detection program by consolidating our resources with the	2009	$273,050
Ξ+03	0	C	15955	3	UKIAH, CITY OF	2310003	002	System has three wells that may be under the direct influence of surface water. In depth monitoring will be done in the winter of	Expand existing surface water treatment plant to be able to treat water produced by three wells that may be under the direct influence of surface	2003	$3,000,000
Ξ+03	0	C	16078	7	GSWC-SOUTH SAN GABRIEL	1910223	002	This project has a received a commitment from the Proposition 50 Fund for full funding at $5.8M (P50-1910223-090).The GSWC -	This proposed project is for the drilling, development, and equipping of a new well with a capacity of 1,000 gallons per minute (gpm);	2010	$5,800,000
Ξ+03	0	C	16180	7	WALNUT PARK MUTUAL WATER CO.	1910169	002	Company in existence since 1914. Nine of 11 wells since company was formed are now unusable or abandoned. Two working wells	Drill and construct new well.	2005	$875,000
Ξ+03	0	C	16737	12	AVENAL, CITY OF	1610002	007	The City of Avenal takes its water from the California Aqueduct, treats it and pumps it to the top of a hill five miles away. From there	A study completed by the City Engineer indicates that the installation of five pressure reducing stations would elimintate the need for a new	2009	$1,000,000
Ξ+03	0	C	16765	6	CALIFORNIA WATER SERVICE CO - WESTLAKE	5610016	001	Needs to upgrade the distribution system facilities.	Design and construct a booster station on the outlet of this reservoir	1999	$235,000
Ξ+03	0	C	17500	9	ORANGE VALE WATER COMPANY	3410016	001	Water demand problems. Also federally mandated to install water meters on all service connections.	Build an above ground storage facility and install water meters.	2000	$1,000,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	19807	9	CALAM - ROSEMONT	3410034	001	General system improvement. Groundwater contamination threatens source of supply.	Keifer Blvd/City of Sacramento interconnection. Involves design and construction.	1998	$1,050,000
Ξ+03	0	C	19807	9	CALAM - ROSEMONT	3410034	003	General system improvement. Nitrate contamination exceeding MCL forced well closure.	Replace Montezuma well. Involves design and construction.	1998	$600,000
Ξ+03	0	C	20047	20	HEMET, CITY OF	3310016	007	Security Project	Installation of two water system interties to the City of Hemet water distribution system: One intertie with Lake Hemet Municipal Water District	2008	$1,000,000
Ξ+03	0	C	20047	20	HEMET, CITY OF	3310016	005	The City of Hemet water distribution system, comprised of 12 wells, four above ground reservoirs, and 130 miles of main lines is	Purchase and install radio-based Supervisory Control and Data Acquisition (SCADA) telemetry water infrastructure control system to allow water	2008	$350,000
Ξ+03	0	C	20500	8	SOUTH COAST WD - CAPISTRANO BEACH	3010055	003	Existing ductile iron pipe is located within easements adjacent to homes and within steep slopes. The pipe is deteriorated and	Install pressure rated liner inside existing 8" ductile line pipe (1100 linear feet). Includes excavation and revised connection to the existing	2010	$600,000
Ξ+03	0	C	20681	13	PHELAN PINON HILLS CSD	3610120	001	Inadequate source and storage capacity	Construct 6 new reservoirs and 4 new wells	1998	$4,400,000
Ξ+03	0	C	21000	8	SOUTH COAST WD - SOUTH COAST	3010042	001	Existing 8" cast iron pipe is inlet/outlet line to existing 100,000 gallon reservoir. There is significant degredation and several point-	Install pressure rated liner inside existing 8" cast iron pipe (total length 325 feet). Liner meets NSF61 requirements. This project includes	2010	$400,000
Ξ+03	0	C	21229	10	PATTERSON, CITY OF	5010017	004	Increased security for water sites	A Surveillance System would alert operators to unathorized entries to the water facilities. This would also provide video images of intruders and	2008	$110,000
Ξ+03	0	C	23461	7	CAL-AM WATER COMPANY - DUARTE	1910186	001	Basic issue / problem: The district needs to reduce their customer's water consumption to match the local water supply. Solution: Create	The program has two "full service" elements that encompass a "District Wide Water" Conservation Program. Element A: A team of trained	2010	$16,712,000
Ξ+03	0	C	24471	14	RINCON DEL DIABLO MWD (ID-1)	3710018	001	Security Project	Rincon del Diablo Municipal Water District, CA, solicits approval for the submission of a grant application under Proposition 50: Water Security,	2008	$340,000
Ξ+03	0	C	25000	13	BIG BEAR CITY CSD	3610008	006	Fluoride level of new well exceeds MCL	Construct fluoride removal system	2004	$100,000
Ξ+03	0	C	25572	14	VALLEY CENTER MWD	3710026	003	Water system security	Valley Center Municipal Water District requests an invitation to apply under Proposition 50: Water Security, Clean Water, Coastal and Beach	2007	$1,600,000
Ξ+03	0	C	25572	14	VALLEY CENTER MWD	3710026	002	Surface water reservoir which is not in service at this time does not meet drinking water standards.	Construct pressure filtration plant.	2000	$6,000,000
Ξ+03	0	C	25572	14	VALLEY CENTER MWD	3710026	005	Valley Center Municipal Water District owns and operates 5,000 linear feet of 16- and 20-inch diameter buried cement mortar lined and	The Rodriguez Road Pipeline Replacement project consists of the construction of approximately 5,000 linear feet of buried 18- and	2010	$2,600,000
Ξ+03	0	C	25572	14	VALLEY CENTER MWD	3710026	004	Valley Center Municipal Water District owns and operates an existing 10-inch diameter buried concrete mortar lined and tar wrapped	The Gordon Hill Road Pipeline project replaces approximately 5,000 linear feet of existing 10-inch buried cement mortar lined and tar wrapped steel	2010	$2,300,000
Ξ+03	0	C	26513	14	BRAWLEY, CITY OF	1310001	005	Our water plant has only one raw water source feeding two raw water reservoirs. These reservoirs will supply three days of	A new third reservoir 500 feet x 150 x 30 feet would alleviate the issues we face. The three reservoirs would be configured in series which	2009	$2,500,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	0	C	27748	4	SUISUN-SOLANO WATER AUTHORITY	4810005	002	The Suisun-Solano Water Authority (SSWA) monitors the flow from its treatment and transmissions system into the service area's	One new metering station will be added to monitor flows into Old Town Suisun City from the Gregory Hill Storage Tank.Five existing meter	2010	$275,000
E+03	0	C	27748	4	SUISUN-SOLANO WATER AUTHORITY	4810005	003	This project will address the following problems:Water Quality: the Suisun-Solano Water Authority (SSWA) system uses the	The project is to build a 2 million gallon welded steel water storage tank adjacent to and at the same elevation as the existing tank of the same	2010	$2,000,000
E+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	022	Deterioration and damage of old appurtenances	Rehabilitation, replacementor removal air and vaccum release valves, posts, cross connections, fire hydrants, underground vaults, vault	2006	$476,000
E+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	012	ENCINAL CANYON ROAD PIPELINE. THE EXISTING WATER SYSTEM IS AGED AND UNDERSIZED.	INSTALL WATER MAINS TO IMPROVE FIRE PROTECTION AND IMPROVE OUR ABILITY TO FILL THE EXISTING WATER TANK.	1999	$350,000
E+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	006	SERRA BOOSTER STATION. THE EXISTING BOOSTER STATION IS AGED AND OF INSUFFICIENT CAPACITY TO	UPGRADE EXISTING BOOSTER STATION TO ELIMINATE FREQUENT MAINTENANCE.	2000	$200,000
E+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	009	MALIBU KNOLLS PIPELINE. THE EXISTING WATER SYSTEM IN THIS COMMUNITY IS AGED, UNDERSIZED, AND IN NEED OF	REPLACEMENT OF WATER MAIN AND CONSTRUCTION OF A BOOSTER PUMP STATION TO REDUCE MAINTENANCE.	1999	$1,250,000
E+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	021	11 tank sites have been determine to be a safety threat due to lack of proper drainaga courses and storm drains to convey the water	Modification with water diverting systemssuch as retaining walls, flood gates, drainage courses, weep holes etc.	2006	$750,000
E+03	0	C	27807	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	019	PHASE 2 OF 2: 3.6 MG WATER STORAGE DEFICIENCY	CONSTRUCT A 1.6 MG RESERVOIR AT THE EXISTING SUNSET MESA TANK FARM SITE	2002	$1,680,000
E+03	0	C	28000	4	CITY OF BENICIA	4810001	023	The total organic carbon content (specifically the dissolved phase) in the North Bay Aqueduct (State Water Project) contributes to	Install a magnetic ion exchange process as part of a pretreatment solution for removing disinfection byproduct precursors. The trial-	2010	$2,000,000
E+03	0	C	29867	17	CITY OF BURLINGAME	4110003	003	Current storage tanks have old, loose lead-based paint on the exterior of the tanks. The California Department of Public Health has	The tank recoating project involves the sand blasting of the tank's exterior to remove old, lead-based paint. Because of the likely presence of	2010	$500,000
E+03	0	C	29995	4	CITY OF LIVERMORE	0110011	002	Water supply during an emergency is critical, however, water supply can be threatened during an emergency due to a pipeline or	This project invovles constructing two emergency water interconnections. On the west side of the City of Livermore a water interconnection will be	2010	$160,000
E+03	0	C	29995	4	CITY OF LIVERMORE	0110011	001	Unable to provide service to specific areas at acceptable pressures for both domestic and fire purposes.	Add two elevated storage reservoirs, associated piping and pump station to system.	1998	$10,000
E+03	0	C	30000	19	INDIAN WELLS VALLEY W.D.	1510017	001	DOCUMENTED THREAT OF HIGH TDS WATER (91,200 PPM) MAY CONTAMINATE THE GROUNDWATER	SPREAD WELLFIELD OUT. OTHER - DESIGN AND CONSTRUCTION	1998	$3,925,000
E+03	0	C	30000	13	LAKE ARROWHEAD CSD	3610005	002	The District's five million gallons per day Bernina Water Treatment Plant Filter piping is more than 35 years old and in need of	The scope of work generally includes the replacement of the existing water treatment plant filter piping, valves, instrumentation and controls.	2010	$1,200,000
E+03	0	C	30000	17	SAN JOSE STATE UNIVERSITY	4310028	001	The San Jose State University (SJSU) Public Water System (PWS) serves a population of between 10,001 and 100,000 and is intertied	The project installs sampling points on the distribution system in accordance with municipal standards.	2010	$200,000
E+03	0	C	30469	13	GOLDEN STATE WATER CO - BARSTOW	3610043	002	The 61-year old Cast Iron and Steel pipelines require replacement due to pipe material and age of infrastructure. Additionaly, the portion	Replace 12-inch Steel pipeline with 12-inch PVC along Buena Vists Street from Avenue A to West Street, and replace 4-inch Cast Iron and 8-inch	2009	$171,171

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Ξ+03	0	C	33314	9	CALAM - SUBURBAN	3410010	004	General system improvement. Loss of source production due to VOC ground water contamination.	Drill and equip well. Involves design and construction.	1998	$530,000
Ξ+03	0	C	33314	9	CALAM - SUBURBAN	3410010	003	General system improvement. Inadequate source of supply due to ground water contamination from Mather.	Booster station, tank and connecting mains. Involves design and construction.	1998	$2,500,000
Ξ+03	0	C	33314	9	CALAM - SUBURBAN	3410010	002	General system improvement. Lack of system pressure due to loss of source of supply.	US 50 overcrossing. Involves design and construction.	1998	$250,000
Ξ+03	0	C	33792	9	SAN JUAN WATER DISTRICT	3410021	006	General system improvement. Scada system has unacceptable transmission capacity, with up to 15 minute data update time intervals,	Determine improvements/replacements to existing SCADA system and implement.	1998	$900,000
Ξ+03	0	C	33792	9	SAN JUAN WATER DISTRICT	3410021	005	General system improvement. The water main pipeline has failed many times and is vulnerable to collapse by being suspended	Reconstruction to replace or renovate the pipeline.	1998	$940,000
Ξ+03	0	C	33792	9	SAN JUAN WATER DISTRICT	3410021	001	General system improvement. Existing pumps will not provide the water needed by the six agencies in case of floods or drought.	Improve suction sides and replace pumps.	1998	$2,800,000
Ξ+03	0	C	34046	15	LA VERNE, CITY WD	1910062	004	The ciyt of La Verne is located in the Foothills of eastern Los Angeles County. many of its water facilities are located within the foothills	This proposed project would install various electronic equipment to provide 24 hour monitoring and surveilance of critical water	2010	$300,000
Ξ+03	0	C	34046	15	LA VERNE, CITY WD	1910062	003	Several existing streets in La Verne are served by older 4" cast iron water mains. This creates not only pressure problems within	This proposed project would replace approximately 9,875 feet of substandard water main on Second Street, Third Street, Seventh	2010	$1,500,000
Ξ+03	0	C	34046	15	LA VERNE, CITY WD	1910062	002	The City of La verne purchased the assets of the La Verne Plateaus Mutual Water Company circa 1970, including the Plateau	This proposed project would replace the aging 16" pipeline from the City's Palteau Booster Station to Summit Avenue, which is near the top	2010	$1,000,000
Ξ+03	0	C	34046	15	LA VERNE, CITY WD	1910062	001	The existing 14" pipeline in E Street is a riveted steel pipe with thin wall. The pipe is at least 80 years old and experiencing numerous	This proposed project will replace approximately 3,600 feet of existing 14" riveted steel pipeline with roughly 2,500 feet of new 16" ductile iron	2010	$1,000,000
Ξ+03	0	C	34600	5	MARINA COAST WATER DISTRICT	2710017	009	The Marina distribution system has 65 locations where water flow is into a deadend main where a blow off is located for deadend	The project would include planning, design, and removal and replacement of 65 blow-offs on dead end drinking water pipelines to enable the	2009	$1,000,000
Ξ+03	0	C	34600	5	MARINA COAST WATER DISTRICT	2710017	008	There are 26 locations in the Marina Coast Water District's Marina drinking water delivery system where the water transmission mains	The Marina Undersized Mains and Hydrant Repair and Replacement Project would include planning, design and construction for replacing	2009	$1,400,000
Ξ+03	0	C	34600	5	MARINA COAST WATER DISTRICT	2710017	010	The conversion of the Fort Ord from military use to domestic use included transferring ownership to the Marina Coast Water District	The Ord CSUMB Housing Small Mains Replacement Project would include:- pre-design/planning for removing transmisstion main	2009	$4,000,000
Ξ+03	0	C	35212	6	GOLDEN STATE WATER COMPANY - ORCUTT	4210016	007	Upgrade distribution system for bacteriological monitoring.	Install two industrial approved sample stations for TCR sampling.	1998	$5,000
Ξ+03	0	C	35212	6	GOLDEN STATE WATER COMPANY - ORCUTT	4210016	013	Mains that are now undersized because of growth that has taken place result in low pressure for our customers, as well as	Replace 800 feet of 4 inch steel main line with 8 inch ductile iron pipe in order to increase pressure and flow to better serve customers in	2010	$210,000
Ξ+03	0	C	35212	6	GOLDEN STATE WATER COMPANY - ORCUTT	4210016	004	Needs to improve the reliability of system operation.	Automate the system with auto dailer.	1998	$50,000

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Ξ+03	0	C	35212	6	GOLDEN STATE WATER COMPANY - ORCUTT	4210016	003	Needs to improve sources.	Implement a groundwater management plan.	1998	$5,000
Ξ+03	0	C	35212	6	GOLDEN STATE WATER COMPANY - ORCUTT	4210016	005	Upgrade the distribution system for adequate pressure.	Automate the Foxenwood zone system.	1998	$30,000
Ξ+03	0	C	35212	6	GOLDEN STATE WATER COMPANY - ORCUTT	4210016	009	Distribution system needs upgrades for maintain adequate pressure.	Automate the Evergreen Zone.	1998	$30,000
Ξ+03	0	C	35212	6	GOLDEN STATE WATER COMPANY - ORCUTT	4210016	011	Mains that are now undersized because of growth that has taken place result in low pressure for our customers, as well as	Replace 1200 feet of 4 inch steel main line with 8 inch ductile iron pipe in order to increase pressure and flow to better serve customers in	2010	$400,000
Ξ+03	0	C	35212	6	GOLDEN STATE WATER COMPANY - ORCUTT	4210016	012	Mains that are now undersized because of growth that has taken place result in low pressure for our customers, as well as	Replace 1,423 feet of 4 inch main line with 8 inch pipe in order to increase pressure and flow to better serve customers in low pressure areas,	2010	$600,000
Ξ+03	0	C	35212	6	GOLDEN STATE WATER COMPANY - ORCUTT	4210016	008	Upgrade reservoirs to prevent corrosion.	Install cathodic protection at two reservoirs, Orcutt Hill and Orcutt plant Reservoir	1998	$25,000
Ξ+03	0	C	36037	8	CITY OF SAN JUAN CAPISTRANO	3010030	005	The project is designed to address MTBE groundwater contamination within the proximity of the Dance Hall Well in San Juan	The project includes the purchase and installation of a contamination treatment system to remove MTBE from groundwater which supplies the	2009	$2,300,000
Ξ+03	0	C	36037	8	CITY OF SAN JUAN CAPISTRANO	3010030	007	This project is intended to address MTBE groundwater contamination within the proximity of the Kinoshita Well located in the	The project includes the purchase and installation of a contamination treatment system to remove MTBE and other chemical contaminants from the	2009	$2,300,000
Ξ+03	0	C	36037	8	CITY OF SAN JUAN CAPISTRANO	3010030	008	This project is associated with the overall master plan that invovles expanding the current capacity of the City owned	This project proposes to construct 2 additional production wells, well head facilities including VFD's and a transmission pipeline from the well	2010	$1,300,000
Ξ+03	0	C	36435	7	GSWC - CLAREMONT	1910024	005	The Montana Lane area Wells have reached the end of their economic usefull life. This is a new site to provide ground water inlieu of	This project will involve the complete developement of a new well facility. The project is currentlyin design and will involve the drilling and	2009	$850,000
Ξ+03	0	C	36435	7	GSWC - CLAREMONT	1910024	004	The Indian Hill areaWells have reached the end of their economic usefull life. Drilling a new well on an existing site will provide	This project involves the drilling and equiping of a new well at an existing facility.	2009	$750,000
Ξ+03	0	C	36786	6	VENTURA CWWD NO. 1 - MOORPARK	5610018	002	Ventura County Waterworks District No.1 (District) provides water service to over 35,000 people in the City of Moorpark and	The District's intention is to treat District Wells 55,95, 96, and 98 with chloramines to be compatible with imported water treatment. The	2010	$300,000
Ξ+03	0	C	36786	6	VENTURA CWWD NO. 1 - MOORPARK	5610018	005	Ventura County Waterworks District No. 1 (District) has various reservoirs that are inadequately equipped and not in compliance	This project is to install Safe-T-Climb Devices, extend existing ladders, provide enclosues for security and safety, and install/repair liquid level	2010	$101,750
Ξ+03	0	C	38000	15	CRESCENTA VALLEY CWD	1910028	003	Aging distribution system pipelines with significant leak/rupture history; resulting potential for contamination and pressure	Funding requested for a water distribution system pipeline replacement program that has been in place since 1994/95 for a portion from 1997/98	1998	$8,173,060
Ξ+03	0	C	38000	15	CRESCENTA VALLEY CWD	1910028	006	The problem is that FMWD has one connection to the MWD system and is reliant upon this one connection for all import water	CVWD is proposing a three (3) phase project includingPhase A - Plan, design and construct a new 1000 gpm emergency water supply	2010	$1,133,250
Ξ+03	0	C	38390	17	NORTH COAST COUNTY WATER DIST	4110025	006	Corroding and leaking transmission mains.	Phase 1 system modifications will allow leaking main to be taken out of service	1998	$75,000

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Ξ+03	0	C	38390	17	NORTH COAST COUNTY WATER DIST	4110025	007	Corroding and leaking transmission mains.	Phase 2 of project will place a liner inside main after phase 1 work is completed.	1999	$350,000
Ξ+03	0	C	38406	20	COACHELLA, CITY OF	3310007	001	Security Project	Security for the municipal water wells, reservoirs, and booster stations in the city of Coachella.	2007	$175,000
Ξ+03	0	C	38500	14	SAN DIEGUITO WD	3710021	005	SDWD Motorized Actuators for Transmission Lines and Valve ReplacementProject No. CWW01AInstallation of 16 motorized	Installation of 16 motorized actuators and replacement of existing 24" and 30" valves in the 520 zone transmission mains. Construction will	2010	$400,000
Ξ+03	0	C	38500	14	SAN DIEGUITO WD	3710021	003	This project will provide protective corrosion protection for 10 underground facilities. The project is to strip blast paint and other	This project will provide protective corrosion protection for 10 underground facilities. The project is to strip blast paint and other	2010	$100,000
Ξ+03	0	C	38500	14	SAN DIEGUITO WD	3710021	001	Possible contamination of San Dieguito Reservoir with collection of sludge solids and filter backwash water.	Back wash water secondary treatment (reclamation) and removal of accumulated solids in lake for taste and odor imrovements.	1998	$5,900,000
Ξ+03	0	C	39147	22	MONROVIA-CITY, WATER DEPT.	1910090	006	This is an application for the green-environmental projects.The City of Monrovia is a leader in green-environmental projects in	The City would have a contractor construct a 650 kW DC solar system at this site. The solar power generating panels would be installed on the roof	2010	$4,350,000
Ξ+03	0	C	39147	22	MONROVIA-CITY, WATER DEPT.	1910090	003	Due to the remote locations or several of the City reservoir sites security on the roof structures of the facilities is an issue. The	The City will hire a contractor to install all materials and equipment to create a security system of motion sensors and cameras at 10 of	2010	$60,000
Ξ+03	0	C	39147	22	MONROVIA-CITY, WATER DEPT.	1910090	002	The City of Monrovia has identified two of the City Water System wells as needing rehabilitation. The number of hours that the	The City of Monrovia will hire a contractor to remove and rebuild the well pump and motors. The wells themselves will be inspected and	2010	$125,000
Ξ+03	0	C	39147	22	MONROVIA-CITY, WATER DEPT.	1910090	001	This is an application for the green-environmental projects.The City of Monrovia is a leader in green-environmental projects in	The City would have a contractor construct a 334 kW DC solar system at this site. The solar power generating panels would be installed on the roof	2010	$1,680,000
Ξ+03	0	C	39147	22	MONROVIA-CITY, WATER DEPT.	1910090	009	This is an application for the green-environmental projects.the City of Monrovia is a leader in green-Environmental projects in	The City would have a contractor construct a 105.6 kW DC system at this site. The solar power generating panels would be installed on	2010	$900,000
Ξ+03	0	C	40000	14	RAMONA MUNICIPAL WD	3710019	002	This pipeline creates a second supply to the majority of the District increases the water system reliability, and reduces energy	Construct 5,200 lf of 24-in pipeline between Olive St. Pump Station and Julian Tank. This pipeline will increase the reliability of the water supply	2010	$1,310,000
Ξ+03	0	C	40000	14	RAMONA MUNICIPAL WD	3710019	003	In the event of a power outage, the Ramona area of the County will be without a water supply and in the Witch Fire event the water	Purchase and installation of standby generators to sited at the Poway Pump Station. Project may use standard diesel standby generators or natural	2010	$2,191,000
Ξ+03	0	C	40000	14	RAMONA MUNICIPAL WD	3710019	007	The potable untreated water line in highland valley has suffered deterioration of the pipe joints requiring replacemenf of all joints. This	Contract of the replacement of approximately 100 joints on approximately 4000 lf of 12 and 16-in pipeline and associated road repair.	2010	$500,000
Ξ+03	0	C	40000	14	RAMONA MUNICIPAL WD	3710019	005	The District's objective is to provide a reliable water supply to the existing San Diego Country Estates, Downtown Ramona and the	Design and construct 9,000 lf of 18-in pipeline between Olive St. Pump Station and Julian Tank and upgrade pump station. This pipeline will	2010	$2,673,000
Ξ+03	0	C	40165	17	CITY OF SAN BRUNO	4110023	015	Existing Tank No. 1 is a welded steel tank that is structurally sound to resist seismic forces, but has rigid pipe connections to the	As these tanks are the most critical to the safe and efficient operation of the City's water distribution system, this project has been placed	2010	$1,250,000
Ξ+03	0	C	40165	17	CITY OF SAN BRUNO	4110023	007	Need emergency power supply at booster pump stations and wells.	Purchase five trailer mounted portable diesel powered electrical generators that would be stationed at each well head.	1998	$300,000

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Ξ+03	0	C	40165	17	CITY OF SAN BRUNO	4110023	008	Need to increase emergency water supply. (combined with another project)	Construct storage facilities to expand storage capacity.	1998	$10,200,000
Ξ+03	0	C	40165	17	CITY OF SAN BRUNO	4110023	012	Currently, with limited funding and outdated technology, the City of San Bruno is only able to read the meters of its ratepayers once	This project will allow for real-time meter reads from a central location. It includes the installation of a new transmitting register at each of the	2010	$2,500,000
Ξ+03	0	C	42717	6	GOLDEN STATE WATER COMPANY - SIMI	5610059	008	Groundwater from the two wells in this system is very high in TDS, necessitating blending with purchased water from Calleguas Mutual	To maximize groundwater use, extra pumping and piping would need to be added to send blended water from this plant and spread it	2010	$3,000,000
Ξ+03	0	C	42717	6	GOLDEN STATE WATER COMPANY - SIMI	5610059	004	Needs to improve sources for reliability.	Study groundwater quality and quantity available in the area of the highest elevation. Results will be used to select a well site to provide	1998	$30,000
Ξ+03	0	C	42717	6	GOLDEN STATE WATER COMPANY - SIMI	5610059	003	Needs to improve sources for reliability.	Acquisition of property for the drilling of a well near Fitsgerald interconnection with Callegaus MWD will provide for the additioon of future	1998	$150,000
Ξ+03	0	C	42717	6	GOLDEN STATE WATER COMPANY - SIMI	5610059	002	Needs to improve storage capacity for meeting peak water demand.	Provide an additional 2 MG of storage steel tank for emergency and peak supply.	1998	$1,000,000
Ξ+03	0	C	42717	6	GOLDEN STATE WATER COMPANY - SIMI	5610059	001	Needs to improve sources for reliability.	Drill and equip a well at the Rebecca Plant to provide for future emergency and laternative water supply.	1998	$450,000
Ξ+03	0	C	43900	8	CITY OF SAN CLEMENTE	3010036	004	Require additional operational and emergency storage for reservoir service zone.	The project was recommended in the City's 2006 Water Master Plan. Reservoir replacement from 0.5 MG to 1.0 MG. Proposed reservoir will	2010	$3,000,000
Ξ+03	0	C	43900	8	CITY OF SAN CLEMENTE	3010036	001	Pump station installed in 1960's and has reached end of useful life. No redundancy for pump station service zones.	Calle Real Pump Station will improve redundancy within the City's Reservoir 10 and 6 service zones. The existing pump station has reached	2010	$1,150,000
Ξ+03	0	C	44290	22	BEVERLY HILLS-CITY, WATER DEPT.	1910156	008	Replace and/upgrade water devices to with more efficient models to conserve more water.	As a member agency of the Metropolitan Water District, an water audit was performed in the Fall of 2008 that identified water devices throughout	2010	$80,000
Ξ+03	0	C	44290	22	BEVERLY HILLS-CITY, WATER DEPT.	1910156	009	Within the City of Beverly Hills potable water distribution system inventory are five flat bottom, ground supported circular steel water	The City of Beverly Hills is planning to replace the existing five welded steel water storage tanks and on-site piping at sites 3A, 4B, 5, 6 & 7 with new	2010	$8,800,000
Ξ+03	0	C	44290	22	BEVERLY HILLS-CITY, WATER DEPT.	1910156	003	California is experiencing natural and regulatory droughts. These conditions are limiting the amount of water conveyed from	Developing a functional deep well on existing City property is the highest ranked projects in the City's Groundwater Management Plan Technical	2010	$1,288,283
Ξ+03	0	C	44290	22	BEVERLY HILLS-CITY, WATER DEPT.	1910156	002	With the state of the economy and the shortage of water it is important that we as professionals and administrators look for new	To change out the 61 remaining old obsolete turbine water meters and replace them with state of the art compound water meters that use the	2010	$518,500
Ξ+03	0	C	44290	22	BEVERLY HILLS-CITY, WATER DEPT.	1910156	001	California is experiencing a natural and regulatory drought. These conditions are limiting the amount of water conveyed from	This project would potentially allow the City of Beverly Hills to manage the Hollywood Basin as two separate aquifers a deep with the existing	2010	$1,500,000
Ξ+03	0	C	44784	9	CALAM - LINCOLN OAKS	3410013	007	General system improvement. Inadequate soruce of supply due to attrition if well sources and VOC groundwater contamination.	Lincoln Oaks tank and booster station. Involves design and construction.	1998	$1,800,000
Ξ+03	0	C	44784	9	CALAM - LINCOLN OAKS	3410013	004	General system improvement. VOC contamination in well.	Sandlewood wellhead treatment. Involves design and construction.	1998	$450,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	44784	9	CALAM - LINCOLN OAKS	3410013	005	General system improvement. VOC contamination in well.	Glass Slipper wellhead treatment. Involves design and construction.	1998	$450,000
Ξ+03	0	C	44784	9	CALAM - LINCOLN OAKS	3410013	006	General system improvement. Diesel contamination in well.	Villaview wellhead treatment. Involves design and construction.	1998	$450,000
Ξ+03	0	C	44784	9	CALAM - LINCOLN OAKS	3410013	002	General system improvement. Inadequate distribution main for new well location.	Connect to Daly Ave main. Involves design and construction.	1998	$160,000
Ξ+03	0	C	44784	9	CALAM - LINCOLN OAKS	3410013	003	General system improvement. VOC contamination in well.	Treelark wellhead treatment. Involves design and construction.	1998	$450,000
Ξ+03	0	C	44814	22	CITY OF ARCADIA	1910003	003	Growing electricity prices are most pronounced in the high energy demanding water pumping areas of Southern California.	Arcadia Water Master Plan identified the need for installation of Sustainable Energy Projects and solar systems at water pumping facilities to offset	2010	$3,000,000
Ξ+03	0	C	44831	6	CAMARILLO WATER DEPT	5610019	001	Needs to improve the reliability of sources.	Construct additional wells to provide provide redundancy and insuring system reliability.	1998	$740,000
Ξ+03	0	C	45000	15	VERNON-CITY, WATER DEPT.	1910167	006	J. Problem DescriptionThe City of Vernon is in need of a new potable water production facility in order to meet existing water demand	K. Project DescriptionThe City will be drilling a production well (Well 21) at 3200 Fruitland Avenue. This Well will be drilled to a depth of	2010	$2,500,000
Ξ+03	0	C	45000	15	VERNON-CITY, WATER DEPT.	1910167	004	Problem DescriptionThe City of Vernon purchased proprerty from the Smurfit Stone Container Corporation, located at 2001 57th	K. Project DescriptionThe Vernon Production Wells 9 & 10 are needed by the City to meet its daily water demands. The City recently destroyed	2010	$2,500,000
Ξ+03	0	C	45000	15	VERNON-CITY, WATER DEPT.	1910167	005	(Vernon Closed System):The City of Vernon's (City) Water Distribution System operates on an open to atmosphere system with one	The proposed closed water distribution system uses a multitude of Variable Frequency Drive motors placed a strategic locations along with a	2010	$4,000,000
Ξ+03	0	C	45000	7	SAN GABRIEL COUNTY WD	1910144	001	Over the last four years San Gabriel County water District has lost 2500gpm of production due to heavy sand problems at three of our	The project would iinvolve our well 3 which has been inactive for approxamately 18 years. It is situated at our Van Nuys reservoir site. It is an	2009	$500,000
Ξ+03	0	C	46701	7	CAL/AM WATER COMPANY - SAN MARINO	1910139	003	California American Water and the city of San Marino will partner to replace the grass medians along Huntington Drive and San	California American Water and the city of San Marino will partner to replace the grass medians along Huntington Drive and San Marino	2010	$50,000
Ξ+03	0	C	48418	13	RIALTO-CITY	3610038	003	Aging meters in distribution system	Water meter replacement to promote water conservation	2003	$1,000,000
Ξ+03	0	C	49243	4	DUBLIN SAN RAMON SERVICES DISTRICT	0110009	001	Dublin San Ramon Services District ("DSRSD") is a retail water supplier having a Distribution System Classification of D4 that	Per our Dublin San Ramon Services District's 2005 Water Master Plan, Potable Water Reservoir 20B project ("Project") will construct a	2010	$7,000,000
Ξ+03	0	C	49243	4	DUBLIN SAN RAMON SERVICES DISTRICT	0110009	002	Dublin San Ramon Services District (DSRSD) is a retail water supplier having a Distribution System Classification of D4 that must	Per Dublin San Ramon Services District's 2005 Water Master Plan, Water Main from Schaefer Ranch to Pump Station 4B ("Project") will	2010	$3,211,001
Ξ+03	0	C	50000	6	THOUSAND OAKS WATER DEPT	5610020	003	Within the City's water system, there have been long lasting problems with water meters with respect to incorrect metering, higher lead	Citywide, there are more than 17,000 meters currently active. The material used in manufacturing the meters (brass) contains a	2010	$900,000
Ξ+03	0	C	50000	6	THOUSAND OAKS WATER DEPT	5610020	001	Rolling Oaks tank needs to be adequately sized and seismically safe.	Construct a new larger reservoir to meet the current seismic codes and the standard for fire flow storage.	1998	$1,000,000

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Ξ+03	0	C	50000	6	THOUSAND OAKS WATER DEPT	5610020	007	Certainly, service areas within the City's drinking water system experience the effects of low turnover, nitrification and a subsequent	The project entails installation of automated Chlorine Analyzer equipment at select reservoirs for monitoring and detection purposes through	2010	$300,000
Ξ+03	0	C	50000	18	SONOMA COUNTY WATER AGENCY	4910020	007	Water security improvements needed.	The Sonoma County Water Agency (SCWA) is a wholesale potable water provider to 700,000 people (including transients and tourists) in two	2009	$50,000
Ξ+03	0	C	50000	18	SONOMA COUNTY WATER AGENCY	4910020	008	Water security improvements needed.	The Sonoma County Water Agency (SCWA) is a wholesale potable water provider to 700,000 people (including transients and tourists) in two	2009	$150,000
Ξ+03	0	C	50000	18	SONOMA COUNTY WATER AGENCY	4910020	009	Water security improvements needed.	The Sonoma County Water Agency (SCWA) is a wholesale potable water provider to 700,000 people (including transients and tourists) in two	2009	$50,000
Ξ+03	0	C	50000	18	SONOMA COUNTY WATER AGENCY	4910020	011	The Sonoma County Water Agency (SCWA) is a wholesale potable water provider to 700,000 people (including transients and	The SCWA EPA-approved Vulnerability Assessment (VA) identified the need to purchase and install new upgraded infra-red motion	2010	$50,000
Ξ+03	0	C	50000	5	SOQUEL CREEK WATER DISTRICT	4410017	006	Need shallow well system in La Selva Beach due to seawater intrusion.	Install a multipe shallow well system to reduce localized groundwater demand and avoid using deeper waters.	2000	$3,000,000
Ξ+03	0	C	50000	5	SOQUEL CREEK WATER DISTRICT	4410017	009	System needs new well at Top Sail Court due to seawater intrusion.	Construct new production well at Top Sail Court.	1999	$1,900,000
Ξ+03	0	C	50000	5	SOQUEL CREEK WATER DISTRICT	4410017	008	Need La Selva Beach well due to high TDS and chlorides.	Install La Selva Beach production well will provide additional water in sub-area IV.	2000	$758,900
Ξ+03	0	C	50000	5	SOQUEL CREEK WATER DISTRICT	4410017	002	Purissima aquifer needs treatment for taste, odor, and hardness of water.	Install treatment and water softening equipment.	1998	$1,100,000
Ξ+03	0	C	50000	5	SOQUEL CREEK WATER DISTRICT	4410017	004	System needs computer ground water modeling to help with seawater intrusion.	System needs a computer groundwater model to simulate groundwater basin yield.	1998	$300,000
Ξ+03	0	C	50000	5	SOQUEL CREEK WATER DISTRICT	4410017	003	GAC and water softening is needed for Garnet Well for taste and odor problems.	Upgrades to treatment plant--granular activated carbon filters, and water softening equipment.	1998	$500,000
Ξ+03	0	C	50000	5	SOQUEL CREEK WATER DISTRICT	4410017	007	Need new well in sub-area III due to high TDS and chlorides.	Installation of a production well in sub-area III.	2002	$1,000,000
Ξ+03	0	C	50542	14	POWAY - CITY OF	3710015	002	The Boulder Mountain water reservoir tanks serve the 1100 Pressure Zone in the City of Poway. The tanks are very old and in need of	The Boulder Mountain water reservoir tanks serve the 1100 Pressure Zone in the City of Poway. The tanks are in need of structural	2010	$2,200,000
Ξ+03	0	C	50542	14	POWAY - CITY OF	3710015	003	The existing transmission main conveying water from the water treatment plant clearwell to the City's entire distribution system is over	The scope of this project includes the installation of a new transmission line connecting the clearwell at the City's water treatment plant to the	2010	$2,234,000
Ξ+03	0	C	50800	8	EL TORO WATER DISTRICT	3010079	002	Deteriorating reservoir coating	Re-coating of reservoir	2002	$400,000
Ξ+03	0	C	50800	8	EL TORO WATER DISTRICT	3010079	003	Aged & worn water wransmission pipe	Pipeline replacement	2001	$203,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	50800	8	EL TORO WATER DISTRICT	3010079	001	Deteriorating reservoirs coating	Re-coating of reservoirs	2001	$1,000,000
Ξ+03	0	C	52879	13	APPLE VALLEY RANCHOS WC	3610003	007	Inadequate source capacity (single source of supply)	Construct reservoir and booster system adjacent to well	1998	$300,000
Ξ+03	0	C	53855	12	DELANO, CITY OF	1510005	002	The City of Delano needs to immediately replace 12,450 lineal feet of old deteriorated OD steel water distribution pipelines and	The City will replace 12,450 lineal feet of deteriorated outside diameter (OD) steel water distribution pipelines and leaking valves. The	2009	$2,200,000
Ξ+03	0	C	54496	4	CALIFORNIA WATER SERVICE - LIVERMORE	0110003	002	Improve disinfection reliability, so that it is compatible with Chloramine.	Install facilities to enable Chloramine disinfection of all system reservoirs (24) and purchase portable Chloramination equipment.	1999	$980,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036	007	Inadequate source capacity resulting in service connection limitation	Construct reclaimed water reservoir R24	1998	$1,125,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036	004	Inadequate source capacity resulting in service connection limitation	Extend reclaimed line to mitigate demand for potable water	1998	$850,000
Ξ+03	0	C	55000	13	CITY OF CHINO HILLS	3610036	002	Inadequate source capacity resulting in service connection limitation	Extend reclaimed line to mitigate demand for potable water	1998	$500,000
Ξ+03	0	C	56000	18	NORTH MARIN WATER DISTRICT	2110003	039	Zone Valves in the system separate two different pressure zones and are permanently closed, to be opened only as an emergency	This project proposes to install flushing taps at the dead end zone valves to enable flushing as part of the annual flushing program. There are	2010	$200,000
Ξ+03	0	C	56000	18	NORTH MARIN WATER DISTRICT	2110003	037	Sample stations are needed to monitor chlorine decay dynamics throughout the distribution system in accordance with CDPH	The project proposes to install Sample Stations throughout the water system to test for water quality. There are 17 locations that have been	2010	$100,000
Ξ+03	0	C	56980	9	FOLSOM, CITY OF - MAIN	3410014	001	lack of intrusion monitoring, alert system at water treatment plant, pump stations, and reservoirs	install passive monitoring systems at 15 sites at water treatment plant and distribution system; possible central monitoring	2004	$300,000
Ξ+03	0	C	60000	9	SOUTH TAHOE PUD - MAIN	0910002	007	The Angora Tank is a critical facility for the South Tahoe Public Utility District's water system. This tank and the associated	STPUD is planning to replace the existing Angora Tank and waterline in an effort to upgrade the District's water distribution system. The project in	2010	$1,200,000
Ξ+03	0	C	61454	8	CITY OF LA HABRA	3010018	004	The City is currently experiencing a high frequency of water main breaks (81 breaks in 2008 alone). The breaks are attributed to	The project will be in the south eastern section of the City of La Habra and will consist of the replacement of approximately 17,000 feet of 4	2010	$3,300,000
Ξ+03	0	C	61454	8	CITY OF LA HABRA	3010018	001	La Habra produces 10 percent of its water from the local ground water basin. Currently there are three water quality issues	Drill a 1400 feet deep 2500 GPM ground water well. Install sodium hexametaphoshate iron/manganese sequestering or a filter removal	2008	$4,500,000
Ξ+03	0	C	61454	8	CITY OF LA HABRA	3010018	005	In a study conducted in 2007, high nitrite concentrations and low disinfectant residuals were observed in the City's reservoirs and in	The project consists of the installation of 4 SolarBee Reservoir Circulators, to provide complete mixing throughout the reservoirs to	2010	$300,000
Ξ+03	0	C	62000	13	CITY OF CHINO	3610012	001	The City is experiencing rapid growth and increasing drinking water demands such that additional groundwater supplies are needed in	The City is proposing to proceed with this wellhead equipping project to mitigate the impacts to the City's water delivery capability due	2010	$1,500,000
Ξ+03	0	C	62000	17	CITY OF PALO ALTO	4310009	003	Need new well with iron and manganese treatment.	Construct a new well on Middlefield Rd. with treatment for iron and manganese.	1998	$460,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	62000	17	CITY OF PALO ALTO	4310009	009	This project consists of installing SolarBee(tm) reservoir mixing systems at Monte Bello, Dahl, Park, Boronda, Corte Madera, and Mayfield	The scope of installation of SolarBee reservoir mixing systems (6 mixers in 6 reservoirs, including mixing unit, solar panel assembly,	2010	$310,000
Ξ+03	0	C	62000	17	CITY OF PALO ALTO	4310009	002	Alternate source of water needs to be constructed.	Extend a SCVWD line from Mt. View to Palo Alto along the Foothill Expressway.	1998	$3,000,000
Ξ+03	0	C	66470	17	CALIFORNIA WATER SERVICE - BEAR GULCH	4110006	001	Treatment plant needs to be upgraded to assure maintenance of water quality standards.	treatment plant upgrades-Particle Counter SCADA system connection, and Precursor removal for Total Trihalomethane (THM) control.	1998	$120,000
Ξ+03	0	C	66470	17	CALIFORNIA WATER SERVICE - BEAR GULCH	4110006	003	Basic issue / problem: The district needs to reduce their customer's water consumption to match the local water supply. Solution: Create	The program has two "full service" elements that encompass a "City Wide Water Conservation Program". Element A: A team of trained	2010	$12,085,470
Ξ+03	0	C	67876	4	CITY OF PLEASANTON	0110008	003	Groundwater during the summer; customer complaints increased regarding hardness as well as complaints during other times of the	Evaluate design and construct well head water softening facilities.	1998	$15,000,000
Ξ+03	0	C	67876	4	CITY OF PLEASANTON	0110008	004	Well no.7 is out of service due to groundwater contamination from a nearby gasoline station.	Drill new well and construct all ancillary facilities to replace lost production.	1998	$1,200,000
Ξ+03	0	C	67876	4	CITY OF PLEASANTON	0110008	005	Premature failure of polybutylene services represent a service reliability problem to customers.	Replace polybutylene water services with polybutylene service pipe.	1998	$24,000,000
Ξ+03	0	C	67876	4	CITY OF PLEASANTON	0110008	006	Low pressure and limited fire flow in various sections of the distribution system.	Construct various system interties and install valves to improve distribution.	1998	$2,100,000
Ξ+03	0	C	67876	4	CITY OF PLEASANTON	0110008	002	Surface water (treated) has higher quality , but due to the locations of turnouts do not allow for distribution of the higher quality water	Creat a looped water main system between turnout 5 and the City's existing 16" water main .	1998	$700,000
Ξ+03	0	C	67894	6	CAL AMERICAN WATER CO	5610040	001	Basic issue / problem: The district needs to reduce their customer's water consumption to match the local water supply. Solution: Create	The program has two "full service" elements that encompass a "District Wide Water" Conservation Program. Element A: A team of trained	2010	$25,879,500
Ξ+03	0	C	68000	13	EAST VALLEY WATER DISTRICT	3610064	006	The Southern California drought and the falling water table in the Bunker Hill Basin is requiring the East Valley Water District to	The water table has been dropping over the last several years. The water table at this site has dropped 20 feet in the past year alone. The water	2009	$50,000
Ξ+03	0	C	72584	2	PLACER CWA - FOOTHILL	3110025	009	Foothill Raw Water Supply ProjectPCWA is proposing to construct a 14,700-foot-long 45, 39, and 33 inch raw water supply pipeline,	PCWA is proposing to construct a 14,700-foot-long 45, 39, and 33 inch raw water supply pipeline, 100,000 gallon hydraulic control	2010	$40,000,000
Ξ+03	0	C	72584	2	PLACER CWA - FOOTHILL	3110025	007	Water security improvements needed.	This project includes fencing and security improvements at several key water system facility sites. These sites include the Foothill Water	2009	$250,000
Ξ+03	0	C	72584	2	PLACER CWA - FOOTHILL	3110025	008	The Ophir Water Treatment Plant (WTP) facility would have a treatment capacity of 30 million gallons per day. The project site would	The Ophir Water Treatment Plant (WTP) facility would have a treatment capacity of 30 million gallons per day. The project site would be	2010	$80,000,000
Ξ+03	0	C	73300	13	CITY OF UPLAND	3610050	001	The City of Upland has three contaminated wells that can feed into it's Ion Exchange treatment plant at a total of 2600 gallons per	The subject location treats groundwater through a fixed bed anion exchange (IX) treatment system followed by passive air stripping system (PASS).	2010	$2,000,000
Ξ+03	0	C	75402	17	CITY OF REDWOOD CITY	4110022	005	The City of Redwood City is 100% dependent on the San Francisco Public Utility Commission for all of its drinking water	The City has already installed the infrastructure needed for automatic meter reading. This includes three Tower Gateway Base Stations	2010	$6,510,000

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Ξ+03	0	C	76000	17	CITY OF MOUNTAIN VIEW	4310007	016	The City's existing control systems at the SFWD turnouts need to be replaced.	Design and construct upgraded system controls at three turnouts.	1998	$130,000
Ξ+03	0	C	76000	17	CITY OF MOUNTAIN VIEW	4310007	012	The City's urban water plan needs to be updated.	Update urban water plan.	1998	$45,070
Ξ+03	0	C	76000	17	CITY OF MOUNTAIN VIEW	4310007	005	Demolition of Bryant Elevated water tank.	Removal of Bryant tank with system modifications.	1999	$150,000
Ξ+03	0	C	76000	17	CITY OF MOUNTAIN VIEW	4310007	010	Certain smaller system components in the City's water system need to be replaced.	Replace these smaller water system components and make minor unscheduled improvements.	1998	$458,000
Ξ+03	0	C	76000	17	CITY OF MOUNTAIN VIEW	4310007	017	The City of Mountain View has approximately 17,700 water meters. The City's existing meters were installed in the early 1990s,	The City is requesting funding to replace its aging meter inventory. New meters will be installed with remote reading technology, providing the	2010	$5,421,000
Ξ+03	0	C	76000	17	CITY OF MOUNTAIN VIEW	4310007	009	The City's telemetry system is obsolete and inaccurate.	Design and construct a replacement telemetry system.	1998	$1,200,000
Ξ+03	0	C	76000	17	CITY OF MOUNTAIN VIEW	4310007	004	Demolition of storage reservoir.	Demolition and removal of pump station and reservoir.	1998	$60,000
Ξ+03	0	C	77513	8	YORBA LINDA WATER DISTRICT	3010037	002	Presently the Well No. 15 water source exceeds the 10 parts per billion (ppb) arsenic primary drinking water standards. Currently,	The least expensive method of correction for these chemical contaminants is adsorption by Iron-based adsoption media contactors-granular	2008	$760,000
Ξ+03	0	C	77513	8	YORBA LINDA WATER DISTRICT	3010037	005	A new water supply well is needed to replace failing well capacity due to aging wells and a falling level in the aquifer. Will supply	A new water supply well will be drilled, approximately 700 to 800 feet deep, on property currently owned by Yorba Linda Water District.	2010	$900,000
Ξ+03	0	C	79959	3	NAPA, CITY OF	2810003	012	The City of Napa currently treats State Water Project water via the North Bay Aqueduct. The water frequently brings episodes of highly	The project includes purchase and installation of filter belt presses for fast and efficient dewatering of sludge material from the sedimentation basins	2010	$1,500,000
Ξ+03	0	C	79959	3	NAPA, CITY OF	2810003	001	Lake Hennessey intake tower valves are old and in poor condition. One valve is broken open.	Rehabilitate or replace intake tower.	1998	$700,000
Ξ+03	0	C	79959	3	NAPA, CITY OF	2810003	005	Security Project	Since completing the Vulnerability Assessment in 2003, the City of Napa has implemented a number of security improvements within the water	2008	$900,000
Ξ+03	0	C	79959	3	NAPA, CITY OF	2810003	006	BackgroundThe Jamieson Canyon Water Treatment Plant (JCWTP) has been unable to meet the Stage 1 Disinfectants/Disinfection	The Jamieson Canyon Water Treatment Plant (JCWTP) serves 6 water systems in Napa County including the City of Napa, American Canyon,	2008	$7,400,000
Ξ+03	0	C	80000	13	REDLANDS CITY MUD-WATER DIV	3610037	006	Source capacity is diminished by groundwater contamination	Design and construct new wells to replace source capacity	2005	$5,000,000
Ξ+03	0	C	80800	14	CARLSBAD MWD	3710005	001	CMWD is experiencing failures of various equipment at this pump station. These failures have a potential for interruption of	The upgrades/replacements that will be performed as part of this project will replace failing components of the pump station. These	2010	$400,000
Ξ+03	0	C	82450	8	CITY OF BUENA PARK	3010003	003	The City of Buena Park has an aging water supply system. The City has a program aimed at the replacement of existing asbestos	The City intends to abandon in place the existing ACP water line, replacing it with new ductile iron pipe, increasing the size to meet today's demand	2010	$830,000

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Ξ+03	0	C	84000	6	GOLETA WATER DISRICT	4210004	009	Improve Goleta West Conduit line.	Repair damaged line and construct rip rap protection near creeks.	1998	$500,000
Ξ+03	0	C	86000	6	VENTURA WWD NO. 8 - SIMI VALLEY	5610023	002	The City of Simi Valley, Ventura County Waterworks District No. 8 (District) operates two existing groundwater production wells to	The project consists of installing a new, fully equipped groundwater production well in Tapo Canyon in an area that is not subject to surface	2010	$1,200,000
Ξ+03	0	C	86000	6	VENTURA WWD NO. 8 - SIMI VALLEY	5610023	001	The City of Simi Valley, Ventura County Waterworks District No. 8 (District) operates the Knolls Pressure Zone (Zone) to supply	The project consists of the construction of a steel water storage tank, with a capacity of 126,000 gallons and a high-water elevation of 1404 feet,	2010	$300,000
Ξ+03	0	C	93027	8	CITY OF WESTMINSTER	3010064	015	Existing water system is deficient to meet the current water demand in several areas. The existing insufficient 4-inch waterlines need to	Abandon existing 4 inches waterline in several areas and replace with new 6 to 8 inches waterline. The total length is approximately 2,800	2010	$600,000
Ξ+03	0	C	93027	8	CITY OF WESTMINSTER	3010064	012	Other system defects. Replace inoperable fire hydrants in the water system to aid in the water quality flushing program.	Purchase 730 fire hydrants over a five year period to replace inoperable fire hydrants in the water system.	1998	$511,000
Ξ+03	0	C	96000	14	CALIFORNIA-AMERICAN WATER CO	3710001	005	Basic issue / problem: The district needs to reduce their customer's water consumption to match the local water supply. Solution: Create	The program has two "full service" elements that encompass a "City Wide Water" Conservation Program. Element A: A team of trained	2010	$25,879,500
Ξ+03	0	C	96735	4	CITY OF VACAVILLE	4810008	001	The City of Vacaville constructed the Butcher Reservoirs 1 & 2 in 1970 and 1979 respectively. The reservoirs are located	The purpose of this project is to enhance water circulation in the reservoirs, and improve the water quality in the Butcher Reservoirs. This will	2010	$3,200,000
Ξ+03	0	C	100147	4	CITY OF FAIRFIELD	4810003	002	As part of its water system planning in the 1980's, the City of Fairfield, California, identified the existing single 36-inch pipeline	The ambitious East-West Water Transmission Pipeline (Project) was developed to address both of the previously described service and supply	2010	$2,400,000
Ξ+03	0	C	100509	14	PADRE DAM MWD	3710037	002	System deficiencies and upgrades of water system including pump stations, reservoirs, distribution and transmission lines, future	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	1999	$12,241,500
Ξ+03	0	C	100509	14	PADRE DAM MWD	3710037	013	During the devastating Cedar Fire in 2003, the District's Customer Service Center (CSC) was used as the emergency operations center	Following the devastating Cedar Fire in 2003, the District's CSC was used as an EOC. The scope of this project includes the installation of an	2010	$250,000
Ξ+03	0	C	100509	14	PADRE DAM MWD	3710037	012	The primary purpose of water meters is to ensure that water customers are charged for water service according to the amount of	The AMR technology can minimize recording errors, minimizing the need for the District to go on the private property of residents, reduce travel	2010	$7,000,000
Ξ+03	0	C	100509	14	PADRE DAM MWD	3710037	008	The purpose of this project is to replace two of Padre Dam's 10 turnouts, meter/flow control connections within the District's service area.	The District's wholesale facilities receive water from SDCWA from two sources: SDCWA Connection No. 4 located at the west end of the	2010	$1,100,000
Ξ+03	0	C	100509	14	PADRE DAM MWD	3710037	007	Security Project	Padre Dam Municipal Water District of Santee, CA requests consideration for funding under Proposition 50: Water Security, Clean Water,	2008	$750,000
Ξ+03	0	C	100509	14	PADRE DAM MWD	3710037	005	System deficiencies and upgrades of water system including pump stations, reservoirs, distribution and transmission lines, future	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	2002	$15,971,700
Ξ+03	0	C	100509	14	PADRE DAM MWD	3710037	003	System deficiencies and upgrades of water system including pump stations, reservoirs, distribution and transmission lines, future	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	2000	$21,777,700
Ξ+03	0	C	100509	14	PADRE DAM MWD	3710037	006	System deficiencies and upgrades of water system including pump stations, reservoirs, distribution and transmission lines, future	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	1998	$14,337,940

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
Ξ+03	0	C	100509	14	PADRE DAM MWD	3710037	001	System deficiencies and upgrades of water system including pump stations, reservoirs, distribution and transmission lines, future	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	1998	$7,896,800
Ξ+03	0	C	100509	14	PADRE DAM MWD	3710037	004	System deficiencies and upgrades of water system including pump stations, reservoirs, distribution and transmission lines, future	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	2001	$14,932,700
Ξ+03	0	C	103000	17	CITY OF DALY CITY	4110013	001	Undersized main, inadequate reservoir capacity.	Install new main, pump station and reservoir.	2003	$7,000,000
Ξ+03	0	C	105234	7	PALMDALE WATER DIST.	1910102	010	Area of substandard flows due to not fully being integrated into the District's water distribution system. (see Executive Summary	Construct piping and valving necessary to tie area into 3000' water system. Project involves: Design to solve problem and Construction	1998	$100,000
Ξ+03	0	C	105831	17	CITY OF SANTA CLARA	4310012	001	The well heads and related equipment need to be rebuilt.	Demolish and reconstruct 11 well heads.	1998	$1,275,000
Ξ+03	0	C	107490	6	VENTURA WATER DEPARTMENT	5610017	003	Needs to improve source capacity.	Drill new well in Mound Basin and treat at Bailey Plant.	1998	$1,400,000
Ξ+03	0	C	107490	6	VENTURA WATER DEPARTMENT	5610017	009	Disinfectant being changed from free chlorine to chloramines in 2002. City has 13 zones with varying detention times at different rates.	Design and construct improvements to remove 5 common inlet and outlet tanks or other means to increase mixing in tanks. Purchase 2 potable	2003	$507,000
Ξ+03	0	C	107490	6	VENTURA WATER DEPARTMENT	5610017	008	Needs to improve distribution system.	Construct transmission main from 210 zone to 430 zone.	1999	$3,200,000
Ξ+03	0	C	107490	6	VENTURA WATER DEPARTMENT	5610017	007	Needs to improve the distributrion system storage demand.	Build 1600 LF of 14 inch pipeline and a 0.90 MG reservoir.	1999	$1,600,000
Ξ+03	0	C	107490	6	VENTURA WATER DEPARTMENT	5610017	006	Needs to improve storage capacity to meet storage deficit.	Design and build 1.0 MG reservoir	1998	$2,000,000
Ξ+03	0	C	107490	6	VENTURA WATER DEPARTMENT	5610017	004	Needs to improve the distribution system for storage deficit.	Build new 2.1 MG reservoir in 260 Zone	1998	$4,800,000
Ξ+03	0	C	107490	6	VENTURA WATER DEPARTMENT	5610017	002	Needs backup source and expand treatment plant capacity to meet water demand reliably.	Expand existing plant from 4 MGD to 8 MGD and drill/install new well.	1998	$4,000,000
Ξ+03	0	C	107490	6	VENTURA WATER DEPARTMENT	5610017	005	Needs to upgrade storage and distribution.	Construct two 2 MG reservoirs and new pipeline.	1998	$6,500,000
Ξ+03	0	C	108029	7	BURBANK-CITY, WATER DEPT.	1910179	001	Reservoir #1 is 6.9 MG concrete reservoir with wood roof, constructed in 1928. The reservoir does not meet current structural codes, and	Demolish existing structure and reconstruct reservoir with the same capacity, meeting current codes and standards.	2009	$9,000,000
Ξ+03	0	C	108724	8	MESA CONSOLIDATED WD	3010004	038	The Colored Water Treatment Facility (CWTF) is designed to filll the area's water needs by providing water, an essential resource, to	The CWTF technology replacement/expansion project consists of design and construction of a 6,000 gpm (8.64 mgd) membrane or conventional	2010	$8,450,000
Ξ+03	0	C	108724	8	MESA CONSOLIDATED WD	3010004	037	The District is unable to consistently meet the secondary MCL for color (15 CU) at Wells 7 and 8.	The District is proposing to install wellhead treatment to reduce the level of color in the wells.	2005	$3,200,000

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E+03	0	C	108995	8	GOLDEN STATE WC - WEST ORANGE	3010022	006	Currently, there are two old well at the Clair Well site that are beyond their useful life and do not provide sufficient water supply for	The project is the equipping of a new domestic water well for Golden State Water Company. Project scope includes installation of 1000 gpm	2010	$2,373,135
E+03	0	C	111000	22	SANTA CLARITA WATER DIVISION F	1910017	002	During periods of reduced rainfall, groundwater well levels within the eastern portion of our service area drop precipitously.	The proposed project will develop a new, municipal groundwater well in the City of Santa Clarita. The proposed project involves three	2009	$400,000
E+03	0	C	114840	5	CWSC SALINAS	2710010	004	CWSC intends to reduce the district total water consuption to match the long term water supply.	The program has two elements. a. Indoor: CWSC will replace / retrofit 19,000 bathrooms (toilets & shower heads) and the estimated water savings	2010	$18,243,540
E+03	0	C	122492	5	CAL AM WATER COMPANY - MONTEREY	2710004	001	Basic issue / problem: The district needs to reduce their customer's water consumption to match the local water supply. Solution: Create	The program has two "full service" elements that encompass a "District Wide Water" Conservation Program. Element A: A team of trained	2010	$35,136,000
E+03	0	C	125000	4	CITY OF VALLEJO	4810007	003	The project aims to improve water circulation (age) concerns, water quality, fire protection, and to replace severely corroded and leaking	Replacement and upsizing of approximately 3800 feet of Tennessee Street Pump Station suction and discharge line from 12" to 18" addresses the	2010	$3,000,000
E+03	0	C	133751	17	CITY OF SUNNYVALE	4310014	001	This project will refurbish two Wright Avenue water storage tanks, inside and out, in accordance with a complete structural and	This project will refurbish two water storage tanks. This work entails exterior and interior coating and a seismic retrofit.	2010	$3,763,000
E+03	0	C	133859	20	RANCHO CALIFORNIA WATER DISTRICT	3310038	003	RCWD's water deliveries are based on manual reading of traditional water meters recovering extensive staff time. Issues	RCWD's Automatic Meter Reading (AMR) Project will convert the water district from traditional meters to automatic meter reading. AMR is the	2010	$18,057,271
E+03	0	C	138640	8	CITY OF ORANGE	3010027	002	The City of Orange Water System Master Plan, which was completed in 02/2007, indicated the need for a new water well in	Tentatively, the new well (Well 27) is proposed in the northwest quadrant of the City (within pressure zone 370. Well 27 will have a minimum	2012	$1,700,000
E+03	0	C	138640	8	CITY OF ORANGE	3010027	010	Pressure zone 370 which comprised of all the west side of the City is the earliest developed area in the City and therefore, equipped with	Currently, Well 28 is in the study and planning phase to determine the best suitable site. The well's capacity; however, has been decided to be	2009	$2,000,000
E+03	0	C	138640	8	CITY OF ORANGE	3010027	009	The City of Orange Water System Master Plan, which was completed in 02/2007, indicated the need to install approximately 1 –	The City of Orange Water Division had identified watermains in five areas that need to be replaced to address the concerns listed above. The total	2009	$1,100,000
E+03	0	C	138640	8	CITY OF ORANGE	3010027	008	The existing Marywood Pump Station was built in 1964 and is located on the south side of Villareal Drive East of Santiago Bl., West of	The City of Orange Water Division has hired a consultant to conduct a feasibility study to determine the most cost effective option of	2009	$450,000
E+03	0	C	138640	8	CITY OF ORANGE	3010027	007	Currently, the water pumping into Reservoir 6 to serve the northeast area of the City is transported via a 16 in. watermain. This main,	Hydraulic analysis of the water system recommend that a 16 in. watermain to be installed in parallel to the existing 12 in. and that	2009	$450,000
E+03	0	C	138640	8	CITY OF ORANGE	3010027	003	The City of Orange Water System Master Plan, which was completed in 02/2007, indicated the need for a minimum of two new	The new Res 3A is proposed to be constructed next to one of the City of Orange existing reservoir (Res 3) mainly because there is enough	2015	$1,350,000
E+03	0	C	143664	22	CALIFORNIA WATER SERVICE CO. - DOMINGUEZ	1910033	003	Basic issue / problem: The district needs to reduce their customer's water consumption to match the local water supply. Solution: Create	The program has two "full service" elements that encompass a "City Wide Water" Conservation Program. Element A: A team of trained	2010	$64,687,500
E+03	0	C	144215	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	025	Arsenic is the primary contaminant to be addressed by the project. Arsenic in drinking water has been shown to impact human	This project is for the removal of arsenic from the groundwater pumped from Well No. 4-44 to ensure compliance with the new arsenic	2008	$1,000,000
E+03	0	C	146398	4	CITY OF HAYWARD	0110006	049	Inter agency water availability with adjacent water districts	Make required additions to the planned Hesperian Booster Pump Station	2004	$625,000

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Ξ+03	0	C	146398	4	CITY OF HAYWARD	0110006	024	Provide an emergency water supply in case of cut-off from Hetch-Hetchy water system.	Construct emergency water supply groundwater well.	2002	$1,450,000
Ξ+03	0	C	146398	4	CITY OF HAYWARD	0110006	047	existing water line impacted by CalTrans construction	Replace approximately 700 feet of 12-inch water lines at the Calaroga Avenue Overcrossing	2004	$140,000
Ξ+03	0	C	146398	4	CITY OF HAYWARD	0110006	040	Insufficient emergency water storage in the 250 elevation zone.	Design and construct a 4.9 million gallon reservoir in the 250 elevation zone.	2005	$7,165,000
Ξ+03	0	C	146398	4	CITY OF HAYWARD	0110006	037	Inadequate hydraulic capacity	Replace 16 inch pipeline with 30 inch pipeline.	2004	$1,181,000
Ξ+03	0	C	146398	4	CITY OF HAYWARD	0110006	034	Undersized water main.	Replace with larger main.	2004	$1,600,000
Ξ+03	0	C	146398	4	CITY OF HAYWARD	0110006	026	Retrofit reservoir against earthquakes	Make various structural and piping modifications to Harden Reservoir.	2002	$1,000,000
Ξ+03	0	C	146398	4	CITY OF HAYWARD	0110006	039	Inadequate water supply to meet the needs of a growing population.	Design and construct a new booster pump station off the 42" aqueduct.	2003	$7,550,000
Ξ+03	0	C	146398	4	CITY OF HAYWARD	0110006	035	65 year old water mains - hydraulic capacity. Inadequate	Replace mains.	2003	$3,000,000
Ξ+03	0	C	146398	4	CITY OF HAYWARD	0110006	031	Water reservoir has many paint blisters, exposing the underlying steel to corrosion.	Project to recoat the interior and exterior of the south Walpert tank	2002	$500,000
Ξ+03	0	C	146398	4	CITY OF HAYWARD	0110006	025	Inadequate water supply.	Construct Booster Station off the 42 inch aqueduct.	2002	$7,550,000
Ξ+03	0	C	146398	4	CITY OF HAYWARD	0110006	038	Water system needs retrofitting where water mains cross the Hayward fault line.	Replace water mains and install special fittings.	2003	$1,137,000
Ξ+03	0	C	146398	4	CITY OF HAYWARD	0110006	032	Freshen stored water containing chloramine disinfectant.	Modify piping at four reservoirs, eliminating the single inlet and sewer line arrangement.	2002	$1,300,000
Ξ+03	0	C	150253	20	CORONA, CITY OF	3310037	005	The City of Corona, as part of its Wastewater Discharge Permit, has to meet certain discharge levels for TDS and TIN. Currently,	The City of Corona is proposing to evaluate the feasibility of constructing an additional reverse osmosis facility. In order to reduce the TDS / TIN	2010	$240,000
Ξ+03	0	C	153647	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	026	Fontana Water Company's Plant F17 occcupies an approximately 4.15-acre lot just east of the southeast corner of the	The proposed project will augment the existing 10-vessel perchlorate removal ion exchange system with an additional ten vessels dedicated	2009	$2,000,000
Ξ+03	0	C	161945	22	SAN GABRIEL VALLEY WATER CO.-EL MONTE	1910039	015	San Gabriel Valley Water Company's (San Gabriel) Plant No. 8 lies within the South El Monte Operable Unit of the USEPA San	Construct and operate a 5,000 gpm ion-exchange and advanced oxidaiton with ultra-violet light treatment facility to remove perchlorate and 1,4-	2009	$5,534,700
Ξ+03	0	C	162140	15	POMONA - CITY, WATER DEPT.	1910126	013	With the increasing water demand generated by changes in population, Pomona has had to secure additional water supply sources. To	The project will have the following components: 1. Engineering and Design 2. Land Aquisition (Possible) 3. Well Drilling 4. Equipping of	2010	$6,700,000

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Ξ+03	0	C	162140	15	POMONA - CITY, WATER DEPT.	1910126	012	Because of the high nitrate and perchlorate levels from Well 3, Well 7, Well 8 and Well 32, it is necessary to blend MWD water for nitrate	This project will have the following components: 1. Engineering and Design 2. Equipping of Electrical, Mechanical, Piping, Etc., 3. Well Head	2010	$4,531,375
Ξ+03	0	C	162140	15	POMONA - CITY, WATER DEPT.	1910126	011	With the increasing water demand generated by changes in population, Pomona has had to secure additional water supply sources. To	The project will have the following components: 1. Engineering and Design 2. Land Aquisition (Possible) 3. Well Drilling 4. Equipping of	2010	$6,700,000
Ξ+03	0	C	168700	15	PASADENA-CITY, WATER DEPT.	1910124	002	Several Pasadena Water and Power (PWP) groundwater wells are contaminated with perchlorate, a component of solid-rocket fuel.	The proposed project includes installation of an ion exchange perchlorate treatment system (Ion Exchange System), a booster pump station, a	2010	$1,149,633
Ξ+03	0	C	172701	13	ONTARIO, CITY OF	3610034	001	Security Project	The current City of Ontario Water System Security Vulnerability Assessment (WSSVA) outlines renovations and upgrades that need to	2007	$1,200,000
Ξ+03	0	C	172781	8	CITY OF GARDEN GROVE	3010062	003	With the recently completed City of Garden Grove's Water Master Plan based on field measurements and hydraulic modeling came	The City of Garden Grove is seeking grant funds in the amount of $2.2 million dollars from the California Department of Public Health Economic	2010	$2,200,000
Ξ+03	0	C	173359	13	SAN BERNARDINO CITY	3610039	032	The San Bernardino Municipal Water Departments Water Master Plan of 2007 has identified certain pipe segments that are	An existing 4 steel pipe in F Street extends from 30th Street to 34th Street and needs to be replaced with a standard 8 ductile iron pipe. This	2009	$400,000
Ξ+03	0	C	173359	13	SAN BERNARDINO CITY	3610039	026	The San Bernardino Municipal Water Departments Water Master Plan of 2007 has identified certain pipe segments in the water	This project is located in the Upper Pressure Zone (also known as Zone 1415) of the City of San Bernardino. The project is located in	2009	$864,000
Ξ+03	0	C	173359	13	SAN BERNARDINO CITY	3610039	018	The existing pumps in this project are located in a buried vault deep in the ground. The facility is about 60 years old based on the	Existing pump station has a total capacity of 8,800 gpm pumping from a reservoir to a higher pressure zone with a static head differential of	2009	$1,500,000
Ξ+03	0	C	173359	13	SAN BERNARDINO CITY	3610039	021	The existing reservoir capacity in the Terrace Pressure Zone of the City of San Bernardino is 2.4 MG (million gallons). The Water Master	The Terrace Pressure Zone, also known as 1312 Zone, is located at the south west area of the City of San Bernardino. Construction of a 3 MG	2009	$3,250,000
Ξ+03	0	C	173359	13	SAN BERNARDINO CITY	3610039	023	The San Bernardino Municipal Water Departments Water Master Plan of 2007 has identified certain pipe segments in the water	This project is located in the Lower Pressure Zone of the City of San Bernardino. A 24 pipe is currently located between a 42 pipe and a 36	2009	$1,197,000
Ξ+03	0	C	173359	13	SAN BERNARDINO CITY	3610039	031	The San Bernardino Municipal Water Departments Water Master Plan of 2007 has identified certain pipe segments that are	An existing 4 steel pipe in Pershing Avenue extends from 27th Street to north of 29th Street needs to be replaced with a standard 8 ductile	2009	$287,000
Ξ+03	0	C	173359	13	SAN BERNARDINO CITY	3610039	028	The San Bernardino Municipal Water Departments Water Master Plan of 2007 has identified certain pipe segments in the water	This project is located in the Upper Pressure Zone (also known as Zone 1415) of the City of San Bernardino. The project is located in 16th	2009	$756,000
Ξ+03	0	C	173359	13	SAN BERNARDINO CITY	3610039	029	The San Bernardino Municipal Water Departments Water Master Plan of 2007 has identified certain pipe segments in the water	This project is located in the Elevated Pressure Zone (also known as 1383 Zone) of the City of San Bernardino. The project is located in	2009	$696,000
Ξ+03	0	C	173359	13	SAN BERNARDINO CITY	3610039	022	The San Bernardino Municipal Water Departments Water Master Plan of 2007 has identified certain pipe segments in the water	This project is located in the Lower Pressure Zone of the City of San Bernardino. A 36 pipe currently is located along Medical Center Drive	2009	$1,701,000
Ξ+03	0	C	173359	13	SAN BERNARDINO CITY	3610039	025	The San Bernardino Municipal Water Departments Water Master Plan of 2007 has identified certain pipe segments in the water	This project is located in the Lower Pressure Zone (also known as Zone 1249) of the City of San Bernardino. A 6 line is currently located	2009	$960,000
Ξ+03	0	C	173359	13	SAN BERNARDINO CITY	3610039	030	The San Bernardino Municipal Water Departments Water Master Plan of 2007 has identified certain pipe segments in the water	This project is located in the Mountain Pressure Zone (also known as 1633 Pressure Zone) of the City of San Bernardino. The project is located in	2009	$486,000

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Ξ+03	0	C	173359	13	SAN BERNARDINO CITY	3610039	019	The San Bernardino Municipal Water Department has sixty six (66) water pumping facilities in its service area. These pumping	The Upper to Mountain Pumping Plant is also referred to as Mountain Pump Station and is located on Electric Drive north of Northpark.The	2009	$1,000,000
Ξ+03	0	C	173359	13	SAN BERNARDINO CITY	3610039	020	The San Bernardino Municipal Water Department has sixty six (66) water pumping facilities in its service area. These pumping	The Upper to Sycamore Zone Pumping Plant is located on 48th Street in the City of San Bernardino.The combined capacity of this pump	2009	$500,000
Ξ+03	0	C	173359	13	SAN BERNARDINO CITY	3610039	024	The existing reservoir capacity in the College and Devil Canyon Pressure Zone of the City of San Bernardino is 8.1 MG (million gallons).	The College/Palm Zone, also known as 1720 Zone, is an important zone located in the northwestern area of the City of San Bernardino.	2009	$4,000,000
Ξ+03	0	C	173359	13	SAN BERNARDINO CITY	3610039	027	The San Bernardino Municipal Water Departments Water Master Plan of 2007 has identified certain pipe segments in the water	This project is located in the Lower Presure Zone (also knkown as Zone 1249) of the City of San Bernardino. A 8 pipe is currently located	2009	$768,000
Ξ+03	0	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	006	Replace well sources affected by chemical pollution.	Install wellhead treatment facilities to remove nitrate. Involves study, design and construction.	1998	$2,250,000
Ξ+03	0	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	007	System is not large enough to supply water to additional customers.	Install water mains to serve entire area, replace private wells, and improve (increase capacity) wells. Involves design and construction.	2000	$4,200,000
Ξ+03	0	C	177000	9	SACRAMENTO SUBURBAN WATER DISTRICT	3410001	013	In 2001, the Sacramento Suburban Water District (District) constructed the Antelope North Road Production Well and Pump	The District proposes to construct a second ground water well on the Antelope North Road well site. Based on the test hole data and	2009	$1,500,000
Ξ+03	0	C	185534	13	CUCAMONGA VALLEY WATER DISTRICT	3610018	001	The pressure and water system in Zone I is currently maintained through 1B Pump Station. The purpose of this Project is to	This Project is to design and construct 8500 lineal feet of 30” Transmission Main from the 1B Pump Station header in Cleveland Ave to the 1C	2010	$4,015,000
Ξ+03	0	C	185534	13	CUCAMONGA VALLEY WATER DISTRICT	3610018	002	The District has numerous producing wells in Zone 1. These wells produce water in excess of the Zone 1 needs. These projects would	The project is made up of two parts a 6,000 to 10,000-gpm pump station and 20,000 liner feet of 18” -24” pipeline.The pump station would be	2010	$8,750,000
Ξ+03	0	C	190800	18	MARIN MUNICIPAL WATER DISTRICT	2110002	006	Insufficient potable water supply. Russian River supply is uncertain.	Build desalination plant to treat water from San Francisco Bay	2004	$20,000,000
Ξ+03	0	C	190800	18	MARIN MUNICIPAL WATER DISTRICT	2110002	003	Lake stratification causes water quality problems.	Install an air compressor at Alpine Lake to eliminate or control the problems.	1999	$250,000
Ξ+03	0	C	191500	14	OTAY WATER DISTRICT	3710034	005	The development and/or acquisition of potential groundwater supply projects by the Otay Water District (WD) has been	The purpose of the Middle Sweetwater River Basin Groundwater Well Pilot project is to identify the feasibility of developing a groundwater	2010	$2,000,000
Ξ+03	0	C	191500	14	OTAY WATER DISTRICT	3710034	001	Security Project	Otay Water District, CA, requests consideration for funding under Proposition 50: Water Security, Clean Water, Coastal and Beach Protection Act	2008	$2,500,000
Ξ+03	0	C	191500	14	OTAY WATER DISTRICT	3710034	002	Security Project	The San Diego County Water Authority (SDCWA) Regional Interagency Security Cooperative requests an invitation to apply for funding under	2008	$20,000,000
Ξ+03	0	C	191500	14	OTAY WATER DISTRICT	3710034	006	This project addresses the issues of expansion and reliability, increased capacity, emergency storage, and reliability. According	This project consists of constructing a new 2.0 million gallon reservoir adjacent to the two existing reservoirs. The scope of work for the	2010	$3,640,000
Ξ+03	0	C	195230	4	ZONE 7 WATER AGENCY	0110010	001	The Del Valle Water Treatment Plant's (DVWTP) main switchboard and motor control center is in extreme need of replacement.	This project involves replacement of the main plant switchboard as well as the motor control center and switchgear for the backwash pumps	2010	$1,300,000

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Ξ+03	0	C	200000	4	CONTRA COSTA WATER DISTRICT	0710003	014	Construct new raw water intake and pump station for water quality and volume improvement.	Construct a new intake 7 miles south of the existing intake.	1998	$100,000,000
Ξ+03	0	C	200000	4	CONTRA COSTA WATER DISTRICT	0710003	011	Construct seismically sound raw water pump station and pipeline for system redundancy.	Construction of a parallel seismically sound pipline and pump station/	1998	$12,100,000
Ξ+03	0	C	200000	4	CONTRA COSTA WATER DISTRICT	0710003	025	Contra Costa Water District (District) is experiencing chloramine decay and nitrification in the water distribution system	The District is in the process of procuring and installing new reservoir mixing systems and additional monitoring at fifteen remaining high	2010	$500,000
Ξ+03	0	C	200000	4	CONTRA COSTA WATER DISTRICT	0710003	013	Encase two oil pipelines crossing the Canal to minimize potential contamination.	two pipelines will be retrofitted with new encased at the crossing locations.	1998	$3,200,000
Ξ+03	0	C	200000	4	CONTRA COSTA WATER DISTRICT	0710003	024	The federally-owned Contra Costa Canal (Canal) was completed in 1940 to convey agricultural water to rural Contra Costa	The project would replace the unlined portion of the federally-owned Contra Costa Canal (Canal) with a 10-foot diameter buried pipeline. The	2010	$10,000,000
Ξ+03	0	C	200000	4	CONTRA COSTA WATER DISTRICT	0710003	019	Low-head transmission line.	Construct a 7300 foot of 24-inch diameter pipeline extending from the 24 inch main.	2002	$2,752,000
Ξ+03	0	C	200000	4	CONTRA COSTA WATER DISTRICT	0710003	020	Surface drainage into lined canal. Groundwater seepage into unlined canal.	Drainage diversion, reversal of groundwater flow.	2000	$1,500,000
Ξ+03	0	C	200000	4	CONTRA COSTA WATER DISTRICT	0710003	010	Construct in-line sedimentation basin to improve raw water quality in Canal.	Construct an in-line sedimentation basin near intake.	1998	$1,000,000
Ξ+03	0	C	200000	4	CONTRA COSTA WATER DISTRICT	0710003	016	Water systems source of supply, distribution mains or storage facilities situated in close proximity to sewage, sewage effluent or	Continue study to determine the best approach to reduce the impacts of the discharge. Construction of a diffuser, extending the discharge pipe.	2000	$7,000,000
Ξ+03	0	C	200000	4	CONTRA COSTA WATER DISTRICT	0710003	023	The purpose of the Sherman Acres II Main Replacement portion of the project is to ensure reliable, cost efficient delivery of	A single bid package containing the main replacements and valve rehabilitations is currently under design.The main replacement	2010	$500,000
Ξ+03	0	C	200000	4	CONTRA COSTA WATER DISTRICT	0710003	012	Improve raw water conveyance facilities by repairing sections with potential landslide hazards.	Install culverts at two high potential slide locations and perform earthwork at one.	1998	$1,800,000
Ξ+03	0	C	200000	4	CONTRA COSTA WATER DISTRICT	0710003	009	Relocate agriculture drainage channel to minimize contamination to the raw water quality.	Relocate the drainage discharge	1998	$3,500,000
Ξ+03	0	C	201000	8	CITY OF HUNTINGTON BEACH	3010053	002	Color and odor problem in 8 groundwater wells	To provide cathodic protection of all applicable metalic pipelines in the City.	1998	$5,000,000
Ξ+03	0	C	230000	22	CASTAIC LAKE WATER AGENCY	1910048	007	The population is growing rapidly in the Agency's service area. Additional treatment capacity is needed to accomodate future	Construction of new facilities to provide for additional treatment capacity (increasing from 30 to 60 million gallons per day) at the Rio Vista	2010	$36,000,000
Ξ+03	0	C	230000	22	CASTAIC LAKE WATER AGENCY	1910048	006	Several drinking water wells perforated in the Saugus Formation of the Santa Clarita Valley were contaminated with perchlorate in excess	The project will consist of construction/installation of new distribution infrastructure including 1,650 linear feet of pipeline and related valves and	2010	$1,300,000
Ξ+03	0	C	230000	22	CASTAIC LAKE WATER AGENCY	1910048	009	Several drinking water wells perforated in the Saugus Formation of the Santa Clarita Valley were contaminated with perchlorate in excess	The project will consist of the construction of two monitoring well clusters upgradient of the Saugus 1 and Saugus 2 Wells. The well locations will be	2010	$750,000

PPL#	Bonus	Type	Pop	District	Water System Name	Project Number		Problem	Project Description	Requested FY	Cost
E+03	0	C	291398	20	RIVERSIDE, CITY OF	3310031	004	The Utilities Operations Center (UOC) Campus in the City of Riverside (City), encompasses the center of operations of	The Utilities Operations Center (UOC) Campus in the City of Riverside (City), encompasses the center of operations of water and electric utilities	2009	$371,500
E+03	0	C	291398	20	RIVERSIDE, CITY OF	3310031	003	Water security improvements needed.	The City of Riverside (City) meets its water needs from 51 wells located in four groundwater supply basins: Bunker Hill, Colton, Riverside North and	2009	$209,000
E+03	0	C	291398	20	RIVERSIDE, CITY OF	3310031	006	Water security improvements needed.	This project is located near the intersection of Sixth Street and Pedley Road, in the City of San Bernardino, California. The City of Riverside	2009	$45,500
E+03	0	C	316000	8	IRVINE RANCH WATER DISTRICT	3010092	006	Irvine Ranch Water District (IRWD) has two existing water wells, Well 21 and Well 22 located on Mitchell Avenue in the City of	IRWD is planning to connect Well 21 and 22 to the existing drinking water distribution system. The project, called "Wells 21 and 22 Water	2010	$5,000,000
E+03	0	C	316000	8	IRVINE RANCH WATER DISTRICT	3010092	007	Southern Orange County retail water agencies receive almost all drinking water from a single source, the Metropolitan Water District of	The Southern Orange County water agencies, Irvine Ranch Water District, MWDOC, and the Orange County Water District (agency	2010	$15,269,000
E+03	0	C	316000	8	IRVINE RANCH WATER DISTRICT	3010092	004	The State of California is in a statewide drought situation because of two consecutive years of below-average rainfall. Significant	IRWD is proceeding with one test well for the proposed Tustin Legacy Wells Projects; target 2011	2010	$1,000,000
E+03	0	C	316000	8	IRVINE RANCH WATER DISTRICT	3010092	003	The State of California is in a statewide drought situation because of two consecutive years of below-average rainfall. Significant	The Tustin Legacy area is the former Tustin Marine Corp Air Station in the City of Tustin. Irvine Ranch Water District is in discussions with	2010	$5,000,000
E+03	0	C	316000	8	IRVINE RANCH WATER DISTRICT	3010092	008	The State of California is in a statewide drought situation because of two straight years of below-average rainfall. Significant	The proposed Baker Regional Water Treatment Plant (WTP) is a new microfiltration (MF) plant. The selected site is the former Los Alisos Water	2010	$5,000,000
E+03	0	C	324796	4	ALAMEDA COUNTY WATER DISTRICT	0110001	010	The Alameda County Water District (ACWD) provides potable water to over 330,000 people in the cities of Fremont, Newark, and	Convert the existing ozone air preparation equipment to a liquid oxygen feed system, add a second membrane filter press, and upgrade	2010	$10,804,000
E+03	0	C	324796	4	ALAMEDA COUNTY WATER DISTRICT	0110001	011	The Alameda County Water District (ACWD) provides potable water to over 330,000 people in the cities of Fremont, Newark, and	This project will: 1) upgrade ACWD's emergency operations center; 2) add an area that will be used to stage field crews in the event of an	2010	$5,294,000
E+03	0	C	324796	4	ALAMEDA COUNTY WATER DISTRICT	0110001	009	The Alameda County Water District (ACWD) provides potable water to over 330,000 people in the cities of Fremont, Newark, and	The project involves the installation of upgrades to perimeter site security, video surveillance for rapid alarm assessment, and other key asset	2010	$2,345,000
E+03	0	C	324796	4	ALAMEDA COUNTY WATER DISTRICT	0110001	008	Replacement of polybutylene service laterals is needed to reduce the loss of unaccounted for water in the ACWD distribution system.	This project involves the replacement of polybutylene service laterals (approximately 1,000 laterals each year over the next five years)	2010	$10,500,000
E+03	0	C	324796	4	ALAMEDA COUNTY WATER DISTRICT	0110001	007	The Alameda County Water District (ACWD) serves over 330,000 people with potable water in the cities of Fremont, Newark, and	This project consists of the installation of approximately 15,000 linear feet of 24-inch diameter high density polyethylene (HDPE) pipe	2010	$13,469,000
E+03	0	C	324796	4	ALAMEDA COUNTY WATER DISTRICT	0110001	004	The PT Blending Facility experiences deficiencies in water quality and system reliability	Upgrade PT Blending Facility	2006	$1,000,000
E+03	0	C	324796	4	ALAMEDA COUNTY WATER DISTRICT	0110001	003	The PT Blending Facility experiences deficiencies in water quality and system reliability	Upgrade PT Blending Facility	2006	$1,000,000
E+03	0	C	346823	8	CITY OF ANAHEIM	3010001	006	Security Project	Intertie with the City of Buena Park:The City of Buena Park has no emergency interties and their 2005 Water Master Plan Study recommended	2009	$600,000

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E+03	0	C	346823	8	CITY OF ANAHEIM	3010001	007	The City of Anaheim's water system contains ductile iron water mains which have experienced high rates of corrosion in the	Feasibility studies indicate that several ductile iron water mains in the Anaheim Hills area should be replaced with polyvinyl chloride (PVC) mains.	2010	$2,000,000
E+03	0	C	346823	8	CITY OF ANAHEIM	3010001	005	Portions of the Orange County Groundwater Basin are contaminated with volatile organic compounds. One of Anaheims production	Per the results of an economic feasibility study, this project would replace the two asphalt-lined, subterranean reservoirs with two 2MG fully	2009	$5,000,000
E+03	0	C	414710	20	EASTERN MUNICIPAL WD	3310009	053	video surveillance and event activated perimeter mointor system is needed at the District's Operations and Maintenance Center.	Installation of video surveillance and event activated perimeter mointor system at the District's Operations and Maintenance Center.	2009	$250,000
E+03	0	C	414710	20	EASTERN MUNICIPAL WD	3310009	058	Water security improvements needed.	Installation of remote event action video monitoring equipment and perimeter security systems are remote water distribution sites	2009	$750,000
E+03	0	C	414710	20	EASTERN MUNICIPAL WD	3310009	047	Capacity of Perris WFP is currently 10 MGD, to meet system demands plant needs to be expanded.	Expand Perris WFP treatment facilities.	2005	$10,000,000
E+03	0	C	802650	4	SFPUC CITY DISTRIBUTION DIVISION	3810011	001	The project will be built in a "disadvantaged" community neighborhood, the Tenderloin District, of the City of San Francisco.The	The San Francisco Public Utilities Commission (SFPUC) is a department of the City and County of San Francisco that provides regional and local	2010	$10,000,000
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	031	Category O Project - This is the type of "green energy" project that is championed by Title IV, Page 55, of the American Investment &	Category O Project - This is the type of "green energy" project that is championed by Title IV, Page 55, of the American Investment & Recovert	2010	$8,750,000
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	053	The steel tank and its appurtenances at Perie Lane Reservoir are over 40 years of age and approaching a point in their asset lives when	These improvements will increase the level of safety for personnel working in the area as well as the level of service following seismic events.	2010	$622,500
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	005	Hosebibs used in sampling result in occasional false positives for total coliform.	Install 125 dedicated, lockable sampling stations.	1998	$375,000
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	001	Need to provide for the disinfection of groundwater to ensure compliance with the TCR.	Install hypochlorinators at 12 additional wellfields.	1998	$1,500,000
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	037	Existing retaining wall is failing in multiple locations amd compromising the seven million gallon clearwell No. 2 at Montevina water	Replace retaining wall between Montevina WTP Clearwell No. 2 and Alma Bridge Road.	2010	$148,400
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	043	Existing backwash treatment facilities are failing and improvements are necessary to meet regulatory requirements. Problems with	This project will rebuild the backwash pond treatment system to allow additional detention and settling time for backwash water, and to	2010	$262,500
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	027	Category O Project - This is the type of "green energy" project envisioned in Title IV, Page 55, of the American Investment and recovery	Category O Project - This is the type of "green energy" project envisioned in Title IV, Page 55, of the American Investment and Recovery Act of	2010	$8,250,000
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	011	Category O Project - This is the type of "green energy" project that is championed by Title IV, Page 55, of the American Investment &	Category O Project - This is the type of "green energy" project that is championed by Title IV, Page 55, of the American Investment & Recovert	2010	$700,000
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	024	Category O Project - Repair and/or replace 25 inefficient pumps & motors at booster stations and well fields.	Category O Project - Repair and/or replace 25 inefficient pumps & motors at booster stations and well fields to achieve 85% overall efficiency	2010	$1,000,000
E+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	015	Category O Project - This is the type of "green energy" project that is championed by Title IV, Page 55, of the American Investment &	Category O Project - This is the type of "green energy" project that is championed by Title IV, Page 55, of the American Investment & Recovert	2010	$9,000,000

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Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	029	Category O Project – Water Main Replacement: A critical need for replacement of potable water transmission and distribution	Category O Project – Replace 3,000-ft of 20" water main on Kirk Ave in San Jose, CA, between Alum Rock Ave & Toyon Ave.Water Main	2010	$1,092,500
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	023	Category O Project - This is the type of "green energy" project that is championed by Title IV, Page 55, of the American Investment and	Category O Project - This is the type of "green energy" project that is championed by Title IV, Page 55, of the American Investment and	2010	$750,000
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	047	Core Issue: The system / city has a long term water supply issue. The city needs to lower thier total water consumption by 20 percent	Indoor water conservation retrofit project. SJW plans to retrofit 34,400 bathrooms over 12 month with .90 gpf dual flush toilets, 1.5 gpm shower	2010	$13,227,456
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	026	Category O Project - This is the type of "green energy" project that is championed by Title IV, Page 55, of the American Investment &	Category O Project - This is the type of "green energy" project that is championed by Title IV, Page 55, of the American Investment & Recovert	2010	$670,000
Ξ+03	0	C	998000	17	SAN JOSE WATER COMPANY	4310011	048	Category O Project – Water Main Replacement: A critical need for replacement of potable water transmission and distribution	Category O Project – Replace 4,000-ft of 12" water main on Canyon Vista Dr, County of Santa Clara, CA, from Yona Vista Dr to Chula Vista	2010	$1,199,700
Ξ+03	0	C	1000000	15	COVINA IRRIGATING CO.	1910128	007	This 28" transmission line is riveted steel and is approximately 65 years old. There have been several leaks and even a line failure	Most of the 4.5 miles of this line has already been relined in the past, with the remaining .75 miles having yet to be addressed. This portion, which	2010	$250,000
Ξ+03	0	C	1000000	15	COVINA IRRIGATING CO.	1910128	011	This well was constructed in 1951 and does not include any provision for pump to waste upon start up, since piping only exists to	The proposed project is to bring this active source up to current standards by the inclusion of additional piping necessary to deliver the water	2010	$150,000
Ξ+03	0	C	1000000	7	THREE VALLEYS MWD	1910041	001	HIGH NITRATE WELL WATER IN REGION. (NO REPORTED VIOLATIONS SINCE WELL WATER IS BLENDED WITH AVEC	INSTALL A REGIONAL NITRATE REMOVAL PLANT.	1998	$5,000,000
Ξ+03	0	C	1000000	15	COVINA IRRIGATING CO.	1910128	008	The roof covering this reservoir is in disrepair and has been identified by CDPH in a recent inspection as a priority needing to be	The current roof is made of corrugated steel, which is approximately 60 years old and beyond economical repair. Similar material and	2010	$1,250,000
Ξ+03	0	C	1000000	17	SANTA CLARA VALLEY WATER DISTRICT	4310027	014	Chemical System:The Rinconada Water Treatment Plant's existing corrosion inhibitor facilities (caustic soda and phosphoric acid)	Chemical System:The project will replace and upgrade the existing phosphoric acid and caustic soda system at the treatment plant to continue to	2010	$6,370,000
Ξ+03	0	C	1000000	17	SANTA CLARA VALLEY WATER DISTRICT	4310027	013	The input/output modules that are part of the Supervisory Control and Data Acquisition (SCADA) system and used to operate the	The project will replace the treatment plants' I/O modules with current technology.	2010	$6,002,000
Ξ+03	0	C	1000000	17	SANTA CLARA VALLEY WATER DISTRICT	4310027	011	Except for minor improvements, the communications infrastructure for telecommunications, data and the System	The proposed project consists of improvement to the system and related data and communication equipment, such as, the upgrade of the voice,	2010	$1,942,000
Ξ+03	0	C	1000000	17	SANTA CLARA VALLEY WATER DISTRICT	4310027	009	The computer equipment that is used to control and monitor the treatment processes at Rinconada Water Treatment Plant and the	The project will ensure that the computer equipment in the computer room of the Rinconada Water Treatment Plant is adequate	2010	$1,538,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	027	Palo Alto pipeline needs redundant connection.	PROVIDE REDUNDANT CONNECTION OF PALO ALTO PIPELINE, INCLUDING REDWOOD CITY SERVICE TO BAY DIVISION PIPELINES	1998	$334,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	068	Need to develop ground water for drought contingency.	1). Westside basin groundwater mgmt; 2). Lake Merced lake level mgmt; 3). Salt water intrusion monitoring; 4). GG Park and zoo well installation	1998	$18,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	004	BD pipeline needs repair.	Provide cleaning of exposed reinforcing steel and patching of concrete where needed.	1998	$1,368,000

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Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	066	Need additional storage in Bernal Heights.	Obtain property for the new reservoir; Construct new 500,000 gallon reservoir including all necessary connection piping and ancillary	1998	$4,060,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	050	Harry Tracy WTP unit processes dificiencies to operate at design capacity.	Thoroughly analyze the performance of the plant to identify unit processes which limits the plant's capability for extended periods of time.	1998	$27,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	049	WW sludge discharged to source water - no treatment.	Study, design, and construct the preferred alternative for sludge handling. The filter-to-waste piping and ancillary facilities.[HWT filter	1998	$10,289,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	045	Treasure Island system distribution rehabilitation.	Replace the plastic water mains with ductile iron piping. Reconfigure some of the existing network of water mains to compartmentalize the Treasure	1998	$35,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	039	SCADA needed for system monitoring.	Develop master plan. Design of SCADA system covering the high priority remote site identified in the master plan.	1998	$26,046,275
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	030	Controls inadequate at Pulgas valve lot.	INSTALL TWO CONTROL VALVES ON EACH PIPELINE AT THE PULGAS VALVE LOT. INSTALL A BYPASS AROUND INDIVIDUAL	1998	$775,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	064	Improve and provide back-up for chlorination.	Design improvements at Tesla Portal and Thomas Shaft (back-up chlorination station) to provide reliable treatment of Hetch Hetchy Water	1998	$1,130,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	026	Reservoir inlet/outlet close to each other.	DETERMINE NEED FOR MODIFICATIONS TO THE INLET/OUTLET PIPING TO ASSURE ADEQUATE MIXING TO ALLEVIATE WATER	1998	$10,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	023	Tunnel access audits inadequate for regular access.	REPAIR AND REPLACE EXISTING DOORS, TUNNEL AND ACCESS ROADS.	1998	$9,980,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	022	Large mortar lined pipes very old.	INVESTIGATE EXISTING SYSTEM AND DEVELOP LISTING OF MOST VIABLE CANDIDATES FOR MORTAR LINING.	1998	$540,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	018	Hunters Point distribution system needs upgrades.	CONSTRUCT AN ENTIRE NEW INFRASTRUCTURE OF 8", 12", AND 16" DUCTILE IRON MAINS IN A PHASED	1998	$15,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	015	Need pump to pipeline to move CS water directly to HTTP.	Study capacity increase, existin piping and valving arrangement which is aging and poses certain operational difficulties.	1998	$32,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	008	Add fifth BD pipeline to meet maximum demand.	Build a fifth pipeline in existing city right of way from Irvington Portal to Pulgas Tunnel. Perform study of pipeline route.	1998	$100,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	005	BD pipeline lining needs repair/replacement.	Remove existing deteriorated coal tar/mortar coating and apply new protective coating. Repair leaky expansion joints.	1998	$350,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	065	Need chlorination feed improvements and back-up.	Construct improvements at Tesla Portal and thomas Shaft.	1999	$9,350,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	136	Crystal Springs Balancing Reservoir	Construct a second Crystal Springs (Pulgas) Balancing Reservoir for reliability.	2004	$20,000,000

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Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	007	Replace BD pipeline #1 from Irvington.	Replace BDPL # 1 with new welded steel pipe from Irvington Portal to Pulgas Portal.	1998	$100,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	164	Noe Valley Transmission Main Phase 2	Extend the Noe Valley pipeline to serve low pressure zones.	2003	$7,837,740
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	137	San Joaquin Pipelines. Unreliable experiencing sudden ruptures, flooding, leaks and service outages.	Construct a new paralell San Joaquin pipeline. Will also include development and evaluation of alternative projects, field investigations. Etc…	2002	$20,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	145	Crystal Springs PS and CS - SAPL Capacity	Increase hydraulic capacity of raw water facilitied for Harry Tracy WTP for system reliability.	2002	$20,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	146	Tesla Portal & Thomas Shaft Disinfection	Sample Station for Thomas Shaft for process control.	2002	$955,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	149	Backbone Pipeline System Development	Develop and construct a "backbone" pipeline system for reliability.	2002	$1,015,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	155	HTWTP Short-term improvements filtration	Harry Tracy WTP filter control improvements.	2002	$10,365,571
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	159	Feeder Main Stanford Heights/Twin Peaks.	Replace mains between Stanford Heights and Twin Peaks.	2002	$3,654,530
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	163	Lake Merced Pump Station essential upgrade.	Rehabilitate Lake Merced pump station.	2002	$20,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	169	WQ Ozone/UV Treatment	Study of alternative disinfectants to meet new regulations.	2002	$20,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	129	Pipeline repair plan and readiness improvement.	Development of an emergency response plan for major seismic events.	2003	$3,607,574
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	079	Manual valves need to be replaced. Takes up to 8 hrs to isolate a reservoir this way. Valves are in poor condition and are over 50 years	Replace manual valves with automated/motorized valves	2000	$3,780,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	148	Merced Manor Reservoir - Seismic upgrade and Rehabilitation.	Rehabilitate Merced Manor Reservoir.	2003	$5,791,775
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	135	University Mound Reservoir-Seismic Upgrade/Rehab	Seismically strengthen the reservoirs, also water quality improvements (sampling and disinfection), erosion control, drainage concrete repair venting	2002	$20,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	156	Sunset North Reservoir - Seismic Upgrades	Rehabilitate Sunset North Reservoir.	2003	$20,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	143	Pennisula improvement project.	To develop a program enabling the best utilization of water from the Harry Tracy WTP. In particular, this program will address the	2003	$515,000

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Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	166	Fulton @ Sixth Ave. 30 inch steel Main Replacement	Replace Richmond District supply main.	2003	$3,129,061
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	167	Cross Town Transmission Main	New cross town transmission pipeline for the CCSF.	2003	$14,422,987
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	168	Lincoln Way Transmission Line.	Redundant transmission pipeline for the Sunset Zone into CCSF	2003	$9,887,876
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	128	Foothill Tunnel	Repair/rehabilitate Foothill Tunnel.	2004	$2,185,454
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	133	Crystall Springs Bypass Line	Add new parallel pipeline from the Crystal Springs Bypass Tunnel in the south to the Crystal Springs Road in the north,	2004	$20,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	150	Crystal Springs #2 Pl replacement in City	Replace Crystal Springs #2 pipeline.	2004	$20,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	157	Enlarge Sunol Treatment Capacity to 240 mgd	Expand Sunol WTP capacity with new processes.	2004	$20,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	158	Sunset Souuth Reservoir - Seismic Upgrade & Rehab.	Seismic upgrade work and other structural and general rehabilitation at the South basin of the Sunset Reservoir	2004	$20,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	139	Capuchino Valve Lot Capacity improvements.	Enhance system reliability in the event of disruption to Hetch Hetchy and Sunol Water supplies. The project requires analysis of the	2005	$1,345,339
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	162	Balboa Reservoir and Related Facilities.	Construction of a new treated water storage reservoir (Balboa).	2005	$20,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	165	San Andreas Pipeline	Extend the San Andreas Pipeline to the Sunset Reservoir.	2005	$20,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	170	Although the San Francisco Regional Water System has about 600 retail customers, it is a wholesale water system that serves a total of	The project consists of the seismic retrofit of the reservoir walls, installation of a new steel frame roof, and repair of concrete cracks and exposed	2010	$10,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	130	Northwest Reservoir	Design and construction of a new reservoir to serve the northeastern part of the city.	2004	$913,341
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	082	84" Steel Crystal Springs Bypass PL at Polhemus: this project is to provide additional operational flexibility.	Construct about 4500 LF of 84 inch steel pipeline adjacent to existing prestressed pipeline. Addition of this line will allow WD additional	2000	$4,025,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	154	Mountain Tunnel Repairs	Pipeline rehabilitate Mountain Tunnel	2003	$2,060,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	081	Calaveras Pipeline is exposed to possible damage due to the large steep unstable slope next to the east side of pipeline. The pipeline	The problem is in the process of being analyzed and remedial measures will be taken to reduce the risk of damage from slope failure thereby	2000	$460,000

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Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	132	Lake Merced Emergency Supply Improvements	Lake Merced emergency treatment study.	2002	$154,500
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	085	Seismic Protection on City Reservoirs:completing site surveys, and internal inspections for all in-city reservoirs	Upgrades covered in this project are: roof repair, expansion joint replacement, painting coating paving, and tank replacement. This project will	2000	$47,977,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	086	Improvement of reservoir inlets must be connected to both basins of Sutro Reservoir to provide for maximum circulation.	This project involves conceptual engineering hydraulic modeling, physical modeling, detail design and construction.	2000	$14,230,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	088	San Antonio Pump Station needs improvements to have the ability to isolate zones of the station manifold. Piping and	Modify the piping and valving at the San Antonio Pump to further increase the flexibility of operations and maintenance.	2000	$1,114,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	089	Upgrade of In-City Pump Stations to ensure system reliability. Upgrading of the switchgear, electrical system, pumps and	Provide the necessary facilities to support the SCADA project by adding telemetry to the pump station which will be tied into the Lake Merced	2000	$12,775,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	090	Upgrading of pump station.	Outer reaches of Sunset zone can be eliminated, a freeboard of 10-25 feet at the Sunset Reservoir could be utilized to improve water circulation and	2000	$4,250,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	091	Bay Bridge Pump Station: Needs to be relocated, at present time it interferes with seismic retrofitting of the bay bridge. Also	A new pump station will meet the CDD's standards for reliability and efficiency. The station will be equipped with back-up pumps,	2000	$6,830,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	093	Improvement in DIM in-City distribution system.	Construct, replace or extend feeder mains/distribution mains.	2000	$100,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	095	Moccasin Reservoir Dredging: water quality improvement needed.	Address the need to design and construct water quality improvements will allow for the unimpeded operation of Moccasin Reservoir as a balancing	2000	$2,293,939
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	097	Grizzly Creek Canal Upgrade: lower sectio of the creek is adjacent to Mocassin Reservoir. Often during heavy periods of rain runoff into	Provide a concrete lining in sections of the canal to eliminate turbidity and the potential contamination of the Mocassin Reservoir. In	2000	$1,160,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	098	Irvington Portal Valve Actuation: Transmission main line and bypass valves are old and deteriorated. The BDPL's cross the	Repair and replace the existing transmission main lines and bypass valves.	2000	$715,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	110	Back-up power for water quality stations upgrades.	Install small propane generators and upgrade UPS for backup at baden Pump Station. East Portal and Casey Quarry.	2000	$350,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	080	Palo Alto Pipeline Redundant Connection: the existing connection is east of valves A60 and B60 only, which limits the flexibility of the	Connect the Palo Alto Pipeline, including the Redwood City Service, to Bay Division Pipelines Nos. 1 and 2 west of valves A60 and B 60.	2000	$641,501
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	099	Replace mound pipe: Pipes are supported on concrete saddle, but have no anchorage against movement potentially caused by a	Replace those pipes that are in corroded condition.	2000	$1,551,846
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	134	Bay Division Pipelines Reliability Improvements	Bay Division pipeline improvements.	2001	$20,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	109	Replacement of valves on the manifold and transmission line piping in the Baden Pump Station yard.	Provide Baden Pump Station with standby power, seismic retrofit, fire protection and security access.	2000	$7,995,000

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Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	108	San Joaquin Pl #2, Throttling Station: To gain ability to reduce the flows in Pipeline #2 from 80 mgd to 20 mgd from the current fixed flow	Install two throttling stations on Pipeline #2 downstream from Oakdale Portal.	2000	$1,973,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	107	Indian Creek Chlorine Monitoring: Indian Creek Shaft has been identified by Water Operations as a desirable location to install	Provide chlorine monitoring of the Hetch Hetchy aqueduct supply in the Coast Range Tunnel, storage and transmit the monitoring data to	2000	$222,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	105	Timer Trestle Repair: Trestles supporting the Bay Division Pipeline Nos. 1 & 2 alignment from Newark Valve House in Fremont to	Replace or repair the deteriorated trestles.	2000	$125,733
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	104	Seismic hazards at San Antoinio Pump stations to tanks, retaining walls, building, and other structures.	Will address obvious seismic hazards at San Antonio Pump Station. Improvements will include suspended tanks and duct work, retrofit of pump	2000	$2,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	102	Chloirne Station Refurbishment: Currently, there are twelve City chlorination stations that have various levels of operation and control	The facility will be constructed according to the construction documents.	2000	$650,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	100	SFPUC and BAWUA are cooperatively developing the WSMP to provide customers of the SFPUC water system with alternative	Develop a facilities master plan to implement new water supplies in the SFPUC delivery system, and to integrate the facilities plan with ongoing	2000	$1,500,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	106	Flow through San Andreas Pipeline No.2 is controlled by a gate valve designated as R60. During shutdown of San Andreas Pipeline	Replace R60 at San Pedro Valve Lot.	2000	$850,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	127	Seismic upgrade of BDPL's at Hayward Fault (control #128)	Seismic upgrades, and the replacement of approximately 275 feet each of existing pipelines. Install shutoff and bypass valves at	2002	$20,000,000
Ξ+03	0	C	1000000	4	SAN FRANCISCO REGIONAL WATER SYSTEM	3810001	101	Caustic Soda -Fluoride Chemical: Construction of a chemical feed station is necessary in order to optimize corrosion	Conduct a study to define criteria for chemical types, doses, methods of addition and site selection. Construction drawings and	2000	$1,000,000
Ξ+03	0	C	1266731	14	SAN DIEGO - CITY OF	3710020	054	Miramar WTP flow control facility requires upgrades to the facility and the treatment process to comply with regs. Continued	Design and construct a new flow control facility to continue to meet the needs of the raw water supply to the Miramar WTP.	2006	$8,000,000
Ξ+03	0	C	1266731	14	SAN DIEGO - CITY OF	3710020	056	Convey water from the Alvardo WTP system to a portion of the Miramar WTP system, this pump station will allow the Alvarado WTP to	Construct a new water pump station with five 5-mgd pumps. Total pump station capacity will be 20-mgd. The pump plant will pump water from	2012	$5,426,000
Ξ+03	0	C	1300000	4	EAST BAY MUD	0110005	038	EBMUD's distribution system includes over 4,100 miles of pipelines. Many of these pipelines are critical and form the "backbone"	High-priority backbone pipes to be replaced to ensure reliable water service include:• Keith Avenue and Euclid Avenue (100 feet of 16-inch	2010	$20,000,000
Ξ+03	0	C	1300000	4	EAST BAY MUD	0110005	016	Distribution system has sources of bacterial concentrations - jeopardize compliance to the TCR.	Replace Redwood tanks which have historically been sources of high bacterial concentrations with steel tanks. Install reservoir sampling and on-	1998	$8,800,000
Ξ+03	0	C	1300000	4	EAST BAY MUD	0110005	012	Sobrante Raw Water Pipeline Project - Recent failure to this pipeline are a result of the 1989 Loma Prieta earthquake. 1,000 feet	Replacement of approximately 10,000 feet 60-inchs in diameter, from San Pablo reservoir to Sobrante reservoir,.	1998	$7,470,000
Ξ+03	0	C	1300000	4	EAST BAY MUD	0110005	005	CLAREMONT CENTER - Three pumping plants. Existing electrical facilities serving this site are obsolete and unsafe. Building	CLAREMONT CENTER IMPROVEMENTS UPGRADE PUMPING FACILITIES, REPLACE OLD ELECTRICAL EQUIPMENT AND PUMPS.	1998	$11,500,000
Ξ+03	0	C	1300000	4	EAST BAY MUD	0110005	003	Distribution system pipeline network is deteriorating. System has a history of leaks which needs to be evaluated and repaired.	Replace deteriorating distribution pipelines.	1998	$31,600,000

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E+03	0	C	1300000	4	EAST BAY MUD	0110005	037	Danville Pumping Plant No. 1 is a 60 MGD pumping plant located in Alamo, California. This pumping plant is critical to the water	This project includes replacement of electrical systems, including switchgear and motor control center.	2010	$6,000,000
E+03	0	C	1300000	4	EAST BAY MUD	0110005	015	Orinda Treatment Plant Improvements/Filter Gravel Replacement - Media migration and loss. Two filters have been removed.	Rebuild filters and underdrain systems to correct problems associated with poor surface water filtration at Orinda WTP.	1998	$1,700,000
E+03	0	C	1300000	4	EAST BAY MUD	0110005	039	A goal of EBMUD and the State of California is to reduce greenhouse gas emissions and to promote sustainability. Power costs can be	The project consists of a renewable energy project to install a photovoltaic (PV) energy generation system on the roofs of the chlorine	2010	$5,000,000
E+03	0	C	1E+07	16	METROPOLITAN WATER DIST. OF SO. CAL.	1910087	011	: Untreated water currently enters the 520-mgd Weymouth treatment modules through one of two 10-foot by 15-foot reinforced	The project will relocate the Weymouth plant inlet conduit and washwater return line and add rapid mix systems to each treatment module. The	2010	$20,000,000
E+03	0	N	25	6	FREMONT/SY IMPROVEMENT ASSN.	4200626	001	replace existing 50 year old water tank (approximately $12,000) and 60 year old water lines (approx $20,000)	1. In order to replace the 50 year old tank, it must be first disconnected and removed with a helicopter, the tank-bed must be leveled and a	2010	$20,000
E+03	0	N	25	17	UVAS CANYON COUNTY PARK	4300616	002	Unable to monitor water usage & demand, detect leaks, implement conservation program, etc.	Install water meters in system.	1998	$3,500
E+03	0	N	25	2	Almanor Heights MWC	3200139	002	Fifty year old 4 steel pipe watermain and one-4 fire hydrant are aged and need to be updated for improved domestic water supply	Installation of 1347 of 8 PVC pipe, retirement of 1347 of 4 steel pipe plus installation of one 6 dry barrel fire hydrant. This project will also include	2008	$162,751
E+03	0	N	25	2	SKY MOUNTAIN CHRISTIAN CAMP	3104457	001	Current water treatment plant is nearly 15 years old. Treatment plant is producing less than 50% of total production that plant was	To furnish the labor, equipment , and material necessary for the construction of a 6" steel cased commercial water well to the estimated depth of	2010	$85,000
E+03	0	N	25	17	MT. MADONNA COUNTY PARK	4300612	001	Unable to monitor water usage, implement water conservation, manage watershed, etc.	Install two water meters at wells.	1998	$3,500
E+03	0	N	25	21	MALAKOFF DIGGINS SHP	2910300	002	Currently the Malakoff State Historic Park main water line runs from the Derbec Well storage tank to the town of North Bloomfield.	We would like to replace the waterline running through Malakoff Diggins State Historic Park to stop water loss from the pipe. We propose to run	2008	$350,000
E+03	0	N	29	3	COUNTRY INN, THE	2800683	001	Need back-up well or additional storage and treatment for hard water.	Install back well or additional storage and treatment for hard water.	1998	$40,000
E+03	0	N	34	2	APPLEGATE INN	3103279	001	Low capacity for existing users. Expansion NOT covered by SRF	Expand water system	2005	$50,000
E+03	0	N	100	6	DENNISON PARK	5601701	001	Dennison Park's water distribution system has been inplace since the early 1920's. In those days a natural spring provided the water.	This project consists of replacing the original water well distribution system, approximately 2,300 l.f. of existing galvanized water distribution	2009	$118,900
E+03	0	N	100	20	Camp Joe Scherman	3301097	001	The water system is in need of proper level monitoring equipment for two tanks and three wells that feed the system. A monitoring would	The water provides drinking, living, and irrigation water for Girl Scouts who reside on the property throughout the year and the maintenance staff	2009	$85,000
E+03	0	N	100	17	JOSEPH GRANT COUNTY PARK	4300737	001	Unable to monitor water usage & demand, detect leaks, implement water conservation measures, etc.	Install water meters in system.	1998	$3,500
E+03	0	N	100	1	SAWYERS BAR COUNTY WATER DISTRICT	4700517	002	Jessup Gulch is only source during summer and is in forested area. If forest fire occurred, it would make Jessup Gulch unuseable.	Rehabilitate existing well next to Salmon River and make emergency backup source.	2007	$19,340

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Ξ+03	0	N	125	16	BIG ROCK CREEK CAMP	1900008	001	FUNDING FOR EXPANSION	FUNDS WOULD BE USED TO MAKE SYSTEM OPERATIONAL.	1998	$450,000
Ξ+03	0	N	125	9	CA STATE PARKS - EMERALD BAY, BOAT CAMPG	0910305	001	The Eagle Point Campground Water System is located within Emerald Bay State Park on the shores of Lake Tahoe's Emerald Bay.	We plan on taking tank #1 a 25,000 gallon water tank and having it bead blasted and then re epoxy coated. The epoxy coating we will use will	2010	$125,000
Ξ+03	0	N	138	9	ELKHORN BOAT LAUNCH ¬SWS?	3400123	001	Well deficiencies need correction.	Replace existing chlorination system.	1998	$5,000
Ξ+03	0	N	160	23	CAMP SEQUOIA/GAINES WATER SYS	1000130	001	Experiencing low production from well - insufficient at times to supply adequate quantities of water.	Drill new well and tie it in to existing system.	2003	$20,000
Ξ+03	0	N	220	14	YOUNG LIFE OAKBRIDGE CAMP	3700235	001	Current treatment/filter system has degraded and does not meet requirements at peak water demands.	Remove and replace current filter and treatment system. Install new well and transfer pumps.	2010	$134,360
Ξ+03	0	N	220	14	YOUNG LIFE OAKBRIDGE CAMP	3700235	002	Well production has decreased and well head construction does not meet current health standards.	Upgrade well to current standards and refurbish to meet increased water demand.	2010	$137,000
Ξ+03	0	N	220	14	YOUNG LIFE OAKBRIDGE CAMP	3700235	003	Current well system will not meet projected water demands.	Drilling of new well, install treatment system, connect electrical with transformer, construct access road, install transfer tank and pump,	2010	$239,908
Ξ+03	0	N	220	14	YOUNG LIFE OAKBRIDGE CAMP	3700235	004	Current water filtration has degraded and has difficulty meeting peak demand requirements.	Installation of new NSF61 rated water filtration system.	2010	$6,525
Ξ+03	0	N	250	13	De Benneville Pines Inc	3600534	003	Existing well is inaccessible and unable to be upgraded or maintained	Drill a replacement well	2003	$30,000
Ξ+03	0	N	300	23	HUNTINGTON PINES MUTUAL	1000051	001	WE ONLY HAVE ONE WELL WHICH FEEDS INTO OUR DISTRIBUTION LOOP. HILLSIDE LOCATION WITH 100,000 GAL. STORAGE	DRILL SECOND WELL FOR BACK-UP. DISCONNECT WELLS TO DISTRIBUTION SYSTEM AND CONNECT THEM TO THE	1998	$35,000
Ξ+03	0	N	300	2	Oakland Feather River Camp	3200019	001	Oakland Camp faces numerous problems in delivering quality drinking water due to a low-performing well, a poorly retrofitted treatment	The project is only in the conception stages at this point since money is not currently available to do any of the work. If funded, the project requires	2008	$1,000,000
Ξ+03	0	N	500	8	CASPERS REGIONAL WILDERNESS PARK	3000940	001	The current water storage tank for Caspers Park is a 25,000 gallon reservoir. The demand in the park during the summer	This project will replace the current 25k gallon reservoir with a new 50k gallon reservoir. Plans are to remove the current reservoir and replace	2010	$150,000
Ξ+03	0	N	1000	4	LAKE SOLANO PARK	4800651	001	In October of 2008 Well number 1 in the Day Use Park test positive for both E coli and Coliform bacteria. Posting were placed	The proposed project would fund the upgrading of current facilities that are in place.Youth Center consists of one well, a chlorinator and a 300	2010	$200,000
Ξ+03	0	N	2500	13	CSP - BODIE SHP	2610300	001	Bodie State Historic Park is a ghost town located in the High Desert of the Eastern Sierras. The park is a Registered Historic	We plan on repairing the existing concrete structure at Rough Creek to prevent it from further failure. The structure is currently in good	2010	$35,000
Ξ+03	0	N	2500	13	CSP - BODIE SHP	2610300	002	The current water distribution system at Bodie State Historic Park was installed in the early 70's. The system has numerous leaks and we	With this project, we would like to install new pipe or re-line the existing pipes within the park to get them back to fully operational status. If we re-line	2010	$350,000
Ξ+03	0	N	2800	9	CA STATE PARKS - D.L. BLISS	0910301	001	The main water distribution system at D. L. Bliss State Park leaks almost as much water as we produce. During the winter months	Due to the length of the water system, (approximately 20,000 feet) at D. L. Bliss State Park, we would like to line the existing waterline	2010	$750,000

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Ξ+03	0	N	10000	4	EBRPD - DEL VALLE REGIONAL PARK	0105010	001	The Del Valle Water Treatment Plant is very old, fragile and requires renovation. Recent and periodic turbidity spikes of the finished	The Del Valle Water Treatment Plant currently utilizes conventional filtration to render potable water supply for a very popular park in Livermore.	2008	$1,500,000
Ξ+03	0	P	25	6	PETE JOHNSTON GM	4000692	001	Needs to improve source and storage facility.	Replace tanks, replace well liner and install ozone system	1998	$9,585
Ξ+03	0	P	30	10	PEARCE, JEFF H 39-40	3901354	001	Shallow well with high nitrates.	Drill new well with deep grout seal, new distribution lines.	2007	$19,000
Ξ+03	0	P	40	2	LASSEN COUNTY SERVICE AREA NO. 2	1805001	001	construct new water lines	construct new water lines	2005	$1,213,589
Ξ+03	0	P	60	19	TEHACHAPI VALLEY UNITED METHODIST CHURCH	1503350	001	Tehachapi Valley Unified Methodist Church water system has only well. Therefore, the water system is unreliable.	As part of this project, Tehachapi Valley Methodist Church will either drill a second well or develop an intertie with Golden Hills CSD.	2009	$500,000
Ξ+03	0	P	64	19	TURNING POINT MOTHER-INFANT PROGRAM	1502181	001	Turning Point Mother/Infant Program Water System has only well. Therefore, the water system is unreliable.	As part of this project, Turning Point Mother Infant Program will drill a second well.	2009	$200,000
Ξ+03	0	P	70	19	EL CAMINO PINES LUTHERAN CHURCH	1503558	001	El Camino Pines Lutheran Church has only well. Therefore, the water system is unreliable.	As part of this project, El Camino Pines Church will either drill a second well or develop an intertie with the neighboring Lake of the Woods MWC.	2009	$250,000
Ξ+03	0	P	75	19	CAMP CONDOR	1502307	001	The system uses spring box water. During dry years, water quits flowing. This water is more susceptible to bacteria.	An old well and pump existed many years ago on the property. West Side Recreation and Parks District would like to update the pump, well, and	2003	$85,000
Ξ+03	0	P	85	19	STOCO MUTUAL WATER COMPANY	1500517	001	This system needs the following items according to Boyle Engineering's Report (March 2007)Water Storage TankBooster	Water Storage Tank - System does not meet the fire flow requirements set forth in the Kern County development standards - (System has pressure	2009	$525,000
Ξ+03	0	P	100	18	WALKER CREEK RANCH EDUCATIONAL CENTER	2100545	001	To develop additional source capacity, should drought conditions threaten current sources. Also to identify problems / leaks in storage	Monitor levels and flow rates of current sources (two wells), and be prepared to drill additional wells to suppliment and replace current sources,	2009	$250,000
Ξ+03	0	P	100	19	LINNS VALLEY SCHOOL	1502163	001	Linns Valley School has only well. Therefore, the water system is unreliable.	As part of this project, Linns Valley School will either drill a second well or develop intertie with Linns Court Mutual Water Company.	2009	$500,000
Ξ+03	0	P	100	19	AGBAYANI VILLAGE WATER SYSTEM	1500518	001	Agbayani Village Water System only has one well. Therefore, the water system is unreliable.	As part of this project, Agbayani Village would either develop a second source of supply or develop intertie with City of Delano.	2009	$500,000
Ξ+03	0	P	119	19	TEHACHAPI CHURCH OF THE NAZARENE	1502753	002	Tehachapi Church of the Nazarene has only well. Therefore, the water system is unreliable.	As part of the project, the Tehachapi Church the Nazarene will drill a new well or develop intertie with City of Tehachapi.	2009	$500,000
Ξ+03	0	P	130	19	TUSD - MONROE HIGH SCHOOL	1502691	001	TUSD-Monroe High School has only well. Therefore, the school water system is unreliable.	As part of this project, the school will drill a new well.	2009	$200,000
Ξ+03	0	P	200	18	GEYSERVILLE EDUCATIONAL PARK	4900705	001	Delapidated chlorination system	Replace chlorinator	2003	$60,000
Ξ+03	0	P	200	17	CAMP JONES GULCH	4100538	001	Inadequate supply.	Drill a new well to increase the recovery time and volume of the system.	1998	$20,000

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Ξ+03	0	P	225	17	CINNABAR HILLS GOLF CLUB	4300986	001	The problems with our detention time and current GAC system make it very difficult to control TTHM's throughout the year.	Our current GAC system is very costly to replace (7500) 4 times per year. What we would like to do is modify the GAC system to 14 smaller	2010	$55,000
Ξ+03	0	P	227	18	TOMALES HIGH SCHOOL	2100538	001	Old tanks and poor treatment system	Replace tank and treatment system	2004	$250,000
Ξ+03	0	P	230	19	DI GIORGIO SCHOOL WATER SYSTEM	1502068	002	Di Giorgio School has only one well. Therefore, the water system is unreliable.	As part of this project, the Di Giorgio School will either drill a second well or develop intertie with Arvin CSD.	2009	$500,000
Ξ+03	0	P	250	17	FIELD SPORTS PARK/MARIPOSA LODGE/COYOTE	4300937	001	Source protection needed. Also, meters need to be installed.	Construct structure at well site and install meters to FSP and Mariposa.	1998	$8,000
Ξ+03	0	P	290	19	KERN VALLEY COURTS COMPLEX	1502756	001	Kern Valley Courts Complex has only one active well. Therefore, the water system is unreliable.	As part of the project, kern Valley Courts Complex will either drill a new well or develop intertie with CWS-Lakeland system.	2009	$500,000
Ξ+03	0	P	550	19	EL TEJON ELEMENTARY SCHOOL	1502074	001	El-Tejon Elementary School has only well. So, the water system is unreliable.	As part of this project, El Tejon School will either drill a second well or develop intertie with Lebec County Water District	2009	$500,000
Ξ+03	0	P	750	3	MENDOCINO SCHOOL DISTRICT- MENDOCINO	2300584	001	Project DescriptionReplace an aging and inadequately sized domestic water system for the Mendocino Unified School District. The	Proposed new SystemThe current water system must be abandoned and replaced with a new system. The new system provides over a mile of	2008	$1,889,750
Ξ+03	0	P	887	19	RIO BRAVO GREELY SCHOOL WATER SYSTEM	1502229	001	Rio Bravo Greely School has only one well. Therefore, the water system is unreliable.	As part of this project, Rio bravo Greely School will drill a second well or devlop an intertie with vaughn Water Company.	2009	$500,000

Total Projects for 'Category' = O (1384 Projects) **Total Costs for Category:** *$3,902,651,863* **Total Population served in Category:** *242,047,365*

Total Projects for all 'Categories' = (4922 Projects) ***Grand Total*** ***$11,338,468,784***