

Safe Drinking Water State Revolving Fund

Final 2002 Updated SRF Project Priority List

SRF Category: B

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
45	P	185	21	0400065 SPRING VALLEY SCHOOL	01	Installation of 1.9 mile pipeline to connect to Del Oro Lime Saddle WD.	1998	\$1,250,000
40	C	44	2	4500104 SUNRISE MOBILEHOME PARK	02	Consolidate with the nearest large water system.	2000	\$80,000
40	C	50	21	5200545 Modern Village MWC	01	Connect to City of Red Bluff water system.	1998	\$0
40	C	70	11	5500128 GOLD RUSH MOBILE HOME PARK	01	Connect to the Tuolumne Utilities District's Columbia water system.	2001	\$130,000
40	C	72	1	4700506 Van Fossen & Mason	01	Upgrade existing, undersized and deteriorated distribution system so that consolidation can occur with adjacent large public water system.	2002	\$150,000
40	C	4000	11	5510013 TUD-COLUMBIA	05	CONSTRUCT A WATER MAIN EXTENSION FROM THE COLUMBIA SYSTEM INTO THE SHAW'S FLAT COMMUNITY.	2000	\$210,000
35	C	400	14	1300616 PALO VERDE COUNTY WATER DIST.	01	Replace existing wells, with two new wells drilled at a better location.	2001	\$100,000
30	C	308	13	3601011 Golden Pond RV/M Overland	01	Construct connection to City of Adelanto, replace distribution system	1998	\$164,000
30	C	3710	10	0310003 Amador Water Agency- Sutter Creek	07	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 AWA has applied for funds to bring acceptable water to the area and become the purveyor in Buena Vista.	2000	\$2,000,000
25	C	25	21	0400081 FEATHER RIDGE ESTATES WATER CO	01	Drill two new wells and replace existing 20,000 gallon storage tank.	1998	\$0
25	C	70	12	5400814 MADONA MUTUAL WATER COMPANY	01	Drill a new well. OTHER- Design and Construction	1998	\$300,000
25	C	120	21	5200562 Sky Ranch Water System	01	Replace present (old) 30,000 gallon tank with 100,000 gallon tank. Install new well with pump for standby. Install hydroneumatic system on pressure tank. Install chlorination system.	1998	\$85,000
25	C	400	21	0600005 Colusa Co. Service Area #2- Stonyford	02	Drill new wells, add storage tank, and replace some existing lines.	2001	\$400,000
25	C	400	21	0600005 Colusa Co. Service Area #2- Stonyford	01	Undertake a study to determine the source of bacterial contamination of the system's two wells and design and construct the appropriate treatment facilities	2001	\$1,200,000
25	C	650	14	3700905 PINE HILLS MUTUAL WATER COMPANY	05	Build new well/cistern and add chlorination.	2002	\$100,000
20	C	30	11	0011123 TUD-MOUNTAIN BOY RD. DITCH CONVEYAN	01	CONSTRUCT A WATER SYSTEM WITH A WATER TREATMENT PLANT, STORAGE, AND PIPELINES; OR EXTEND WATER LINES FROM THE BIG HILL WATER SYSTEM TO SERVE THE DITCH CUSTOMERS.	1998	\$132,000
20	C	60	21	5800572 FAIRWAY DOWNS MUTUAL WATER CO	01	Install chlorination system.	1998	\$2,000
20	C	87	2	4500235 WOODRIDGE MUTUAL WATER CO	02	Drill a replacement well.	2000	\$60,000
20	C	100	21	1100203 Artois Community S.D.	01	Drill a new well.	1998	\$30,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	104	21	1100445 Orland Mobile H.P.	01	Drill new well and install new electrical and holding tank.	1999	\$15,000
20	C	125	9	2900502 FLORISTON P.O.A. WATER SYSTEM	01	Treatment (filtering) facility should be installed. Design and construction involved.	1998	\$100,000
20	C	131	2	4500173 CASSEL PARK MUTUAL WATER CO	01	Purchase a vacant lot and drill a new well which will meet bacterial MCL. Bacterial contaminated well can then be abandoned.	1998	\$60,000
20	C	180	11	0011120 TUD-DITCH CONVEYANCE CONVERSION PRO	01	INSTALL INDIVIDUAL WATER TREATMENT DEVICES OR WELLS.	1998	\$1,200,000
20	C	408	21	0600013 Princeton Water District	04	Drill two new wells for the community water system.	1999	\$60,000
20	C	408	21	0600013 Princeton Water District	03	Install chlorination system on two wells.	1999	\$2,000
20	C	5525	14	1310005 Holtville, City of	03	Annexation of service area. See attached description and water system improvement map (attachments 2 and 3). Attachment 4	1998	\$2,537,948
20	C	5525	14	1310005 Holtville, City of	05	See attached description (attachments 2).	2002	\$2,079,878
20	C	5525	14	1310005 Holtville, City of	02	Annexation of service area. See attached description and map (attachments 2 and 3).	1999	\$2,805,985
20	P	400	20	3302019 Bundy Canyon Christian School	01	Consolidation, connect to existing adjacent public water system. Dissolve existing water system.	2000	\$115,000
15	C	45	11	2210921 Whispering Pines Apartments	01	RECONSTRUCT THE WELL, UPGRADE THE DISTRIBUTION SYSTEM, CONSTRUCT ADDITIONAL STORAGE, AND INSTALL A CHLORINATION SYSTEM.	1998	\$185,000
15	C	650	14	3700923 LAKE MORENA OAK SHORE MUNICIPAL WATER CO	01	Replace faulty pipe.	2000	\$150,000
15	P	60	2	4500162 INDIAN SPRINGS SCHOOL	01	Install a batch system for chlorination and disinfection with point of use filter to meet bacterial MCL. Replace failing distribution system.	1998	\$10,000
15	P	90	14	1300556 MULBERRY UNION SCHOOL	02	Treat water for drinking purposes through construction of filtration mechanism.	2000	\$50,000
10	C	50	9	3400137 LINCOLN CHAN-HOME RANCH	01	Install new pipes, install new well, and a storage tank.	1998	\$30,000
10	C	250	11	2210901 Coulterville CSA 1	01	DEVELOP ANOTHER SOURCE AND INSTALL A CHLORINATION SYSTEM.	1998	\$75,000
10	C	300	6	5601119 SIETE ROBLES MUTUAL WATER CO	01	Construct new well and install filtration treatment for iron and hydrogen sulfide at the new well head. The system has started drilling a new well.	2001	\$500,000
10	C	400	9	5700536 ROYAL OAK	01	Connect with City of Davis	1999	\$138,000
10	C	3710	10	0310003 Amador Water Agency- Sutter Creek	01	PROVIDE POTABLE WATER TO AREA. OTHER = DESIGN AND CONSTRUCTION	1998	\$1,200,000
10	N	29	5	2700999 OAK PARK WS	03	Purchase and install chlorination unit.	2000	\$7,000
10	P	100	9	5700714 YOLO CO AIRPORT	01	Abandon old well and install a new one.	1998	\$325,000
10	P	100	9	5700714 YOLO CO AIRPORT	02	Construct new well with associated distribution piping	2001	\$450,000
5	C	25	9	0900614 PARADISE APARTMENTS	01	Simplest solution: Connect to El Dorado Irrigation District.	1998	\$80,000
5	N	36	1	5301102 Trinity Knolls Mutual Water	01	Install chlorination system. Repair Swift Creek headworks.	1998	\$50,000
5	N	75	9	2900510 GRANITEVILLE WATER WORKS	01	Design and implement conversion of antique system to provide clean water at adequate pressure.	1998	\$260,360

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	P	125	2	4500190 OAK RUN ELEMENTARY SCHOOL	01	Drill a new well.	2000	\$2,500
5	P	1400	21	0400066 DURHAM HIGH SCHOOL	01	Replacement of well, pressure tank and delivery lines - some additional delivery lines.	1998	\$278,000
2	C	10000	20	3310002 Beaumont-Cherry Valley WD	01	Add treatment to wells (SWTR).	2001	\$3,000,000
0	C	41	21	0400078 FOREST KNOLLS MUTUAL WATER CO	01	Installation of two new 30,000 gallon steel tanks above ground or repair existing tank.	2000	\$60,000
0	C	55	5	2701888 CACHAGUA RD WS #4	02	Design and construct new well, storage tank and distribution	2001	\$300,000
0	C	100	4	4800572 Trailer City	01	Hook-up to City of Vallejo water system.	1998	\$320,000
0	C	100	16	1900903 SLEEPY VALLEY WATER CO., INC.	02	Rebab wells, upgrade to minimize flooding, replace reservoir and distribution system.	2000	\$684,000
0	C	200	18	4910022 Canon Manor Water System	01	Install distribution grid and connect to existing Canon Manor water system.	2002	\$650,000
0	P	100	4	4810026 SID-Peabody	01	Purchase treatment capacity from the City of Fairfield	1999	\$1,450,000
0	P	300	18	4901136 Wilson Elementary School	01	Drill new well and install new pumps, storage tanks and delivery hardware.	1998	\$40,000

Total Projects for 'Category' = B (54 Projects)

Total Costs for Category: \$25,663,671

SRF Category: C

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
40	C	150	1	5304501 Riverview Acres Water System	02	Consolidate and upgrade 6 systems per alternative #11 on PP 22 of attached study	2001	\$2,000,000
40	C	400	3	1700544 Lake County CSA 7 - Bonanza Springs	01	Installation of a filtration system or connect to Loc Lomand Water System.	1998	\$50,000
35	C	119	3	1700563 Lake County CSA 22 - Mt. Hannah	01	Installation of a filtration system or connect to Loc Lomand Water System.	1998	\$1,000,000
35	C	1600	9	3110036 North Tahoe PUD - Dollar Cove	02	Refinance loan.	1998	\$100,200
35	C	1600	9	3110036 North Tahoe PUD - Dollar Cove	01	Install disinfection equipment. Involves design and construction.	1999	\$575,000
30	C	150	1	5304501 Riverview Acres Water System	01	Design and install a filter system. Install transmission main to increase chlorine contact time.	1998	\$38,000
25	C	25	13	2600622 SIERRA EAST MOBILE HOME PARK	01	Drill new deep vertical well	1998	\$25,000
25	C	29	1	5301005 River Oaks Resort	01	Drill a new well source away from river. Reline the concrete storage tank. Replace water mains and install new booster pump.	1998	\$50,000
25	C	35	14	1300557 NICKELL'S MOBILE HOME PARK	01	Install a new water treatment system and distribution sytem or connect with the City of El Centro. The last option is preferred.	1998	\$45,000
25	C	40	2	3200195 Greenhaven Homeowner's W.A.	01	Drill deeper well and increase storage capacity.	1998	\$15,000
25	C	100	2	3205004 Taylorsville	02	Create new system	1998	\$850,000
25	C	100	2	3205004 Taylorsville	01	Create new water system.	1998	\$50,000
25	C	115	13	1400098 Darwin CSD	02	Construct SWTP	1998	\$300,000
25	C	130	1	5301002 Lewiston Valley Water Co., Inc.	01	Construct new filter system. Replace transmission main. Add new storage tank.	1998	\$75,000
25	C	1000	9	3110042 Tahoe Swiss Village Utility	02	Build a 300,000 to 500,000 gallon storage tank.	1998	\$300,000
25	C	1000	9	3110042 Tahoe Swiss Village Utility	01	Build a filter plant.	1998	\$390,000
25	C	2645	2	4510011 Centerville C.S.D.	02	Extend existing system to serve affected area	2001	\$1,049,900
25	N	25	1	5305003 Ruth Lake Marina	01	Relocate well sources above projected maximum flood level. Extend system to incorporate nearby individual residence systems.	1998	\$20,000
25	P	275	16	1900011 CAMPS SCOTT & SCUDDER	01	CONNECT OLD SYSTEM TO ADJACENT MUNICIPAL WATER SYSTEM	1998	\$210,000
20	C	35	3	1700526 Pine Grove Water System	01	Hire hydrologist and spring developer to encase and enhance spring. Put liners in tanks. Rebuild distribution system.	1998	\$100,000
20	C	36	5	2700970 CHEROKEE ACRES MHP WS	01	Install a filtration/disinfection facility	2001	\$150,000
20	C	217	1	1200501 Alderpoint County Water	01	Design and construct filtration and disinfection facilities to meet SWTR.	2000	\$300,000
20	C	305	3	1700574 Lake County CSA 18 - Starview	01	Install filtration system. Rehabilitate distribution system.	1998	\$1,000,000
20	C	400	12	5410007 LSID - TONYVILLE	02	Connection to City of Lindsay	2002	\$200,000
20	C	500	1	0800532 Big Rock C.S.D.	02	Design and installation of a filtering system at the chlorination building.	1998	\$45,000

SRF Category: C

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	26357	21	0410007 Paradise Irrigation District	05	Refinance of water treatment plant.	2001	\$12,400,000
15	C	45	3	1700536 Sunrise Shores Mutual Water Co.	01	Install conventional filtration. Replace distribution system.	2000	\$150,000
15	C	100	14	1300558 PALM VILLA MOBILE HOME PARK	01	Install a new water treatment system and distribution system or connect with the City of El Centro. The last option is preferred.	1998	\$65,000
15	C	350	13	1400006 Village of Rovana	01	Refinance	1998	\$571,325
15	C	795	9	2910027 Nevada ID - Snow Mountain	05	Construct pipelines to provide treated water service	2001	\$396,000
15	C	795	9	2910027 Nevada ID - Snow Mountain	03	Construct hydropneumatic pump station and pipeline to provide treated water	2001	\$810,000
15	C	795	9	2910027 Nevada ID - Snow Mountain	04	Construct booster pump station, storage tank and pipelines to provide treated water service	2001	\$4,500,000
15	C	8800	9	2910004 Nevada ID - E. George, Banner Mountain	05	Construct pipeline and pressure reducing station to provide treated water service	2001	\$700,000
15	C	8800	9	2910004 Nevada ID - E. George, Banner Mountain	06	Construct pipeline and pressure-reducing station to provide treated water service	2001	\$2,400,000
15	C	9920	9	2910006 Nevada ID - Loma Rica	19	Construct pipelines to provide treated water service	2001	\$230,000
15	C	9920	9	2910006 Nevada ID - Loma Rica	11	Construct pipelines to provide treated water service	2001	\$950,000
15	C	9920	9	2910006 Nevada ID - Loma Rica	13	Construct pipelines to provide treated water service	2001	\$740,000
15	C	9920	9	2910006 Nevada ID - Loma Rica	16	Construct pipelines to provide water service	2001	\$431,000
15	C	9920	9	2910006 Nevada ID - Loma Rica	18	Construct pipeline and pressure reducing station to provide treated water service	2001	\$430,000
15	C	9920	9	2910006 Nevada ID - Loma Rica	17	Construct pipelines and pressure reducing station to provide treated water service	2001	\$1,100,000
15	C	9920	9	2910006 Nevada ID - Loma Rica	20	Construct pipeline to provide treated water serviced	2001	\$920,000
15	C	9920	9	2910006 Nevada ID - Loma Rica	21	Construct pipelines to provide treated water service	2001	\$170,000
15	C	9920	9	2910006 Nevada ID - Loma Rica	15	Construct pipeline and pressure reducing station to provide treated water service	2001	\$1,400,000
15	C	9920	9	2910006 Nevada ID - Loma Rica	12	Construct pipeline and hydropneumatic station to provide treated water service	2001	\$1,900,000
15	C	9920	9	2910006 Nevada ID - Loma Rica	14	Construct pipelines to provide treated water service	2001	\$215,000
15	C	10000	9	3110001 North Tahoe PUD - Main	10	Install a one million gallon covered reservoir. Involves design and construction.	1999	\$569,000
15	C	10000	9	3110001 North Tahoe PUD - Main	05	Refinance loan.	1998	\$614,300
15	C	10000	9	3110001 North Tahoe PUD - Main	09	Install underground piping and booster station. Involves design and construction.	1998	\$186,000
15	C	10000	9	3110001 North Tahoe PUD - Main	13	Increase the Ozone CT valves and equipment specification to address crypto inactivation and construct a facility to meet SWTR avoidance criteria. Involves design and construction.	2000	\$3,050,000
15	C	10000	9	3110001 North Tahoe PUD - Main	11	Construct well, 500 and 1000 gpm. Involves design and construction.	1999	\$400,000
15	P	140	13	3600075 LUTHER VILLAGE CAMP	01	Construct new well	1998	\$15,000
10	C	123	5	2701898 CLEAR RIDGE WA	01	Install water filtration and disinfection system. Also, need new, larger pipes & valves and storage tanks. Or--drill new well to avoid SWTR.	1998	\$100,000
10	C	129	5	2701279 COASTLANDS MUT-POST CREEK	01	Install SWT system.	1998	\$100,000

SRF Category: C

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	130	5	2701658 ARROYO CENTER WC	03	Add filtration to the system/Install filtration unit	2000	\$70,000
10	C	574	1	0800555 Gasquet C.S.D.	09	Build additional filtration, storage, and distribution line capacity.	1999	\$486,500
10	P	1	12	1000546 Raisin City CSA 43	01	Fresno County formed CSA No. 43 to create a public water system to provide water to homeowners that meets drinking water standards. Project to include source, distribution and storage. (Reranked to C from G 3/15/02)(add 10 bonus points May 2002)	2002	\$1,000,000
10	P	95	5	2702322 CAPTAIN COOPER SCHOOL	01	Replace well. Install filtration unit.	1998	\$200,000
5	C	48	5	2701278 RANCHO CHAPPERAL MWC	02	Conduct study to determine best solution and implement chosen alternative, e.g. drill well, design/construct filtration treatment system.	2000	\$100,000
5	C	65	5	3500503 Harmony Hills Water System	01	Drill new wells.	1998	\$200,000
5	C	4740	9	3110026 Nevada ID - North Auburn	07	Construct pipelines to provide treated water service	2001	\$220,000
5	C	4740	9	3110026 Nevada ID - North Auburn	10	Construct pipelines to provide treated water service	2001	\$152,000
5	C	4740	9	3110026 Nevada ID - North Auburn	06	Construct pipeline and pressure reducing station to provide treated water service	2001	\$4,400,000
5	C	4740	9	3110026 Nevada ID - North Auburn	09	Construct pipelines to provide treated water service	2001	\$1,100,000
5	C	4740	9	3110026 Nevada ID - North Auburn	04	Construct pipelines to provide treated water service	2001	\$450,000
5	C	4740	9	3110026 Nevada ID - North Auburn	05	Provide treated water	2001	\$450,000
5	C	4740	9	3110026 Nevada ID - North Auburn	08	Construct pipeline and pressure reducing station to provide treated water service	2001	\$1,500,000
5	C	38700	9	3410004 Carmichael Water District	01	Construct a 22 MGD SWTR plant using microfiltration. Involves design and construction.	1998	\$20,000,000
5	C	85000	9	0910001 El Dorado ID - Main	08	Cover reservoir with a rigid cover a create a bypass.	1998	\$800,000
5	C	85000	9	0910001 El Dorado ID - Main	20	Evaluation of appropriate reservoir capacity, cover, and create a bypass. Involves design and construction.	1998	\$1,400,000
5	C	85000	9	0910001 El Dorado ID - Main	09	(Thomas Hill) Evaluation of the need to retain reservoir; design and construction of reservoir protection if necessary.	1998	\$1,700,000
5	C	85000	9	0910001 El Dorado ID - Main	03	Line and cover reservoir with a rigid cover and construct a bypass.	1998	\$2,800,000
5	C	85000	9	0910001 El Dorado ID - Main	07	Cover reservoir with a rigid cover and create a bypass.	1998	\$600,000
5	C	85000	9	0910001 El Dorado ID - Main	21	Evaluation of a proper design for double reservoir system; line, cover and create a bypass. Involves design and construction.	1998	\$4,800,000
5	C	85000	9	0910001 El Dorado ID - Main	10	(Sac Hill) Evaluation of need to retain reservoir or replace with pump station; design and construct reservoir if necessary.	1998	\$500,000
5	C	85000	9	0910001 El Dorado ID - Main	06	(Res 12) Line and cover reservoir with a rigid cover and construct a reservoir bypass.	1998	\$3,800,000
5	C	85000	9	0910001 El Dorado ID - Main	04	Line and cover reservoir with a rigid cover and construct a reservoir bypass.	1998	\$800,000
5	C	85000	9	0910001 El Dorado ID - Main	05	Evaluation of appropriate reservoir capacity; construct, line, cover and create a bypass.	1998	\$600,000

SRF Category: C

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	4E+06	15	1910067 LOS ANGELES-CITY, DEPT. OF WATER & POWER	03	CONSTRUCTING A 10 MGD FILTRATION PLANT, A 15 MG STORAGE TANK, PIPELINES AND UPSTREAM TRUNK LINE IMPROVEMENTS TO CONNECT THESE NEW FACILITIES TO THE DISTRIBUTION SYSTEM.	1998	\$50,000,000
5	C	4E+06	15	1910067 LOS ANGELES-CITY, DEPT. OF WATER & POWER	02	CONSTRUCTING A 32 MGD PUMPING STATION, A 32 MGD FILTRATION PLANT, A 6 MG CLAEARWELL TANK AND ASSOCIATED PIPELINES TO TREAT THE WATER FROM THE LOWER STONE CANYON RESERVOIR BEFORE IT IS DELIVERED TO THE CONSUMER.	1998	\$111,000,000
5	N	2	13	3600376 Big Bend Resort Corp	01	Construct new SWTP	1998	\$300,000
0	C	38	6	4200579 ROSARIO PARK WATER SYSTEM	01	Install a filtration and disinfection treatment system which complies with the SWTR.	1998	\$25,000
0	C	41	5	2701731 BRANDON CREEK MUT	01	Install filtration system.	1998	\$100,000
0	C	60	18	4900578 Carmet Water Company	01	Construct slow sand filter and drill additional side hill wells.	1998	\$52,000
0	C	82	4	4810024 SID-Blue Ridge Oaks	01	Purchase water treatment capacity from City of Fairfield. (Reranked from D on 4/16/02)	2000	\$375,000
0	C	125	16	1900064 SAN DIMAS CANYON IMPROVMENT ASSN	01	Conduct Sanitary Survey and GWUDI study to study treatment solutions	2000	\$15,000
0	C	125	16	1900064 SAN DIMAS CANYON IMPROVMENT ASSN	02	Drill and equip new well, or install filtration/disinfection on existing source.	2000	\$80,000
0	C	135	17	4300520 Idylwild Water System	01	install filtration system	2000	\$125,000
0	C	150	9	3110049 Tahoe Park Water Co - Skyland System	01	Install filters. Involves design and construction.	1998	\$200,000
0	C	150	10	0310022 Jackson Valley Irrigation District	01	Pump good quality Mokelumne River water to a reservoir, which will be constructed along with treatment plant and associated distribution system.	2002	\$2,000,000
0	C	186	17	4100509 COUNTY SERVICE AREA 7	01	Design and construct a new diversion structure on La Honda Creek. Lay new piping (3") along Pescadero Creek Road to Alpine Creek Bridge. Will require an intake pump and installation.	1999	\$400,000
0	C	300	5	4400631 LAS CUMBRES MUTUAL WATER CO	01	Design/construct appropriate SW treatment system (Reranked from D to C 4/3/02)	2002	\$700,000
0	C	300	21	5200503 Mineral City Water System, Inc.	02	Construct surface water treatment plant, replace raw water pipeline to site, replace existing redwood storage tank.	2001	\$950,000
0	C	480	17	4100533 SKYLONDA MUTUAL	02	Drill a new well.	2001	\$17,000
0	C	555	5	2701254 CARMEL RIVERIA MWC	02	Filter plant has been rebuilt after clean-up and salvage of damaged system.	2000	\$150,000
0	C	1000	9	3110032 Lake Forest Utility Company, Inc.	01	Install filters. Involves design and construction.	1998	\$350,000
0	C	1200	6	4010024 SLO CWWD NO. 6 - SANTA MARGARITA	02	Locate and/or develop a new source of supply. May include purchase of right of way, design and construction work.	2002	\$3,000,000
0	C	1200	6	4010024 SLO CWWD NO. 6 - SANTA MARGARITA	01	Locate and identify a new groundwater source, purchase right of way, design & construct well and new transmission line.	1998	\$500,000
0	C	1500	4	2110004 Stinson Beach County Wtr Dist	04	Increase source capacity with new well.	1999	\$65,000

SRF Category: C

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	2000	9	3110012 Agate Bay Water Company	01	Install filter system or drill well to circumvent surface water requirement.	1998	\$450,000
0	C	2500	9	3110018 Tahoe Park Water Company	01	Install filters. Involves design and construction.	1998	\$1,000,000
0	C	5250	6	4210013 SOLVANG WATER DEPARTMENT	01	Install 1.85 MGD filtration and disinfection TP to comply with the SWTR.	1999	\$1,980,300
0	C	8298	6	4210020 Santa Ynez River Water Cons. Dist. ID#1	03	Provide filtration and disinfection treatment which complies with the SWTR or provide additional piping to utilize the well as an agricultural only source.	1998	\$750,000
0	C	10017	18	4910005 Healdsburg, City of	01	Installation of microfiltration treatment facilities at each well field	2001	\$5,000,000
0	C	26723	6	4010002 ATASCADERO MUTUAL WATER CO	01	Design and construct a new water treatment plant.	2000	\$4,800,000
0	C	77400	6	4210004 GOLETA WATER DISRICT	07	Construct pipeline, booster station, reservoir and surge tank to bring treated water to the Goleta West line.	1998	\$4,000,000
0	N	25	9	3100034 BIG BEND WATER ASSOC.	01	Redevelop and restore the structural integrity of surface water sources (springs) to assure water quality and safety- including installation of treatment sytem(s) and procedures. In lieu of this, locate and develop a substitute groundwater source, install treatment system, repoari and upgrade the distribution and storage capacity subject to approval of U.S. Forest Services and State and county environmental health authorities and conformity with State and Federal Safe Drinking Water Standards.	2002	\$100,000
0	N	200	13	3600530 Camp Arbolado	01	Construct SWTP and replace mainline in distribution system	1998	\$268,525
0	P	35	3	2300847 Whale Gulch Elementary School	01	Develop a spring that will qualify as a groundwater source.	2002	\$50,000

Total Projects for 'Category' = C (108 Projects)

Total Costs for Category: \$281,382,050

SRF Category: D

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
40	C	42	1	1200588 Seawood Estates Mutual Water	01	Consolidate systems and upgrade treatment to meet SWTR.	1998	\$196,000
35	C	120	14	1300530 WEST MAIN MUTUAL WATER CO	01	We propose to connect to City water system (El Centro).	1998	\$250,000
35	C	2500	3	1710007 Kelseyville Co Waterworks District 3	01	Install filtration system an/or connect to Soda Bay water system. Replace Valley Vista Tanks.	1998	\$1,000,000
25	C	30	1	1200517 Kimtu Meadows MWC	01	Identify what kind of system would work and implement.	2000	\$100,000
25	C	70	14	1300572 VALLEY MOBILE PARK	01	Construct a new surface water treatment plant.	2000	\$100,000
25	C	70	3	2300730 Westport County Water District	01	Reconstruct infiltration gallery. Add new contact vessel to plant to change it to direct filtration treatment system. Install new disinfection system to ensure compliance with swtr.	1998	\$250,000
25	C	75	1	4700531 Tennant C.S.D.	01	Add coagulant feed facilities or construct slow sand filters.	1998	\$50,000
25	C	200	11	5510030 BIG HILL WATER CO-MONTE GRANDE	01	CONSOLIDATE WITH TUD'S WILLOW SPRINGS SYSTEM VIA PIPELINE/PUMP STATION.	2000	\$476,000
25	C	250	9	0900300 KYBURZ MUTUAL WATER SYSTEM	01	New storage tank and deep cased well/pump.	1998	\$125,000
25	C	250	18	4900532 Sonoma County CSA 41-Jenner	01	Install a raw water or decant tank ahead of treatment plant.	1998	\$20,000
25	C	300	21	1100616 Elk Creek Community S.D.	01	Installation of new surface water treatment plant and miscellaneous appurtenances.	1998	\$383,525
25	C	310	9	2910016 Donner Summit Public Utility D	01	Install a second filtration and disinfection system.	1998	\$50,000
25	C	429	5	4400571 DAVENPORT COUNTY SANITATION DISTRICT	04	Install a new filter plant and improve intakes	2001	\$500,000
25	C	450	9	2900523 WASHINGTON WATER DISTRICT	02	Construct detention storage or alternative disinfection system.	1998	\$190,000
25	C	741	10	0310014 AWA, Ranch House Estates I.D. #2	01	Design and construct 3.0 MGD membrane water treatment plant and upgrade existing raw water pump stations.	2002	\$417,659
25	C	823	3	1710018 Lake County CSA 2 - Spring Valley	02	Construct 2 more slow sand filters and 100,000 gals additional storage for shut-down times.	1998	\$1,000,000
25	C	1000	13	3610017 HAVASU WC	01	Construct 100,000 gallon clearwell	2002	\$100,000
25	C	1400	1	1210008 Garberville Water Co.	02	Install an additional filtration cell or clarifier unit	2001	\$135,000
25	C	2100	2	3210001 Bidwell Water Company, Inc.	01	Add additional filter. Replace a portion of the distribution system.	1998	\$250,000
25	C	2100	2	3210001 Bidwell Water Company, Inc.	03	Install control equipment to improve treatment plant, reservoir coating, etc.	1998	\$70,000
25	C	2312	10	0310010 AWA, Pioneer I.D. #1	02	Design and construct 3.0 MGD membrane water treatment plant and upgrade existing raw water pump stations.	2002	\$1,112,564
25	C	2660	9	3110017 Sierra Lakes County Water Dist	03	Install welded steel tank with capacity of 550,000 gallons at cost of \$465,000.	2000	\$465,000
25	N	25	1	5301010 Bud Fine MWC	01	Upgrade filter system, replace storage tank, and replace deteriorated mains.	1998	\$100,000

SRF Category: D

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	N	50	1	5305004 Ruth Lake Recreation Area	01	Relocate well source above maximum flood line. Consolidate individual systems.	1998	\$25,000
25	P	90	1	1200546 Casterlin School	01	Install new water treatment system on well source and disconnect surface water source.	1998	\$100,000
25	P	100	18	4900679 Fort Ross School District	01	Hook into a community water system which is properly maintained, has sufficient water and has a management system.	2000	\$20,000
20	C	70	1	4700503 Callahan Water District	01	Add storage or replumb to increase contact time for disinfection. Review condition of components of filter plant and repair or replace defective components to ensure proper filtration.	1998	\$250,000
20	C	75	12	5400506 NORTH KAWEAH MUTUAL WATER COMPANY	01	Install approved alternative technology filtration system	2001	\$25,000
20	C	90	18	4900514 Rancho Del Paradiso - Cal Water Service	01	Install approve filtration system, replace existing 5,000 gal tank with 10,500 gal concrete tank and new transmission lines.	1999	\$158,500
20	C	125	2	4500022 HAT CREEK WATER COMPANY	01	Replace existing substandard filtration system and add an additional chlorine contact tank with enclosure building to meet the SWTR regulations.	1998	\$28,500
20	C	210	18	4900536 Occidental Community Services District	01	Conduct public meeting to develop environmental & feasibility plans - contract for delivery of water from an adjacent water system or source. This procedure may include a joint powers agreement for a single management & operation district.	1998	\$1,500,000
20	C	450	1	5301003 Lewiston Park MWC	01	Construct new filtration facilities and/or develop new groundwater sources. Add emergency standby generator capability.	2000	\$100,000
20	c	500	18	0003046 Sereno Del Mar/Carmet/Salmon Creek	01	Construct 2.8 miles of water main to connect all 3 public water systems into the existing gravity storage at Sereno Del Mar and Carmet. Use Salmon Creek source as primary supply.	1999	\$300,000
20	N	25	1	1200704 Azalea Glen	01	Install a well and construct a closed system.	1998	\$28,250
20	N	50	1	0800661 Caltrans-Collier Tunnel RS	01	New pressure filter - 10 GPM	1998	\$35,000
20	N	200	18	4910308 CSP-Wrights Beach State Park	01	Locate and construct new water source well and distribution system.	1999	\$100,000
15	C	9	3	1700546 Clearwater Mutual Water Company	01	Replace storage tanks with larger tanks and make treatment plant improvements or replace treatment plant.	1998	\$100,000
15	C	100	11	1009026 O'NEILL FEEDING COMPANY	01	INSTALL PRESSURE CLARIFIER ON SYSTEM, ADD TWO NEW 42" DIAMETER DUAL MEDIA PRESSURE FILTERS. INSTALL NEW PRESSURE TANK AND TWO NEW 20,000 GAL. GALVANIZED STORAGE TANKS. PREPARE DISTRIBUTION SYSTEM OPERATIONS PLAN. OTHER - DESIGN AND CONSTRUCTION.	1998	\$500,000
15	C	200	12	5400968 IMPROVEMENT DISTRICT #1	01	New source or improve treatment of riverwell; storage tank and replace old main lines. OTHER - Design and Construction	1998	\$700,000
15	C	1000	20	3301115 Chiriaco Summit	01	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 into potable and non potable for use at the Chiriaco site. All new plastic piping will be included as well	1998	\$385,000
15	C	4300	10	0510001 Union Public Utility District	01	CONSTRUCT 1MG, BAFFLED CLEARWELL OTHER = DESIGN AND CONSTRUCTION	1998	\$538,970
15	C	8500	9	0910013 Georgetown Divide PUD	01	Empty filters, the underdrains and surface washers need to be removed and replaced and new flow meters added. Involves design and construction.	1998	\$80,000
15	C	13500	2	4510014 Bella Vista Water District	06	Improve system to meet CT disinfection regulation; filter rate of flow controllers; filter to waste and recycle basin; add two new filters; coagulant addition; and variable speed pump.	1999	\$2,280,000
15	C	70700	9	3410001 Arcade WD - Town & Country	05	Install a 10 mgd water treatment plant. Involves design and construction.	1998	\$10,500,000

SRF Category: D

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	103616	16	1910007 AZUSA LIGHT AND WATER	02	Upgraded Filter #1 and Filter #2: increased media depth, provided provision filter to waste and continuous turbidity monitoring, installed control panel.	1998	\$450,000
15	C	103616	16	1910007 AZUSA LIGHT AND WATER	03	Constructed new pump station and 4MG reservoir to meet contact time for CT calculations.	1998	\$4,000,000
15	P	515	14	1300579 MC CABE UNION SCHOOL	01	Construct a new water treatment facility.	2000	\$45,000
10	C	85	10	5000008 KNIGHTS FERRY COMM. SVC. DIST.	01	CONSTRUCT LARGER CLEARWELL. UPGRADE SURFACE WATER TREATMENT PLANT AS NECESSARY	1998	\$300,000
10	C	150	3	1700581 Cache Creek Mobile Home Park	01	Construct approved surface water treatment plant	2000	\$80,000
10	C	152	9	3100041 ALPINE MEADOWS POA	01	Install 6" water line from plant to storage tank; install water meters and replace distribution system. Involves design and construction.	2002	\$370,000
10	C	336	9	3100040 SHADY GLEN COMM WATER SYSTEM	01	Enlarge filtration and improve disinfection process, increase storage for chlorine contact time and during surface water interruptions.	1998	\$80,000
10	C	429	5	4400571 DAVENPORT COUNTY SANITATION DISTRICT	02	Install new pump, filters, and clarifier.	2000	\$150,000
10	C	2650	10	0210001 Lake Alpine Water Company	01	UPGRADE OR REPLACE TREATMENT PLANT. OTHER = DESIGN AND CONSTRUCTION	1998	\$375,000
10	C	3400	14	1310007 Heber Public Utility District	01	Build new treatment plant	1998	\$3,800,000
5	C	35	3	2300596 Big River Vista Mutual Water Company	01	Drilled well in 1996.	1998	\$28,000
5	C	168	5	4400581 OLYMPIA MUTUAL WATER COMPANY	01	surface water treatment system, and redevelopment of springs to limit exposure to contamination and optimize supply	2002	\$50,000
5	C	300	3	2800526 Napa County Public Works-LBRID	01	Replace existing filter with new one. Install additional plant equipment. Replace galvanized steel piping in distribution system.	1998	\$2,000,000
5	C	795	9	2910027 Nevada ID - Snow Mountain	01	Consolidate Snow Mountain system with Banner system by constructing a pump station and transmission pipelines. Involves design and construction.	1999	\$1,200,000
5	C	800	6	5601117 SENIOR CANYON MUTUAL WATER CO	09	New treatment room constructed in Senior Canyon further upstream.	1998	\$9,000
5	C	800	6	5601117 SENIOR CANYON MUTUAL WATER CO	01	Install an additional dual media filter	1998	\$78,775
5	C	2000	9	3110034 Christian Valley Park CSD	01	Install one new filter. Involves design and construction.	1998	\$200,000
5	C	4840	9	2910014 Nevada ID - Lake of Pines	01	Add surface wash, add filter, and replace redwood clearwell tank.	2001	\$440,000
0	C	0	16	1910045 ANTELOPE VALLEY-EAST KERN WATER AGENCY	01	ADD ONE 9 MG CLEARWATER RESERVOIR FOR A TOTAL OF 18 MG STORAGE AT A 65 MGD WATER TREATMENT PLANT	2000	\$1,800,000
0	C	0	7	1910041 THREE VALLEYS MWD	03	INSTALL A STORM DRAIN SYSTEM TO CARRY STORM WATER OFF OF PROPERTY.	1998	\$1,000,000
0	C	18	3	1700519 Crescent Bay Improvement Company	01	Improvements to existing treatment facility	2001	\$50,000
0	C	55	18	4900549 Sonoma County CSA 41-Freestone	02	Drill a new well and use it as primary, sole source. Use spring as standby source.	1998	\$10,000

SRF Category: D

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	70	1	1200587 Briceland C.S.D.	01	Design and Construct source protection. Optimize slow sand filter media construct settling basin an filter and storage capacity	2001	\$200,000
0	C	83	5	4400604 BRACKENBRAE COUNTRY CLUB	01	Construct treatment plant. Technology to be determined by outcome of separate study.	2000	\$55,000
0	C	108	17	4100512 LOMA MAR MUTUAL	02	Rebuild sedimentation tank	1998	\$45,000
0	C	120	4	2110007 California Water Co. - Coast Springs	03	Drill new deep well 1,000 ft.	1998	\$110,000
0	C	120	4	2110007 California Water Co. - Coast Springs	02	Construct a new treatment plant.	1998	\$76,000
0	C	123	5	2701898 CLEAR RIDGE WA	02	Install surface water filtration system	2003	\$150,000
0	C	135	4	4810025 SID-Pleasant Hills Ranch	01	Install central treatment..	2000	\$375,000
0	C	170	3	2810014 Spanish Flat Water District	01	Construct new package water treatment plant.	1998	\$875,000
0	C	178	5	4400559 SUMMIT MUTUAL WATER COMPANY	01	Improve or replace filter plant, transmission line, control systems etc.	2001	\$25,000
0	C	180	3	2810009 Berryessa Pines Water System	01	Construct new surface water treatment plant with all required reliability features and a new clearwell for chlorine contact time to achieve required inactivation.	2000	\$750,000
0	C	215	5	4400526 BIG REDWOOD PARK WATER	01	Design and construct a filtration and treatment system consisting of a new 5,000 gallon storage tank and appropriate filters and pumps.	2001	\$50,000
0	C	217	1	1200501 Alderpoint County Water	02	Design and construct filtration and disinfection facilities to meet SWTR amd cpmstrict new storage tank. Repair existing storage tank and replace several pressure relief valves.	2003	\$500,000
0	C	300	9	3110028 Northstar C.S.D.	02	Construct coagulation and sedimentation complete with alarms.	1998	\$900,000
0	C	350	5	4400595 VILLA DEL MONTE MWC	02	Evaluate alternatives and design and construct improvements to bring system into compliance. Design and construct cover for reservoir to prevent algae growth.	2002	\$300,000
0	C	500	3	2810011 Pleasure Cove Resort	01	new surface water treatment plant	2000	\$150,000
0	C	555	5	2701254 CARMEL RIVERIA MWC	03	Temporary lines were replaced with proper sized lines, providing adequate contact time.	2000	\$165,000
0	C	600	3	2810013 Napa County Public Works-NBRID	01	Construct new treatment plant filter, Reconfigure piping at clearwell to increase chlorine contact time.	1998	\$2,000,000
0	C	1576	1	1210015 Willow Creek C.S.D.	01	See attachment	2003	\$1,500,000
0	C	3200	9	3110009 Meadow Vista County Water Dist	03	Install 2mgd package plant to operate in parallel, but independent of existing facilities.	1998	\$680,000
0	C	60000	6	5610024 CASITAS MUNICIPAL WATER DIST	02	Construct a 170,000 gallon backwash storage tank and install a VFD pump (1000 gpm) at Avenue No. 1 pump plant.	1998	\$300,000
0	C	131723	15	1910126 POMONA- CITY, WATER DEPT.	05	CONSTRUCTED A 3.5 MG RESERVOIR	1998	\$2,202,000
0	C	131723	15	1910126 POMONA- CITY, WATER DEPT.	06	PILOT STUDY OF FILTRATION MEHOD WAS RUN AND MODIFICATIONS ARE NEARLY COMPLETED BASED ON FINDINGS OF THE STUDY	1998	\$3,850,000
0	N	25	17	4100529 CAMP LOMA MAR	01	Add 4500 gallon storage tank, expand sand filter	1999	\$50,000
0	P	49	1	1206008 Mattole Triple Junction High School	01	Installation of monitoring equipment immediately so data may be collected, once a solution is determined would start construciton spring of 2003.	2003	\$125,000

SRF Category: D

Bonus Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
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Total Projects for 'Category' = D (90 Projects)

Total Costs for Category: \$57,043,743

SRF Category: E

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
45	C	57000	13	3610064 EAST VALLEY WD	02	Consolidate water system into EVWD	1998	\$985,000
40	S	0	19	1502567 Commanche Well Water System	01	TIE INTO ANOTHER SYSTEM, STORAGE TANK AND BOOSTER PUMPS. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$400,000
25	C	66	5	2701422 OAKRIDGE SUB MWC	01	Consolidation with Aromas Water District.	1999	\$700,000
25	C	115	13	1400098 Darwin CSD	01	Construct two wells and improve spring	1998	\$100,000
25	C	150	19	1500371 UNION PACIFIC RAILROAD COMPANY	01	BUILD TEN MILES OF PIPELINE FROM TEHACHAPI TO KEENE. OTHER - DESIGN AND CONSTRUCTION	1998	\$2,500,000
25	C	202	2	4500028 SHASTA CO CSA #23 CRAGVIEW	01	Armor slopes and relocate facilities.	2001	\$160,000
25	C	240	21	0600012 Colusa Co. Service Area #1- Century Ranch	02	Design a surface water treatment plant and replace all air vacuum release valves	2001	\$1,200,000
25	C	250	2	4500013 LAKESIDE WOODS MUTUAL WATER CO	01	New storage tank, water main repairs and replacement, stand-by generator for power outages and water meters to encourage residents to conserve water to preclude water outages.	1998	\$93,000
25	C	521	14	3700922 LIVE OAK SPRINGS WATER & POWER COMPANY	01	Replace existing distribution system, and install pressure system (pressure tanks and pump system).	1998	\$1,000,000
25	C	625	13	3600196 Pioneertown Water Users (CSA 70W-4)	05	Drill and develop additional groundwater wells	2000	\$150,000
25	C	625	13	3600196 Pioneertown Water Users (CSA 70W-4)	06	Construct 5.3 miles of transmission line to High Desert Water District	2002	\$1,182,000
25	C	625	13	3600196 Pioneertown Water Users (CSA 70W-4)	04	Develop a Water Master Plan	2000	\$50,000
25	C	1400	1	1210008 Garberville Water Co.	03	Purchase and install generators for the infiltration gallery and treatment plant	2001	\$21,000
25	C	2500	12	5410012 STRATHMORE PUBLIC UTIL DIST	01	CONSTRUCT CANAL STORAGE FACILITIES. OTHER - DESIGN AND CONSTRUCTION	1998	\$260,000
25	C	3052	1	1210012 Rio Dell, City of	02	Source water treatment plant	2001	\$2,210,000
25	C	4000	12	5410001 CUTLER PUD	03	REPLACE THE OLD AND UNDERSIZED PIPELINES AND INSTALL HYDROPNEUMATIC TANKS ON EXISTING WELLS TO REGULATE THE PRESSURE. OTHER - DESIGN AND CONSTRUCTION.	1998	\$493,000
25	P	32	1	1200806 Honeydew Elementary School	01	Develop additional water source and improve distribution system.	1998	\$6,000
20	C	43	5	3500554 Monterey Vacation R.V. Park	01	Consolidate with Aromas Water District and become a customer instead of a supplier.	1998	\$100,000
20	C	48	5	2700740 SAN MIGUEL WS #3	01	Consolidate with Royal Oaks WS.	1998	\$110,000
20	C	50	18	4900618 Rural Canyon Water Company	01	Construct a 1 1/2 mile 6 inch line to connect to Forestville CWD, annex to District and pay the connection fees or purchase wholesale water & continue to operate the storage and distribution system.	1999	\$350,000
20	C	58	17	4300637 Los Ranchos De Uvas Water Company	02	Need to hook up to Twin Valley Water Company.	1998	\$100,000

SRF Category: E

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	65	6	4200514 CUYAMA MUTUAL WATER CO.	01	Tie into Cuyama CSD or construct a new well. (Reranked to E from M 1/3/02)	2000	\$250,000
20	C	75	5	2702072 ARROWHEAD RANCH WS	01	Physical consolidation with Normco Water System.	1998	\$120,000
20	C	81	5	2701670 LANGLEY/VALLE PACIFICO WS	01	Install new well and treatment facilities.	1998	\$400,000
20	C	85	2	3200134 Blairsden Water Users Association	01	Replace antiquated water lines and install storage tank.	1998	\$150,000
20	C	90	20	3301220 Double R Trailer Park	01	Connect to Mission Springs WD water system.	2002	\$480,000
20	C	99	5	2700838 SPRING CANYON WA	01	Water system needs to consolidate with a larger water system--specifically Alco Water Service.	1998	\$175,000
20	C	100	1	0800548 Klamath C.S.D.	01	Construct two wells and new telemetry in currently identified good aquifer. Construct transmission line to existing distribution system (200 feet of 6-inch PVC).	1998	\$160,000
20	C	200	11	2210906 Mariposa Pines Mutual	01	CONSTRUCT A NEW WELL, RECONSTRUCT TWO WELLS, AND INSTALL STORAGE AND DISTRIBUTION SYSTEM IMPROVEMENTS.	1998	\$294,806
20	C	250	20	3301529 Ramona Water Company	01	Drill new wells, meters, and storage facilities.	2001	\$100,000
20	C	500	12	5410036 LSID-STRATHMORE SYSTEM	01	DESIGN AND INSTALL CANAL STORAGE FACILITES TO INCREASE CAPACITY AND RELIABILITY OF WINTER WATER DELIVERIES. OTHER - DESIGN AND CONSTRUCTION	1999	\$250,000
20	C	927	21	0410017 Del Oro Water Co.-Lime Saddle	01	Construct 16,600 feet of 10" main with lift stations and an additional 300,000 gallon storage tank.	1999	\$2,000,000
20	C	1937	2	3210004 Quincy Community S.D.	04	Construct new well	2001	\$150,000
20	C	1937	2	3210004 Quincy Community S.D.	03	Construct new well	2001	\$350,000
20	C	3000	20	3310060 East Blythe County Water District	01	Construct a new water facility consisting of supply wells, filtration, and storage reservoirs. Install distribution pipelines. (See attached documentation).	1998	\$8,285,000
20	C	10948	21	0410011 Del Oro Water Co.-Paradise Pines	03	Extend a new pipeline to convey treated water from the Lime Saddle surface water treatment plant to the Paradise Pines System	2001	\$4,500,000
20	C	80000	1	1210013 Humboldt Bay MWD	02	Emergency standby generator	2002	\$400,000
20	P	100	18	4900679 Fort Ross School District	02	Connect 1 mile pipeline to community water system.	2001	\$20,000
20	P	200	17	4100516 LA HONDA ELEMENTARY SCHOOL	01	Feasibility Study to consolidate with LaHonda Guild, CSA#7, San Mateo Co., or San Francisco Water District, with LaHonda's inadequate water supply.	1998	\$10,000
20	S	168	9	0931012 Big Bend Water Users Association	01	Develop supplemental water source; replace and repair pipeline; rerouting	1998	\$35,000
15	C	30	11	2210919 Midpines Timber Mobile Home Park	01	CONSTRUCTION OF A NEW WELL AND STORAGE TANK.	1998	\$50,000
15	C	30	20	3301643 Spring Crest Water & Power	01	A) Need secondary source of water - new well \$25k, B) Provide electrical service to wells/tanks for monitoring \$5k, C) Replace approx. 200 l.f. of 8" water line \$16k, D) Clean out hydrolic wells \$5k	1998	\$51,000
15	C	130	20	3301491 Alpine Village Water Company	01	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	\$15,000

SRF Category: E

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	150	18	4900850 Bodega Water Company	01	Drill additional well	2002	\$100,000
15	C	240	21	0600012 Colusa Co. Service Area #1-Century Ranch	01	Drill new wells and replace existing storage reservoir.	1998	\$200,000
15	C	250	13	2600546 CROWLEY LAKE MUT. WATER DIST.	01	Investigate new well sites, review system operations, determine system needs, prepare construction loan applications.	2000	\$300,000
15	C	415	13	3600107 Forest Park MWC	01	Construct new sources and storage facilities	1998	\$150,000
15	C	800	6	4210009 Cuyama Community Services District	01	Construct an 8-inch, 4.5 miles long line to connect the school to CCSD.	2002	\$500,000
15	C	930	2	4610001 Loyalton, City of	03	Provide additional source capacity, valving to isolate tanks, replace old main line	2001	\$250,000
15	C	3000	9	2910005 Donner Lake Water Company	05	Investigate the condition of existing distribution system and repair or replace as needed.	2000	\$5,000,000
15	C	3000	9	2910005 Donner Lake Water Company	04	Investigate the condition of the existing distribution system and repair or replace as needed.	2000	\$100,000
15	C	8392	3	2310001 Fort Bragg, City of	01	Develop well field (estimated to supply 1400 gpm), install 5500 L.F. new transmission lines, new pump station and controls.	1998	\$1,100,000
15	C	13500	2	4510014 Bella Vista Water District	08	Construct a pump station and pipelines to provide treated drinking water to previously unserved area to replace their existing well water supplies.	1998	\$1,192,000
15	N	55	13	1400088 Delights Hot Spa	01	Construct pressure tank, distribution system replacement	1998	\$200,000
15	N	195	14	3701882 SPLIT MOUNTAIN PARK	01	New 5,000 gallon water storage tank, new 1,500 gallon water pressure tank, and new 5 hp secondary booster pump.	1998	\$8,500
15	P	125	2	4500170 MONTGOMERY CREEK SCHOOL	01	Improve spring or drill wells to improve source capacity and preclude water outages.	1998	\$60,000
10	C	150	20	3301541 Reche Canyon Mutual Water Company	01	Install water meters and 6" pipeline 3,800' to connect to available city water.	1998	\$150,000
10	C	1100	13	3610118 YERMO WATER CO	01	Construct new well and reservoir, replace mainline	1998	\$850,000
10	C	1200	13	3610026 ARROWHEAD MANOR WATER CO	01	Replace 60,000 feet of pipeline and repair/replace storage tanks	2000	\$10,000
10	C	3300	5	2710018 Seaside, City of	01	Install new well.	1998	\$150,000
5	C	35	11	2000549 MOUNTAIN RANCHES MD #5	01	INSTALL AN ADDITIONAL WELL AND A 100,000 GALLON STORAGE TANK WITH A TELEMETRY SYSTEM.	1998	\$140,000
5	C	40	16	1900514 LLANO FARMS MUTUAL WATER COMPANY	01	INSTALL NEW WELL, BOOSTER PUMP, AND STORAGE TANK	1998	\$500,000
5	C	54	18	4901071 Boulevard Heights Mutual Water	01	Construct additional 50,000 gal tank. Install larger well pumps.	1998	\$85,000
5	C	76	16	1900158 LITTLE BALDY WATER COMPANY	04	Deepen existing well for more supply, or drill new well	2000	\$100,000
5	C	76	16	1900158 LITTLE BALDY WATER COMPANY	01	PURCHASE THREE 2.5 ACRE SITES, CONSTRUCT APPROX. 100,000 STORAGE TANK ON EACH AND SECURITY FENCING	1998	\$450,000
5	C	87	3	2300606 Lake View Mutual Water Co.	01	Drill well.	1998	\$30,000

SRF Category: E

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	436	14	3700919 LAKE WOHLFORD RESORT	01	Install well, run electricity to well. Purchase and install storage tank.	1998	\$120,000
5	C	6400	19	1510045 GOLDEN HILLS CSD	06	Loop water system in west GHCSO service area in order to provide the necessary water volume to Keene.	2000	\$100,000
5	C	1E+07	10	0300016 Volcano Community Service Dist	01	STUDY ALTERNATIVES, DESIGN SOLUTION, AND CONSTRUCT SOLUTION. OTHER = STUDY, DESIGN, AND CONSTRUCTION	1998	\$1,000,000
0	C	33	14	3700004 WILLOWS ASSOCIATION	01	1. Drill additional well. 2. Connect to Padre Dam Water District. The cost of this option has not been determined.	1998	\$17,000
0	C	48	5	2701423 ECHO VALLEY WS #5	01	Design and construction of new well.	1998	\$45,000
0	C	50	11	2000544 HIDDEN LAKE DIST #1	01	INSTALL A NEW WATER TREATMENT PLANT (100 GPM CAPACITY), LARGER INTAKE PUMPS, AND ASSOCIATED PIPING AND ELECTRICAL FACILITIES. ALSO INSTALL AN ADDITIONAL 100,000 GALLON STORAGE TANK.	1998	\$250,000
0	C	62	5	2700731 Z RANCH MWC	01	Add one or two new wells.	1998	\$80,000
0	C	75	5	2700775 TIERRA VERDE MWC	01	Construct a new well and storage tank to provide long-term reliability	2002	\$75,000
0	C	75	5	2702003 VIERRA MEADOWS MWC	01	Add additional 15,000 gallon storage tank.	1998	\$30,000
0	C	126	5	2700503 ASSISI MWC	01	Replace bowls.	1998	\$11,630
0	C	218	14	3701988 ALPINE OAKS MOBILE ESTATES	01	Construct additional well and 20,000 gallon storage tank.	1998	\$100,000
0	C	230	5	4400598 GREENBELT WATER COMPANY INC	01	Drill and equip a new well, including appurtenances necessary to supply water to the system such as booster pump, pressure tank, and control system.	2000	\$38,000
0	C	332	13	3600222 Juniper Riviera Co WD	01	Construct new well	1998	\$130,000
0	C	500	12	5400542 DUCOR COMMUNITY SERVICE DIST.	01	Construct a new well	2002	\$500,000
0	C	650	14	3700905 PINE HILLS MUTUTAL WATER COMPANY	02	Add additional well; increase present storage capacity; replace affected delivery lines.	1998	\$80,000
0	C	915	10	3910009 San Joaquin County - Thornton	02	Construct replacement well including engineering, feasibility study, environmental and property acquisition.	2002	\$881,550
0	C	1001	14	3710009 Descanso Community WD	01	New tanks, new lines and meters, upgrade wells, add filtration system, generator, tank site purchase, grading and fencing.	1998	\$1,300,000
0	C	1638	12	5410017 LONDON COMMUNITY SERV DIST	01	Construction of new distribution system.	2002	\$1,600,000
0	C	4715	13	3610125 SBNDO COUNTY SERVICE AREA 70J	05	Drill a new well	2000	\$300,000
0	C	5763	12	5410008 OROSI PUBLIC UTILITY DISTRICT	05	Replace small diameter mains with minimum 8-inch diameter mains in the areas affected	2002	\$1,625,000
0	C	9475	13	3610047 SO CA WATER CO-WRIGHTWOOD	01	Construct new well	1998	\$300,000
0	C	10318	13	3610120 SBDNO COUNTY SERVICE AREA 70L	03	Construct 2 new wells	2000	\$882,000

SRF Category: E

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	24884	7	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	17	REPLACE THE EXISTING 8", 10" AND 12" PIPELINES WITH 16" PIPELINES (see 08)	2002	\$870,000
0	C	24884	7	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	16	REPLACE THE EXISTING 8", 10" AND 12" PIPELINES WITH 16" PIPELINES(see 08)	2002	\$1,550,000
0	C	24884	7	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	15	REPLACE THE EXISTING 10" PIPELINES WITH 1,100' OF 16" PIPELINE (see 08)	2001	\$1,550,000
0	C	24884	7	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	18	CONSTRUCT A 2 MG RESERVOIR AT THE EXISTING SUNSET MESA TANK FARM SITE (see 08)	2001	\$2,100,000
0	C	24884	7	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	13	REPLACE PORTIONS OF THE EXISTING 10" AND 12" PIPELINES WITH 11,000' OF 16" PIPELINE (see 08)	1999	\$1,932,000
0	C	24884	7	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	11	REPLACE EXISTING WATER MAINS.(See project 08)	2000	\$850,000
0	C	24884	7	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	14	REPLACE PORTIONS OF THE EXISTING 10" AND 12" PIPELINES WITH 8,000' OF 16" PIPELINE (see 08)	2001	\$1,401,000
0	C	24884	7	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	03	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
0	C	24884	7	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	10	REPLACE APPROXIMATELY 1,700 FT. OF WATER MAIN TO REDUCE MAINTENANCE COSTS.(See 08)	2000	\$840,000
0	C	24884	7	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	01	REPLACE APPROXIMATELY 6700' OF EXISTING WATER MAINS AND UPGRADE 2 PUMP STATIONS. (See 08)	2000	\$870,000
0	C	24884	7	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	02	REPLACE APPROXIMATELY 8000' OF EXISTING WATER MAINS AND RECONSTRUCT A PUMP STATION. (see 08)	2001	\$1,600,000
0	C	24884	7	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	05	REPLACE THE TWO EXISTING WATER TANKS WITH TWO NEW 100,000 GALLON RESERVOIRS. (See 08)	1999	\$700,000
0	C	24884	7	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	08	Installation of three 10" parallel pipelines and replacement of portions of the existing pipes with pipes using rigid joints.(This project is reranked and redefined per Dist memo dated 3/31/2000)	2001	\$2,000,000
0	C	65000	16	1910026 COMPTON-CITY, WATER DEPT.	08	Rehabilitate domestic well, replace existing emergency connection between the City of Compton and the MPWT, purchase of water rights and acquisition of land, destroy two inactive wells.	2002	\$1,400,000
0	P	1	12	5403108 Burnett Road WS	01	Permanent interconnection to Tipton CSD	2002	\$287,800
0	P	75	9	0900410 LATROBE ELEMENTARY SCHOOL DIST	01	Construct additional well and connect to storage tank.	1998	\$20,000

Total Projects for 'Category' = E (104 Projects)

Total Costs for Category: \$70,477,286

SRF Category: F

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
40	P	900	12	5400636 OROSI HIGH SCHOOL	01	Connection to Orosi PUD.	2001	\$100,000
35	C	70	12	5400788 LONE OAK MUTUAL WATER CO	01	Connect to City of Tulare	2001	\$100,000
35	C	8208	5	2710011 Soledad, City of	01	Replace private wells with connection to municipal water.	1998	\$220,000
35	C	8208	5	2710011 Soledad, City of	02	Replace private wells with connection to municipal water.	1998	\$200,000
30	C	60	5	2701036 APPLE AVE WS #3	01	Drill deeper well or consolidate with City water system.	1998	\$75,000
30	C	250	5	2700706 QUEEN MOTEL	02	Construct a new pipeline to tie into California Water System-King City	2001	\$230,000
30	C	300	12	5400567 TOOLEVILLE WATER SYSTEM	01	Drill a new well or connect to City of Exeter	2002	\$250,000
30	C	350	12	5400666 GRANDVIEW GARDENS	01	DRILL A NEW WELL. OTHER - DESIGN AND CONSTRUCTION	1998	\$250,000
25	C	30	5	3500526 Arnold Park (O'Bannon's MHP)	01	locate new source water or treat existing groundwater for nitrate removal	2002	\$30,000
25	C	37	20	3301746 Whispering Sands Mobilehome Estates	02	Connect to adjacent public water system, or drill new well.	2000	\$150,000
25	C	200	12	5400616 LEMON COVE WATER COMPANY	01	Drill a new well and connect to system OTHER- Design and Construction	1998	\$150,000
25	C	300	12	5400641 TEVISTON C.S.D.	01	REPLACE DETERIORATED AND UNDERSIZED PIPES	1998	\$130,000
25	C	500	5	2700773 PAJARO/SUNNY MESA WD	01	New water system would provide reliable, potable water for all residents. It would eliminate the older, shallow wells and possibly avoid the nitrate problem.	1998	\$1,350,000
25	C	1000	12	5410039 PLAINVIEW MUTUAL WATER COMPANY	01	DRILL NEW WELL, INSTALL ADEQUATE STORAGE, REPLACE WATER DISTRIBUTION SYSTEM. OTHER-DESIGN, CONSTRUCTION, TEST WELL	1998	\$500,000
25	C	4000	12	5410001 CUTLER PUD	01	INSTALL NEW WELL, BLENDING TANK, AND APPURTENANT FACILITIES to replace high nitrate and DBPC wells. - DESIGN AND CONSTRUCTION.	1999	\$1,390,000
25	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	10	Construct nitrate removal facility	2002	\$5,000,000
25	N	110	12	5400735 RODRIGUEZ LABOR CAMP	01	DRILL A NEW WELL. OTHER - DESIGN AND CONSTRUCTION	1998	\$200,000
25	N	300	16	1900236 CAMP PAIGE-AFFGBAUGH	02	CONNECT CAMP WATER SYSTEM TO SAN GABRIEL VALLEY WATER DISTRICT SYSTEM OR CONSTRUCT NEW WELL, STORAGE TANK, AND CHLORINATOR.	1998	\$350,000
25	P	149	14	3702702 DEHESA ELEMENTARY SCHOOL	01	Build new 6000 foot pipeline to consolidate with Otay Water District.	2002	\$800,000
20	C	25	20	3310075 Santa Ana Water Project Authority	01	Construction of pipeline to deliver water that meets all standards to water systems, to replace the use of high nitrate wells.	2000	\$8,074,000
20	C	50	6	5602130 SOLANO VERDE MUTUAL WATER CO	01	Construct a water line to import water from Callegaus MWD.	2001	\$1,600,000
20	C	60	19	1500373 SEVENTH STANDARD MUTUAL	01	UNDETERMINED UNTIL STUDY IS DONE. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$400,000
20	C	74	12	5402047 GLEENINGS FOR THE HUNGRY	01	Drill a new well.	2002	\$100,000

SRF Category: F

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	180	12	5400718 WILLIAMS MUTUAL WATER COMPANY	01	DRILL NEW WELL AND INSTALL NEW MAINS. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$440,000
20	C	210	14	3700936 RANCHO ESTATES MUTUAL WATER CO	01	Install a parallel domestic water distribution system for irrigation.	1998	\$598,935
20	C	250	12	5400663 FAIRWAY TRACT MUTUAL	01	INSTALL NITRATE TREATMENT. OTHER - DESIGN AND CONSTRUCTION	1998	\$180,000
20	C	320	21	5200012 Vista Grande Water System	01	Construct new well.	1998	\$20,000
20	C	500	16	1900996 MAPLE WATER COMPANY	02	PHASE 2 OF 2: DRILL A 2000 GPM WELL TO REPLACE THE 2 EXISTING WELLS	1998	\$975,000
20	C	500	6	5602114 SANTA ROSA MUTUAL WATER CO	01	Convert all of the existing distribution system for agriculture use only. Construct supply lines for dual system with Camrosa Water District to supply potable water to customers.	2000	\$1,027,499
20	P	34	12	5400555 CITRUS SOUTH TULE SCHOOL	01	Drill a new well	2002	\$100,000
20	P	35	12	5403045 WINDSOR CHRISTIAN ACADEMY	01	Drill a new well	2002	\$100,000
20	P	60	12	5400634 LOVELL SCHOOL	01	Drill new well.	2001	\$542,000
20	P	240	19	1502175 MAPLE SCHOOL WATER SYSTEM	01	Drill a new well.	2001	\$400,000
20	P	250	6	4200879 CUYAMA ELEMENTARY SCHOOL	01	Need to design and construct a new deeper well to provide potable water to the system	1998	\$100,000
20	P	400	12	5400709 SEQUOIA UNION SCHOOL	01	Drill a new well	2001	\$100,000
15	C	50	11	2400210 Fawcett Farms Domestic System	01	DRILL A NEW WELL.	1998	\$50,000
15	C	280	19	1500305 AIRPORT MUTUAL WATER SYSTEM	01	REPLACE OLD SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$1,250,000
15	C	1100	5	2701202 CHUALAR WD CSA #75	01	Locate a remote well site and drill and install a new well head and system.	1998	\$900,000
15	C	1600	12	5410033 PRATT MUTUAL WATER CO	03	Drill new well	2001	\$250,000
15	C	2195	5	3510002 San Juan Bautista, City of	01	install filtration plant for surface water supply.	2000	\$500,000
15	C	42500	6	4010009 SAN LUIS OBISPO WATER DEPARTMENT	02	Construct nitrate removal treatment facility and carbon filtration system for PCE removal	2000	\$1,000,000
15	P	540	12	1000112 FAIRMONT SCHOOL	01	CONSTRUCT A NITRATE REMOVAL TREATMENT SYSTEM.	1998	\$158,200
15	S	20	11	2210914 Porta Yosemite Mobile Home Park	01	CONSTRUCT ADDITIONAL WELLS AND/OR PROVIDE NITRATE REMOVAL TREATMENT.	1998	\$250,000
10	C	0	6	5610046 UNITED WTR CONS DIST	04	Design and construct a skid mounted nitrate removal plant for one well for blending.	1998	\$1,500,000
10	C	67	5	2700656 MORO COJO MWA	03	Construct a new well, possibly in a different location.	2000	\$100,000

SRF Category: F

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	90	12	1000077 WEST MCKINLEY WATER SYSTEM	01	CONNECT TO CITY WATER SYSTEM. INSTALL MAINS & METER. ABANDON EXISTING WELLS.	1998	\$75,000
10	C	200	5	2700771 SPRINGFIELD MUT WC	01	We need funds for evaluation, design, and repairs.	1998	\$200,000
10	C	220	8	3000825 South Midway City Mutual Water Co.	01	Installation of a reliable chlorination system on the only well source for the system.	2001	\$4,000
10	C	667	10	5010033 City of Modesto, DE Grayson	01	DRILL NEW WELL IN LAIRD PARK AREA WHERE GOOD WATER IS AVAILABLE. PIPE THE WATER TO GRAYSON AND WESTLEY, THE OTHER COMMUNITY IN AREA WITH WATER QUALITY PROBLEMS. OTHER = DEISGN AND CONSTRUCTION	1998	\$4,100,000
10	C	9743	5	2710008 City of Greenfield	02	Install a water main to this property to hook up residences to City water.	1998	\$120,000
10	C	9743	5	2710008 City of Greenfield	01	Install a water main to this property to hook up residences to City water.	1998	\$250,000
10	C	22800	20	3310044 Rubidoux Community SD	04	Installation of treatment.	1999	\$1,100,000
10	N	29	5	2700999 OAK PARK WS	02	Drill and equip a new well or else install nitrate removal treatment.	2000	\$25,000
10	N	30	9	5700546 AILEEN OLSON LABOR CAMP	01	Deepen well. Involves design and construction.	1998	\$17,000
5	C	60	5	2700663 MURPHY HILL MWS #2	01	Remove old tank and install new steel tank.	1998	\$50,000
5	C	65	5	2700662 MURPHY HILL WS #1	01	Install 15000 gallon tank and slab. Install backflow device or a second 10,000 gallon tank and slab. Install 24 residential water meters.	1998	\$36,000
5	C	250	5	4400660 RANCHO SAN ANDREAS	02	Properly destroy abandoned well in vicinity of source. Design and construct nitrate removal treatment system.	2000	\$9,000
5	C	438	5	2700787 VEGA RD MWS #1	02	Drill and equip a new well.	2000	\$225,000
5	C	2260	21	5110005 Hillcrest Water Co.-Region 5	01	Add nitrate removal treatment to existing wells. Construct two new wells and pipeline appurtenances.	1998	\$2,663,900
5	N	50	5	2702370 SPCA	01	Replace tank with bolted, steel tank. Design and install a new well.	1998	\$250,000
0	C	25	13	3610075 Santa Ana Water Project Authority	01	Construct treatment system to remove salts and distribution system for treated water.	2000	\$6,000,000
0	C	25	20	3310075 Santa Ana Water Project Authority	02	Salts and distribution system for treated water	2000	\$6,000,000
0	C	84	5	3500825 Union Heights MWC	01	Refurbish existing well or replace with new well	2000	\$60,000
0	C	100	20	3301489 Palm Drive Trailer Park	01	Conversion from well water/septic system to municipal water/sewer lines. (System needs to connect to Mission Springs Water District.)	2003	\$79,188
0	C	100	10	3900649 GLENWOOD MOBILE HOME PARK	01	Abandon existing well and construct new well.	2002	\$50,000
0	C	104	17	4300912 Mecchi Water Company	01	Replace 2" main with 4" main. Install meters for all customers.	1998	\$80,000
0	C	104	17	4300912 Mecchi Water Company	02	Replace tank. Resolve chlorination problems. Purchase back-up generator. Connect residences on well site to sewer system and abandon septic tank.	1998	\$40,000
0	C	105	6	5601122 TICO MUTUAL WATER CO	05	Drill replacement well for the TICO MWC's main well.	1999	\$112,000

SRF Category: F

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	200	16	1900100 METTLER VALLEY MUTUAL	01	The solution to our bacteriological problem requires the hyperchlorination and/or scrubbing of the tanks and chlorinating the distribution system to eradicate the bacteria.	2001	\$20,000
0	C	1100	5	2701202 CHUALAR WD CSA #75	02	Rehabilitation/relining community source water supply well; new well or treatment if necessary	2000	\$250,000
0	C	4600	16	1910163 VALENCIA HEIGHTS WATER CO.	02	Install nitrate removal facility.	2004	\$1,000,000
0	C	5000	16	1910251 Agua Dulce Town Council Water Stewa	01	Developed scenarios for nitrate mitigation and future water treatment.	1998	\$100,000
0	C	5763	12	5410008 OROSI PUBLIC UTILITY DISTRICT	04	Replace small diameter mains with minimum 8-inch diameter mains in the areas affected	2002	\$625,000
0	C	10500	14	3710030 Riverview WD	10	Nitrate treatment.	2002	\$2,000,000
0	C	12500	6	4010004 GROVER BEACH WATER DEPARTMENT	05	Replace unit with new Chemscan UV-3100 and process analyzer	1998	\$30,000
0	C	12500	6	4010004 GROVER BEACH WATER DEPARTMENT	04	Repair/replace mechanical and central system components	1998	\$300,000
0	C	12500	6	4010004 GROVER BEACH WATER DEPARTMENT	02	Replace computer and software monitoring and control system	1998	\$20,000
0	C	12500	6	4010004 GROVER BEACH WATER DEPARTMENT	03	Sandblast/remove damaged paint and corrosion, then apply new coating system	1998	\$35,000
0	C	25000	5	3510001 Hollister, City of	12	Construct membrane filtration plant to treat water from a surface source. Blend treated surface water with well water to reduce nitrate concentration in water delivered to distribution system.	2000	\$6,500,000
0	C	27000	6	5610063 CAMROSA WATER DISTRICT	01	Provide electro dialysis reversal treatment of groundwater with denitrification of resulting brine.	1998	\$2,800,000
0	C	485000	11	1010007 FRESNO, CITY OF	10	Install nitrate removal treatment systems.	2003	\$3,800,000
0	N	25	16	1900304 DEL SUR GARDENS TRAILER PARK	01	NEED TO DRILL A NEW WELL DEEPER THAN EXISTING WELL AND REPLACE WELL PIPE.	1998	\$32,000
0	N	25	5	3500559 Quintero Labor Camp #1 (Wright Rd)	01	Install chlorination system and nitrate anion exchange systems.	1998	\$25,000
0	P	3000	16	1900795 AV JNT UNF HI SCH&DIST OFFIC- ANTELOPE VL	01	INSTALL A CHLORINE INJECTION SYSTEM IN WATER DISTRIBUTION SYSTEM	1998	\$18,000

Total Projects for 'Category' = F (84 Projects)

Total Costs for Category: \$71,291,722

SRF Category: G

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
45	P	450	19	1502260 SOUTH FORK SCHOOL WATER SYSTEM	01	Connect to another system with acceptable water quality or drill a new well	2000	\$300,000
35	C	60	11	2000526 PIKE RANCH MUTUAL WATER CO	01	DRILL NEW WELLS OR CONNECT TO A NEARBY WATER SYSTEM, INSTALL A NEW STORAGE TANK AND DISTRIBUTION LINES.	1998	\$450,000
35	C	355	21	5110008 Dell Wayne/Village Green MHP	02	Hook up to City Water	2001	\$300,000
35	C	400	12	5410040 CENTRAL VALLEY WATER COMPANY	01	Connect to City of Dinuba.	2001	\$100,000
35	C	35034	21	5110002 Yuba City, City of	13	Extend the Yuba City water main 1 mile in order to serve a MHP	2001	\$500,000
30	C	47	19	1500461 FOUNTAIN TRAILER PARK WATER	01	Connection to North Edwards Water District (System no. 1510052)	2000	\$181,425
30	C	950	19	1510052 NORTH EDWARDS WD	02	Lay approx. one mile of 8" PVC main and construct storage tank.	2000	\$181,425
25	C	25	14	1300563 ROSS CORNER	01	Replace well.	2000	\$100,000
25	C	55	10	3900762 RIVERSIDE MOBILE HOME PARK	01	Hire engineer to determine proper treatment and purchase/install treatment equipment.	2002	\$30,000
25	C	225	19	1500393 RAINBIRD VALLEY MUTUAL WATER COMPANY	01	Add one more well or upgrade back-up well (later been our priority). Other - Design/Construction	1998	\$30,000
25	C	400	12	5400544 ALLENSWORTH CSD	01	REPLACE WATER DISTRIBUTION SYSTEM, DRILL SECOND WATER WELL	1998	\$115,000
25	C	625	13	3600196 Pioneertown Water Users (CSA 70W-4)	03	Design and build a treatment facility to remove primary and secondary contaminants	2000	\$300,000
25	C	1600	12	5410024 RICHGROVE CSD	01	EITHER DRILL NEW WELL OR INSTALL TREATMENT. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$400,000
25	C	11500	12	1510001 ARVIN COMMUNITY SERVICES DIST	01	REPLACE THE WELL WITH A NEW WATER WELL. OTHER - DESIGN AND CONSTRUCTION	1998	\$250,000
25	C	25000	7	1910013 BELLFLOWER - SOMERSET MWC	01	Design and construct replacement wells.	1999	\$1,000,000
25	P	100	1	4700559 Butteville Union School	01	Installed limestone contactor to reduce corrosion of distribution system. Plan to replace all drinking fountains within the classrooms (4) with lead-free faucets.	1998	\$3,000
20	C	30	19	0012158 COMMUNITY WELL WATER SYSTEM	01	CONSOLIDATE WITH SMALL WATER SYSTEM AND CITY OF SHAFER. OTHER - DESIGN AND CONSTRUCTION	1998	\$600,000
20	C	71	18	4900643 Mount Weske Estates Mutual Water Company	01	Engineering study, design and construction to determine optimum resolution of problem. For example: a) operate pump a different depth, b) connect to Windsor City water supply.	1998	\$100,000
20	C	100	1	4700551 Copco Lake MWC	01	Develop a new well source.	1998	\$100,000
20	C	180	13	1400036 Keeler Community Service Dist.	05	Install treatment facilities	1998	\$185,000
20	C	1000	12	1010049 BIOLA COMMUNITY SERVICES DIST	01	CONSTRUCTION OF A NEW WELL AND PIPELINE TO CONNECT IT TO THE SYSTEM.	1998	\$400,000
20	C	1000	11	1010042 MALAGA COUNTY WATER DISTRICT	05	NEW WELL NO. 6 DESIGNED TO AVOID CONTAMINATION	1998	\$92,000

SRF Category: G

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	1000	20	3310028 Riverside CSA #122	01	Construct a new supply well, filtration treatment units, storage reservoir, and a transmission main pipeline connection to the Riverside Coutny Airport-Blythe.	1998	\$2,000,000
20	C	1800	3	1710012 Cobb Area County Water District	02	Build a limestone contractor.	1998	\$17,000
20	C	4600	3	1710004 Lakeport, City of	02	Provide pH/corrosion control facilities.	1998	\$120,000
20	C	7164	12	1010018 KERMAN, CITY OF	01	DEVELOPMENT OF A NEW GROUNDWATER SUPPLY OUTSIDE OF THE CITY AND INSTALLATION OF A TRANSMISSION LINE TO CONVEY THE WATER TO THE CITY.	1998	\$1,400,000
20	C	14987	12	5410002 DINUBA, CITY OF	01	NITRATE REMOVAL AND GAC TREATMENT. COMMUNITY WATER SYSTEM IMPROVEMENTS AND CONSTRUCT A 3 MG RESERVOIR.	1998	\$5,000,000
20	C	17360	12	1010024 CWS - Selma	02	DESIGN AND CONSTRUCT TREATMENT FACILITIES.	2001	\$750,000
20	P	1E+07	12	1600011 PIONEER ELEM SCHOOL	01	Drill new well or provide treatment	2001	\$300,000
15	C	14	19	0012159 Shafter	01	CONSOLIDATE WITH NEIGHBORING WATER SYSTEMS AND CITY OF SHAFTER. OTHER - DESIGN AND CONSTRUCTION.	1998	\$600,000
15	C	45	3	1700536 Sunrise Shores Mutual Water Co.	02	Develop new source well or install treatment on existing well	2003	\$200,000
15	C	100	20	3303025 Jose Montoya	01	Construct a system that correct the high flouride level.	1998	\$30,000
15	C	360	11	2000521 BROADVIEW TERRACE WATER CO	02	Construct a new well and/or install treatment facilities.	2002	\$200,000
15	C	362	12	1600503 CURTIS WATER COMPANY	01	CONNECT TO CITY OF HANFORD PUBLIC WATER SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$716,430
15	C	450	13	3600226 CSA 70F, Morongo Valley	02	Construct treatment system to remove uranium	2000	\$300,000
15	C	860	19	1510043 ONYX WC	01	DRILL AND EQUIP A NEW WELL AND/OR PROVIDE TREATMENT. OTHER - DESIGN AND CONSTRUCTION	1999	\$500,000
15	C	1736	9	3410704 SCWMD Mather-Sunrise	07	Design and construct new well.	1998	\$250,000
15	C	2270	11	2010007 HILLVIEW WC-OAKHURST/SIERRA LAKES	01	OBTAIN SURFACE WATER FROM BASS LAKE (ABOUT 7 MILES AWAY) AND CONSTRUCT SURFACE WATER TREATMENT AND DISTRIBUTION FACILITIES TO BLEND THE TREATED SURFACE WATER WITH THE URANIUM CONTAMINATED WELL WATER.	1998	\$5,000,000
15	C	3831	11	1010006 FOWLER, CITY OF	01	HAVE WELL 1 REDEVELOPED AND ADD STORAGE TANKS. INSTALL CHLORINATION STATIONS AT ALL WELLS. CONSTRUCT 15,000 GAL. STORAGE TANKS. REPLACE ALL STEEL MAINS WITH C-900 TO LOOP THE SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$750,000
15	C	21350	11	2410001 ATWATER, CITY OF	01	CONSTRUCT A TEST WELL AND PRODUCTION WELL TO REPLACE WELL NO. 10 AND PERFORM REMEDIATION WORK ON WELL NO. 20.	1998	\$605,200
15	C	22201	11	2410005 LOS BANOS-CITY	01	Construct IX treatment system	2000	\$600,000
15	C	86018	20	3310012 Elsinore Valley MWD	06	See attached sheet	1998	\$1,800,000
15	P	140	13	1400019 Round Valley Elementary School	01	Study to determine cause of problem	1998	\$5,000
10	C	20	19	0012157 SHAFTER	01	CONSOLIDATE WITH NEIGHBOR-WATER SYSTEMS AND TIE INTO CITY OF SHAFTER WATER LINE. OTHER - DESIGN AND CONSTRUCTION.	1998	\$600,000

SRF Category: G

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	50	11	2000551 MARINA VIEW HEIGHTS MD #7	02	CONSTRUCT A SURFACE WATER TREATMENT PLANT TO TREAT WATER FROM BASS LAKE.	1998	\$300,000
10	C	55	5	2700547 DESMOND RD WS #3	01	Replace well. This would involve study, design, and construction.	2000	\$50,000
10	C	120	11	2000550 LAKE SHORE PARK MD #6	01	CONSTRUCT A SURFACE WATER TREATMENT PLANT TO TREAT WATER FROM BASS LAKE.	1998	\$300,000
10	C	695	13	3600114 CSA 70 W-3 (Hacienda)	03	Construct treatment system	2000	\$300,000
5	C	200	11	2210924 Yosemite West Water System	02	CONDUCT A STUDY, DESIGN AND CONSTRUCT TREATMENT FACILITIES TO ELIMINATE THE HIGH COPPER LEVELS IN THE SYSTEM.	1998	\$75,000
5	C	1000	20	3310040 Fern Valley WD	01	Treatment on 7 Wells.	2000	\$400,000
5	C	153657	7	1910039 SAN GABRIEL VALLEY WATER CO.-EL MONTE	08	Construct treatment facility to remove VOCs	2002	\$1,000,000
5	N	604	19	1502554 GLENNVILLE SHOPPING CENTER	01	DRILL WELL AND CONNECT 10 HOMES TO WATER SYSTEM. OTHER - DESIGN AND CONSTRUCTION (Reranked from L per district's recommendation 5/10/02)	1998	\$500,000
5	P	110	19	1502607 PIUTE MOUNTAIN SCHOOL WATER	01	DRILL A NEW WELL. OTHER - DESIGN AND CONSTRUCTION	1998	\$50,000
5	P	300	5	2700727 SAN ANTONIO SCHOOL DIST	01	Drill new well and install filter system.	1998	\$25,000
0	C	3	6	4000775 MUSTANG SPRINGS MUTUAL WATER	01	Design problems need to be assessed or provide new treatment	2002	\$0
0	C	37	5	3500904 Hollister Ranch Estates	01	drill a new well or install treatment	2002	\$200,000
0	C	100	21	0000104 Weaver Union School District (Butte)	02	The solution to the arsenic contamination of Green Well #1 is the installation of an arsenic removal treatment facility.	2005	\$2,550,000
0	C	100	20	3302069 La Pena Housing Facility	01	Construct a well and 60,000 gal storage tanks and install a fire pump for required pressure.	1998	\$34,400
0	C	396	5	4400539 MANANA WOODS MUTUAL WATER CO	03	Increase size of aeration towers and GAC filters.	2000	\$250,000
0	C	1250	6	4010010 SLO CWWD NO. 1 - SAN MIGUEL	01	Study to determine source of problem, design & construct solution (treatment or new well)	1998	\$500,000
0	C	2000	12	1510004 CASA LOMA WATER CO, INC.	01	Construct new well or connect to California Water Service-Bakersfield	2002	\$500,000
0	C	3000	11	2010003 BASS LAKE WATER COMPANY	01	Install a treatment system to remove uranium from the well.	2002	\$100,000
0	C	7000	13	3610114 CLAWA WHOLESALE	01	Feasibility study with design and construction of facilities to meet THM MCL	1999	\$2,400,000
0	C	7500	16	1910060 LA PUENTE VALLEY CWD	01	Installed 1500 gpm air stripping tower.	1998	\$627,396
0	C	7900	18	4910011 Sebastopol, City of	01	Planning, design and construction of a air stripper at well 4.	1998	\$800,000
0	C	10000	11	1010025 PARLIER, CITY OF	01	Install wellhead treatment facilities to remove DBCP.	2003	\$400,000
0	C	10355	11	5510001 TUD - SONORA/JAMESTOWN WATER SYSTEM	06	Construct a new surface water treatment plant.	2003	\$3,500,000

SRF Category: G

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	16000	16	1910063 LINCOLN AVENUE WATER CO.	01	Installed granular activated carbon (GAC) treatment system.	1998	\$300,000
0	C	34168	7	1910024 SCWC - CLAREMONT	03	The solution to the arsenic contamination of the Dell Monte Well #4 is the installation of an arsenic removal treatment facility.	2005	\$2,550,000
0	C	34168	7	1910024 SCWC - CLAREMONT	02	The solution to the arsenic contamination of Green Well #1 is the installation of an arsenic removal treatment facility.	2005	\$1,750,000
0	C	99800	16	1910034 DOWNEY - CITY, WATER DEPT.	05	Constructed replacement Well #11.	1998	\$901,350
0	P	500	18	4900699 Olivet Elementary School	01	A new well was drilled to supply the system.	1998	\$20,506
0	P	750	20	3301152 Coachella Valley USD-Oasis School	01	Segregate the irrigation water lines from the domestic lines to reduce the flow of water used for domestic purposes. Also, hire an engineer to monitor on a regular basis the water flow. Continue to maintain the system by sanitizing and changing filter	1998	\$100,000

Total Projects for 'Category' = G (73 Projects)

Total Costs for Category: \$47,945,132

SRF Category: H

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	115	13	1400098 Darwin CSD	03	Replace transmission line	1998	\$1,000,000
25	C	380	2	3200510 IVCSD - Crescent Mills	01	Water storage tank, mainline replacement with valves and fire hydrants.	1998	\$600,000
25	C	1187	10	0510005 Calaveras CWD- West Point	02	Construction of two new treated water storage tanks	2002	\$1,403,000
20	C	50	14	3700934 PAUMA VALLEY MUTUAL WATER CO	01	We have installed walls and booster pumps nad need tanks.	1998	\$600,000
20	C	300	11	2400172 Merced Adult Correctional Facility	01	CONSTRUCT A NEW 100,000 GALLON BOLTED STEEK TANK AND INSTALL AN AUTOMATIC CHLORINATOR.	1998	\$100,000
20	C	673	14	3700938 YUIMA MUTUAL WATER DISTRICT IDA	01	Install flating polypropyline covers.	1998	\$194,400
20	C	1600	1	4710006 McCloud C.S.D.	01	Construct a cover over the 1.25 million gallon storage tank so it can be used continuously.	1998	\$1,000,000
20	C	1600	1	4710006 McCloud C.S.D.	02	Construct new pipe line and seal spring.	2001	\$2,406,842
20	C	25300	20	3310006 Banning, City of	03	Pipeline and storage tank replacement	2002	\$10,000,000
20	C	25300	20	3310006 Banning, City of	01	Replace the entire 16,000 L.F. of 18" and 20" with a new 20" C.M.L.C. pipe.	1998	\$2,000,000
20	C	26357	21	0410007 Paradise Irrigation District	01	Remove "B" reservoir and install new 10 MG reservoir.	1998	\$3,700,000
15	C	400	12	5400550 Seville Water System (formerly Benzenberg WC)	01	REPLACEMENT OF THE ENTIRE PLUMBING SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$300,000
15	C	950	2	1810004 Leavitt Lake CSD	01	The District would like to put in an above ground storage tank of approximately 300,000 gallons capacity.	1998	\$250,000
15	C	45000	9	5710003 West Sacramento, City of	01	Add a rigid cover to the clearwell and keep the floating cover, too.	1998	\$325,000
15	C	45000	9	5710003 West Sacramento, City of	05	Add a rigid cover to the clear well and keep the floating cover.	1998	\$500,000
10	C	500	5	2701676 SAN LUCAS WD	05	Design and engineer a pressure system.	1998	\$16,500
5	C	25	16	1900147 MESCAL CREEK MUTUAL	04	INSTALL CLOSED STORAGE TANKS.	2001	\$550,000
5	C	76	16	1900158 LITTLE BALDY WATER COMPANY	02	EXPOSE OLD LINE, REPLACE WITH NEW 6 INCH PVC SCHEDULE 90 PIPE, AND REFILL TRENCH.	1998	\$1,050,000
5	C	120	9	3100011 AUBURN VALLEY SERVICE CORP	02	Replace cover. Involves design and construction.	1998	\$40,000
5	C	300	9	3110043 Madden Creek Water Company	01	Install new steel tank.	1999	\$47,500
5	C	7500	9	0910003 Placerville, City of - Main	02	Construction of a rigid structure cover or installation of a tank.	1998	\$325,000
5	C	7500	9	0910003 Placerville, City of - Main	01	Construction of a rigid structure cover or installation of a tank.	1998	\$225,000
5	C	7500	9	0910003 Placerville, City of - Main	04	Install water tank as replacement.	1998	\$462,000
5	C	7500	9	0910003 Placerville, City of - Main	03	Replace tank or install piping and a pump system to backwash from treated water reservoirs.	1998	\$85,000
5	C	8086	14	1310006 Imperial, City of	01	Demolish and remove existing corroded reservoir and construct new 2 MG reservoir and provide coordination with existing 2 MG remote reservoir.	1998	\$1,800,000
5	C	19500	14	3710016 Rainbow Municipal WD	01	Add light weight aluminum roof or hypalon cover. NOTE: only 2,000,000 for HYPALON cover.	1998	\$13,000,000
5	C	19500	14	3710016 Rainbow Municipal WD	03	Add aluminum roof, add hypalon cover, or convert to raw water impoundment and add microfiltration. NOTE: micro plant/\$8.9M, HYPALON/\$0.5M, roof/\$3.2M	1998	\$8,900,000

SRF Category: H

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	19500	14	3710016 Rainbow Municipal WD	04	Add hypalon cover, or convert to raw water impoundment and add 10.5 MGD microfiltration. NOTE: micro plant/\$13.3M, HYPALON/\$2.6M	1998	\$13,300,000
5	C	19500	14	3710016 Rainbow Municipal WD	02	Replace with a 5 MG steel tank, add aluminum roof, add hypalon cover, or convert to raw water impoundment and add microfiltration. NOTE: steel tank/ \$3M, micro plant/\$4.5M, HYPALON/\$0.3M, roof/\$1.5M	1998	\$4,500,000
5	C	27067	9	3110005 Placer CWA - Auburn/Bowman	02	Design and construct steel or concrete 10 mg reservoir.	1999	\$2,800,000
5	C	62000	14	3710002 Vallecitos WD	01	Please see attached	1998	\$28,083,000
5	C	85000	9	0910001 El Dorado ID - Main	11	(Pollock Pines) Replace floating cover with a rigid cover and adequate bypass. Design and construction is involved.	1998	\$1,700,000
5	C	85000	9	0910001 El Dorado ID - Main	17	(Res 1) Replace floating cover with a rigid cover and an adequate bypass. Involves design and construction.	1998	\$1,700,000
5	C	85000	9	0910001 El Dorado ID - Main	14	(Res 11) Replace floating cover with a rigid cover. Involves design and construction.	1998	\$2,800,000
5	C	85000	9	0910001 El Dorado ID - Main	12	(Moose Hall) Replace floating cover with a rigid cover and an adequate bypass. Involves design and construction.	1998	\$600,000
5	C	85000	9	0910001 El Dorado ID - Main	16	(Res C) Replace floating cover with a rigid cover and an adequate bypass. Involves design and construction.	1998	\$800,000
5	C	85000	9	0910001 El Dorado ID - Main	15	(Res B) Replace floating cover with rigid cover and an adequate bypass. Involves design and construction.	1998	\$800,000
5	C	85000	9	0910001 El Dorado ID - Main	13	(Dolomite) Replace floating cover with rigid cover. Involves design and construction.	1999	\$2,300,000
5	C	108000	14	3710027 Vista Irrigation District	01	Permanent replacement of Vista Flume with pressure pipeline. See Attachment 2 and 3.	1998	\$14,430,000
0	C	0	15	1910048 CASTAIC LAKE WATER AGENCY	02	CONSTRUCT NEW CLEARWELLS. THE DESIGN OF THE EXISTING CLEARWELLS WAS SPECIFIC FOR FLOATING COVERS, SO THESE STRUCTURES CANNOT BE MODIFIED TO ACCEPT RIGID COVERS.	1998	\$20,000,000
0	C	25	3	2800632 CANNON PARK WATER CO.	01	Construct new roof on tank.	2002	\$5,000
0	C	89	17	4300804 Arastradero Mutual Water Company	01	Replace existing 2" lines with 6" at source.	1998	\$300,000
0	C	186	17	4100509 COUNTY SERVICE AREA 7	02	Replace old undersized water mains. Relocate the section of mains that are crossing the creek to prevent fires.	1999	\$1,600,000
0	C	200	20	3301180 Anza Mutual Water Company	01	Distribution System Improvements	2001	\$50,000
0	C	300	20	3302104 El Sobrante (ID-F)	01	See attached.	1999	\$1,000,000
0	C	3200	9	3110009 Meadow Vista County Water Dist	02	Replace two (2) 2mg reservoirs with welded steel tanks.	1998	\$2,259,000
0	C	16500	6	4210001 CARPINTERIA VALLEY WATER DISTRICT	02	Construct a cover for the open distribution reservoir	2003	\$6,000,000
0	C	69300	13	3610037 REDLANDS CITY MUD-WATER DIV	02	Construct facilities to maintain constant head in the line	1998	\$500,000
0	C	2E+07	16	1910087 METROPOLITAN WATER DIST. OF SO. CAL.	01	Design and install a floating cover upon completion of the liner system.	1998	\$10,000,000

Total Projects for 'Category' = H (49 Projects)

Total Costs for Category: \$166,407,242

SRF Category: I

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	0	20	3310041 Cabazon County WD - Jensen Area	01	Implement crypto action plan	1998	\$50,000
25	C	77	21	0410012 OWID-Bangor	01	Construct new 60,000 gallon storage tank or 25 KW generator.	1998	\$30,000
25	C	500	1	1210022 Resort Imprvmt. Dist. #1	05	Engineering planning.	1998	\$20,800
25	C	500	1	1210022 Resort Imprvmt. Dist. #1	06	Develop plan and specifications and complete construction.	1998	\$935,000
25	C	1330	14	1310012 SCWC, Niland	01	Upgrade treatment plant with pressure contact clarifiers, 0.6 MG of storage, and chemical feed and control enhancements. See feasibility study by Kennedy/Jenks Consultants. Replace undersized mains.	1998	\$2,530,000
25	C	1330	14	1310012 SCWC, Niland	02	Build new flocculation and sedimentation basins.	2002	\$1,000,000
25	C	1400	1	1210008 Garberville Water Co.	01	May need a clarifier or additional filter.	1998	\$100,000
25	C	2000	2	0000265 Indian Valley CSD-Greenville	01	Add additional filter and rehabilitate water system.	1998	\$1,002,650
25	C	2100	2	3210001 Bidwell Water Company, Inc.	02	Consider pre-treatment, clarifiers, additional filters, or new treatment plant.	1998	\$75,000
25	C	2500	3	1710008 Nice Mutual Water Company	05	Evaluate plant condition, recommend improvements and construct improvements.	1998	\$500,000
25	C	2934	14	1310003 SCWC, Calipatria	01	Upgrade treatment plant with pressure contact clarifiers, 1.5 MG of storage, and chemical feed and control enhancements. See feasibility study by Kennedy/Jenks Consultants. Replace undersized mains.	1998	\$4,634,000
25	C	5700	12	1010044 HURON, CITY OF	01	INSTALLATION OF CLARIFIERS TO REDUCE DOWN TIME AND INCREASE THE PRODUCTION OF THE EXISTING PLANTS.	1999	\$500,000
25	C	7500	21	0410008 Thermalito I.D.	02	Purchase and install clarifier to direct filtration plant.	1998	\$800,000
25	C	9680	21	0410005 Cal-Water Service Co.- Oroville	01	Treatment plant upgrades: particle counter, liquid alum feeder/mixer, current monitor, SCADA system and gaseous chorine containment.	1998	\$220,000
25	C	25000	14	1310002 Calexico, City of	01	See Attached Exhibit B. (HYA Consulting Engineers preliminary design report)	1998	\$6,400,000
25	C	1E+06	14	3710020 San Diego - City of	49	Construction of clear well.	2000	\$13,140,000
25	P	99	1	5304209 Junction City School	01	Replacement of filter media.	1998	\$1,500
25	P	150	21	0600041 Fouts Springs Youth Facility	01	Replace existing raw water storage tank and piping. Add 50,000 gallon clearwell tank.	1998	\$224,000
20	C	108	11	1009215 FELGER FARMS	01	CONSTRUCT NEW SURFACE WATER TREATMENT FACILITIES.	1998	\$18,500
20	C	230	12	1000359 FCSA #32/CANTUA CREEK	02	CONSTRUCT A BACKUP WELL TO PROVIDE DOMESTIC WATER DURING PERIODS THAT THE SURFACE WATER SUPPLY FROM WESTLANDS IS INTERRUPTED.	1998	\$214,350
20	C	499	1	1210024 Westhaven C.S.D.	02	Roughing filter.	1998	\$35,000
20	C	602	1	1210018 Trinidad, City of	01	Construct a clarifier and make other system improvements.	1998	\$100,000
20	C	620	11	5510033 TUD-Scenic View/Scenic Brook	04	CONSTRUCT A PIPELINE TO REPLACE THE OPEN DITCH FROM THE SHAWS FLAT PIPELINE TO PHOENIX ROAD.	1999	\$147,000
20	C	1500	1	4710007 Montague, City of	02	Installation of ozonation facilities.	1998	\$200,000
20	C	1800	11	2210001 MARIPOSA PUBLIC UTILITY DIST	03	UPGRADE ORT REPLACE TREATMENT UNIT PROCESSES.	1998	\$1,100,000
20	C	10355	11	5510001 TUD - SONORA/JAMESTOWN WATER SYSTEM	02	ADD A 4TH FILTER, FLOW CONTROL VALVE AND CLARIFIER, AND CONVERT FROM GAS CHLORINATION TO HYPOCHLORINATION.	1998	\$282,000
20	C	12291	12	1610002 AVENAL, CITY OF	01	RELOCATE THE TURNOUT UPSTREAM OF THE EXISTING CHECK STRUCTURE. OTHER - DESIGN AND CONSTRUCTION	1998	\$990,000

SRF Category: I

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	250000	10	3910006 Stockton East Water District	01	BUILD 15 ACRE RAW WATER STORAGE RESERVOIR AND PROVIDE BACKWASH TREATMENT AHEAD OF RECYCLE.	2001	\$1,000,000
20	C	250000	10	3910006 Stockton East Water District	03	CONSTRUCT NEW 10 MG CLEARWELL TO MEET INCREASING DISINFECTION REQUIREMENTS.	1999	\$4,500,000
20	C	250000	10	3910006 Stockton East Water District	02	CONSTRUCT TWO FILTERS TO PERMIT FILTRATION RATES TO MEET REGULATORY LIMITS DURINF FILTER MAINTENANCE.	2000	\$1,500,000
20	C	250000	10	3910006 Stockton East Water District	04	CONSTRUCT ADDITIONAL 2 MG SEDIMENTATION BASIN.	1998	\$3,500,000
15	C	490	3	2300591 Pine Mountain Mutual Water Co.	01	Dig a backwash pond system with sufficient detention time.	1998	\$11,000
15	C	570	12	1000290 WESTSIDE SCHOOL	01	INSTALL NEW FILTER SYSTEM.	2001	\$50,000
15	C	2500	2	3210002 Plumas County Flood Control	01	Upgrade system with contact clarifiers, rehab filters, expand GAC capacity, install alternative disinfection, new chemical feed equipment	2000	\$4,700,000
15	C	3800	1	5310001 Weaverville C.S.D.	01	Upgrade the existing clarifier system.	1998	\$50,000
15	C	3800	1	5310001 Weaverville C.S.D.	03	The project would construct a clarifier and facilities for pre chlorination and coagulation.	1999	\$125,000
15	C	9000	10	0310012 Amador WaterAgency- Buckhorn Plant	03	DIVERT WATER BY GRAVITY AT A HIGHER ELEVATION TO SAVE PUMPING AND TO ASSURE CONSISTENTLY GOOD RAW WATER QUALITY. OTHER = DESIGN AND CONSTRUCTION	1998	\$2,250,000
15	C	42500	6	4010009 SAN LUIS OBISPO WATER DEPARTMENT	01	Construct additional sedimentation basin at existing water treatment plant	2000	\$2,000,000
15	C	64500	20	3310005 Desert Water Agency	02	Design and construction of chemical addition, coagulation, flocculation, sedimentation, filtration, and disinfection surface water treatment facilities and appurtenances.	2002	\$1,700,000
15	C	64500	20	3310005 Desert Water Agency	01	Design and construction of chemical addition, coagulation, flocculation, sedimentation, filtration, and disinfection surface water treatment facilities and appurtenances.	2002	\$6,200,000
15	C	86018	20	3310012 Elsinore Valley MWD	04	See attached sheet	1998	\$100,000
15	C	103616	16	1910007 AZUSA LIGHT AND WATER	01	Design and construct sedimentation basins to meet optimization goals of 1 to 2 N.T.U. Purchase monitoring equipment.	1998	\$500,000
10	C	0	6	4010022 LOPEZ PROJECT	03	Study, develop, construct an engineered solution to remedy problem	1998	\$14,000,000
10	C	330	13	2610002 JUNE LAKE PUD VILLAGE	01	Construct projects per above	1998	\$1,000,000
10	C	800	9	3110035 Weimar Water Company	01	Upgrade water treatment plant to meet future regulations. Study/design/construction involved.	1998	\$200,000
10	C	1845	10	3910002 San Joaquin County - Colonial Heights	01	DRILL NEW WELLS. OTHER = DESIGN AND CONSTRUCTION	1998	\$900,000
10	C	2250	11	5510008 LAKE DON PEDRO C S D	02	CONNECT THE THREE SMALL SYSTEMS TO THE LAKE DON PEDRO CSD, INSTALL A DEEP WATER INTAKE AND EXPAND THE LAKE DON PEDRO PLANT.	1998	\$2,228,199
10	C	2250	11	5510008 LAKE DON PEDRO C S D	03	INSTALL A FLOCCULATION/SEDIMENTATION BASIN.	1999	\$180,000
10	C	2600	20	3310019 Idyllwild WD	08	Inprove surface wash and filtration system and add appropriate control systems.	2000	\$200,000
10	C	3710	10	0310003 Amador Water Agency- Sutter Creek	03	REPLACE CANAL WITH PIPELINE OTHER = DESIGN AND CONSTRUCTION	1999	\$6,000,000

SRF Category: I

Bonus	Typ	Pop	District	System #	Name	Pre-App #	Project Description	FY	Cost
10	C	4921	3	2810002	Calistoga, City of	01	Install new flash mixing units with sufficient mixing detention time before clarifier.	1998	\$100,000
10	C	4921	3	2810002	Calistoga, City of	02	Install turbidity monitoring units on backwash water, rinse to waste water and backwash recycle water with alarms to ensure proper water quality.	1998	\$10,000
10	C	122000	14	3710006	Escondido, City of	03	Design and construct/repair portions of canal with greatest exposure risk.	1999	\$5,000,000
10	C	396200	9	3410020	Sacramento, City of	09	Provide a flocculation/sedimentation process to remove solids prior to recycle. Involves design and construction.	1998	\$3,000,000
10	C	396200	9	3410020	Sacramento, City of	23	Rehabilitate or replace aged infrastructure at the Sacramento River Water Treatment Plant so as to ensure compliance with State and Federal regulations	2001	\$20,000,000
10	C	396200	9	3410020	Sacramento, City of	25	Modify existing structure to meet regulations	2002	\$6,000,000
10	C	396200	9	3410020	Sacramento, City of	26	Construct new intake facility to serve treatment plant	2001	\$20,000,000
10	C	396200	9	3410020	Sacramento, City of	24	Rehabilitate flocculation, filters, and lime feed facilitates while adding filter-to-waste and CT unit processes	2002	\$10,000,000
5	C	570	9	2910009	Deer Creek Park Association	01	Consolidate with Banner System via new pump stations, water mains and storage. Involves design and construction.	1999	\$2,500,000
5	C	2930	9	3110006	Placer CWA - Colfax	01	Enlarge backwash basin. Involves study, design and construction.	1999	\$250,000
5	C	5285	13	2610001	MAMMOTH CWD	01	Construct additional filtration facilities	1998	\$1,000,000
5	C	6400	19	1510045	GOLDEN HILLS CSD	03	PAY OFF CURRENT LOAN; REFURBISH WATER TREATMENT PLANT. OTHER - DESIGN AND CONSTRUCTION	1998	\$1,750,000
5	C	27067	9	3110005	Placer CWA - Auburn/Bowman	04	Upgrade coagulation point, floc by extending basins and replacing paddles and install auto sludge handling equipment. Replace tube settlers. Involves refinancing, study, design and construction.	1998	\$2,400,000
5	C	27067	9	3110005	Placer CWA - Auburn/Bowman	03	Study, design and construct larger backwash facilities.	1999	\$250,000
5	C	57641	9	3110025	Placer CWA - Foothill	04	Design and construct filter.	1999	\$550,000
5	C	57641	9	3110025	Placer CWA - Foothill	03	Enlarge backwash ponds, improve sludge removal. Involves study, design and construction.	1998	\$1,300,000
5	C	57641	9	3110025	Placer CWA - Foothill	01	Upgrade flocculation, extend floc basin and replace paddles. Install automatic sludge handling equipment and replace tube settlers. Involves study, design and construction.	1998	\$2,600,000
5	C	57641	9	3110025	Placer CWA - Foothill	02	Design and construct one additional filter. Also involves study.	1999	\$550,000
5	C	85000	9	0910001	El Dorado ID - Main	18	Construct additional filter unit to satisfy system demands with reduced loading rates. Involves design and construction.	1998	\$1,950,000
5	C	500000	18	4910020	Sonoma County Water Agency	01	Design and construct two advanced disinfection (ozone treatment) facilities.	2000	\$12,000,000
5	C	1E+06	14	3710020	San Diego - City of	28	Alvarado Water Filtration Plant Expansion and Rehabilitation Project: Ozone Improvements.	2000	\$13,100,000
5	C	1E+06	14	3710020	San Diego - City of	30	This project would provide for the construction of new ozone facilities which would help increase the capacity and water quality of the treatment plant.	2002	\$22,000,000
5	C	1E+06	14	3710020	San Diego - City of	31	This project would provide for the construction of new yard piping which would help increase capacity of the treatment plant	2002	\$22,000,000
5	C	1E+06	14	3710020	San Diego - City of	33	This project would provide for the construction of new flocculation/sedimentation basins because of inadequate capacity and water quality of the treatment plant.	2001	\$22,000,000
5	C	1E+06	14	3710020	San Diego - City of	35	This project would provide for the construction of new filter beds which would help increase the capacity and water quality of the treatment plant.	2002	\$22,000,000
5	C	1E+06	14	3710020	San Diego - City of	37	Reline Plant influent pipeline and rehabilitation intake tower at Lower Otay Lake.	1998	\$1,900,000

SRF Category: I

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	1E+06	14	3710020 San Diego - City of	45	Alvarado Water Filtration Plant Expansion and Rehabilitation Project: Filter valve replacement.	1998	\$4,000,000
5	C	1E+06	14	3710020 San Diego - City of	32	This project would provide for design of the necessary major rehabilitation work.	1998	\$9,000,000
5	C	1E+06	14	3710020 San Diego - City of	03	Upgrade the plant to meet demand and expand the plant to increase the capacity to 60 MGD.	1998	\$12,000,000
5	C	1E+06	14	3710020 San Diego - City of	15	Alvarado water filtration plant expansion and rehabilitation project: sedimentation basins.	1999	\$32,100,000
5	C	1E+06	14	3710020 San Diego - City of	14	Alvarado water filtration plant expansion and rehabilitation project: water filter replacement.	1999	\$35,000,000
5	C	1E+06	14	3710020 San Diego - City of	11	Alvarado water filtration plant expansion and rehabilitation project: reservoir demolition.	1998	\$7,000,000
0	C	0	17	4310027 Santa Clara Valley Water District	05	Replace filter media and install washwater clarification processes at Rinconada water treatment plant. Install new filter-to-waste process at Rinconada plant.	1998	\$5,300,000
0	C	0	17	4310027 Santa Clara Valley Water District	06	Replace filter media and install washwater clarification processes at Santa Teresa water treatment plant. Install new filter-to-waste process. (Splitted from proj 05)	1998	\$5,800,000
0	C	0	17	4310027 Santa Clara Valley Water District	07	Replace filter media and install washwater clarification processes at Penitencia water treatment plants. Install new filter-to-waste process plant.(Splitted from proj 05)	1998	\$2,800,000
0	C	39	11	2210905 MCCLURE BOAT CLUB, INC.	01	Construct a well to replace the existing treated surface water source.	2002	\$150,000
0	C	270	9	3110033 Castle City Mobile Home Park	01	Build separate flocculation basin and install automatic backwash system.	1998	\$50,000
0	C	750	17	4110012 Cuesta La Honda Guild, Inc.	01	Repalce filtration and related plumbing, infrastructure. Add a second storage tank.	1998	\$350,000
0	C	3385	3	2310009 Brooktrails Township CSD	01	Construction of baffled 300,000 gallon clearwell.	2003	\$400,000
0	C	7000	13	3610005 LAKE ARROWHEAD CSD	01	Reconstruct Cedar Glen Treatment Plant, undersized main and transmission facilities in accordance with new master plan	1998	\$10,000,000
0	C	28000	4	4810001 Benicia, City of	22	Construct one or two additional filters to provide redundancy and improve reliability during challenging periods.	2003	\$4,000,000
0	C	28000	4	4810001 Benicia, City of	04	Construct backwash water treatment system, including increasing capacity of washwater recovery basins, adding return pumps, a basin overflow, clarifier, and diversion structure.	1998	\$450,000
0	C	28000	4	4810001 Benicia, City of	21	Construct a second flocculation and sedimentation process to more reliably meet DHS regulations and action plans. Possibly modify the existing contact clarifiers to use a a redundant process when primary processes are off-line.	2002	\$5,000,000
0	C	36000	14	3710019 Ramona Municipal WD	01	Design and construct new pump station, Treatment Plant, and pipelines. Repair and replace tanks.	1998	\$8,000,000
0	C	39667	17	4110025 North Coast County Water Dist	05	Add second contact clarifier and ozonation system.	1999	\$1,000,000
0	C	43987	20	3310022 Lake Hemet MWD	01	Construct a new surface water treatment plant or add an additional treatment element (membrane or bag filter system) in front of plant to better regulate influent turbidity changes.	2003	\$3,500,000
0	C	46500	10	3910011 Tracy, City of	02	CONNECT TO CALIFORNIA AQUEDUCT. OTHER = STUDY, DESIGN AND CONSTRUCTION.	1999	\$3,000,000
0	C	46500	10	3910011 Tracy, City of	01	INSTALL OZONE SYSTEM. OTHER = STUDY, DESIGN AND CONSTRUCTION	1999	\$4,000,000
0	C	53000	4	2110003 North Marin Water District	02	Rehabilitation and reconstruction of WTP	1998	\$8,000,000
0	C	69300	13	3610037 REDLANDS CITY MUD-WATER DIV	03	Design and construct conventional coagulation basins	1998	\$4,000,000
0	C	77400	6	4210004 GOLETA WATER DISRICT	12	Kennedy Jenks will evaluate the treatment plant, develop a program fro upgrades and improvements. This will include preliminary design report in preparation of	2002	\$5,000,000

SRF Category: I

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	77400	6	4210004 GOLETA WATER DISRICT	11	Design and construct piping for filter to waste.	1998	\$60,000
0	C	101452	6	5610017 VENTURA WATER DEPARTMENT	01	Modify the TP to meet enhanced Surface Water Treatment Rule and Best Available Treatment Technologies.	1998	\$12,000,000
0	C	130308	4	4810007 Vallejo, City of	01	Lenghtening of the east and west sedimentation basins, refurbishing of the existing filters, installation of ammonia equipment, installation of a new ozonation faciltiy and the construction of a new chlorine contact chamber.	1998	\$34,056,000
0	C	180000	4	2110002 Marin Municipal Water District	05	Construct a backwash water treatment system.	1999	\$380,000
0	C	200000	4	0710003 Contra Costa Water District	02	Design and construct a backwash treatment system for the Bollman water treatment plant.	1998	\$3,000,000
0	C	200000	4	0710003 Contra Costa Water District	18	Improvements in the sedimentation and filtration processes. The improvements include; new sedimentation basin, Seismic retrofit, filter media reconfiguration	2000	\$6,500,000
0	C	789600	4	3810001 SF Public Utilities Commission	73	Design and construct ozone facilities for the Hetch Hetchy supply.	1998	\$1,205,000
0	C	789600	4	3810001 SF Public Utilities Commission	61	Design and construct improvements to the filters, basing, chemical feed and backwash systems to achieve compliance with the projected stage 1 DBP regulation.[Sunol filter plant improvement]	1998	\$6,560,000
0	C	789600	4	3810001 SF Public Utilities Commission	53	Design and construct ozone facilities for the Hetch Hetchy supply.	1999	\$5,400,000
0	C	789600	4	3810001 SF Public Utilities Commission	49	Study, design, and construct the preferred alternative for sludge handling. The filter-to-waste piping and ancillary facilities.[HWT filter plant]	1998	\$10,289,000
0	C	789600	4	3810001 SF Public Utilities Commission	60	Design and construct improvements to the filters, basing, chemical feed and backwash systems to achieve compliance with the projected Stage 1 DBP regulations and the Crypto Action Plan[Sunol Improvement]	1999	\$20,300,000
0	C	979000	17	4310011 San Jose Water Company	06	Design and construct additional handling facilities with enhanced solids separation.	1998	\$1,000,000
0	C	979000	17	4310011 San Jose Water Company	02	Replace electro-mechanical filter controls with a programmable logic control system.	1998	\$250,000
0	C	979000	17	4310011 San Jose Water Company	07	Design and construct filter-to-waste facilities, including storage and recovery of wasted filter effluent.	2000	\$5,000,000
0	C	1E+06	4	0110005 East Bay MUD	22	Install variable speed drives pumps on reclaim system to give operators flexibility in control of supernatant return of rate to head of plant.	2002	\$5,820,000
0	C	1E+06	4	0110005 East Bay MUD	21	Install variable speed drive pumps on the reclaim system to give operators flexibility in control of supernatant return rate to the head of the plant.	2003	\$3,650,000
0	C	1E+06	4	0110005 East Bay MUD	10	Treat reclaimed supernatant. Evaluate the recycle streams including those with potential to be recycled to the headworks of a plant. Ensure that treatment would include construction of identified improvements.	2000	\$7,342,000
0	C	2E+07	16	1910087 METROPOLITAN WATER DIST. OF SO. CAL.	05	Design and install ozonation facilities at Jensen treatment plant.(splitted from project 02-1/7/02)	1998	\$50,000,000

Total Projects for 'Category' = I (119 Projects)

Total Costs for Category: \$625,065,999

SRF Category: J

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	33	21	5200531 River Inn Mobile H.P.	01	Re-work well head to seal holes and provide casing vent.	1998	\$0
25	C	650	14	3700923 LAKE MORENA OAK SHORE MUNICIPAL WATER CO	02	Replace water lines.	2004	\$115,000
25	C	665	13	3600100 East Wood Farms CWU	01	Construct temporary intertie with East Valley Water District while company makes system improvements	1998	\$15,763
25	C	2660	9	3110017 Sierra Lakes County Water Dist	01	Completion of existing standby deep well.	1998	\$35,000
25	C	11000	12	1010021 MENDOTA, City of	01	CONSOLIDATE THE CITY'S TWO SYSTEMS BY CONSTRUCTING A NEW WELL FIELD, INSTALLING WATER TRANSMISSION AND DISTRIBUTION LINES, AND REHABILITATING AND EXPANDING THE EXISTING IRON AND MANGANESE TREATMENT PLANT.	1998	\$5,518,000
20	C	3000	18	4910028 Sweetwater Springs CWD - Monte Rio	02	Install and replace transmission and distribution system to prevent contamination and to improve water pressure. Install and upgrade water storage facilities.	1998	\$3,700,000
20	C	3000	18	4910028 Sweetwater Springs CWD - Monte Rio	01	Install and replace transmission and distribution system to prevent contamination and to improve water pressure. Install and upgrade water storage facilities.	1998	\$250,000
20	C	6000	18	4910004 Sweetwater Springs CWD - Guerneville	01	Install and replace transmission and distribution system to prevent contamination and to improve water pressure. Install and upgrade water storage facilities.	1998	\$200,000
20	C	6000	18	4910004 Sweetwater Springs CWD - Guerneville	02	Install and replace transmission and distribution system to prevent contamination and to improve water pressure. Install and upgrade water storage facilities.	1998	\$2,000,000
20	C	26357	21	0410007 Paradise Irrigation District	02	Replace 213,000 feet of pipeline.	1998	\$16,000,000
15	C	1535	21	5210005 Rio Alto Water District	01	Construct new municipal well within upper zone of District's distribution system.	1998	\$200,000
15	C	1736	9	3410704 SCWMD Mather-Sunrise	06	Design and construct new well to replace well.	1998	\$250,000
15	C	18591	11	1010029 SANGER, CITY OF	01	Install ~33,000 feet of new water mains.	2000	\$2,000,000
10	C	75	5	2701498 HARBOR VIEW WA	01	Drill new well and/or install holding tanks (three 5000 gallon tanks).	2002	\$20,000
10	C	150	12	5400934 ROSELLA WATER COMPANY	02	Investigate cause/source of coliform - \$50,000; Correct problem or drill new wells - \$150,000	2002	\$200,000
10	C	400	2	1800512 Clear Creek Community S.D.	02	Improve spring source	2000	\$50,000
10	C	6000	11	5510005 TWAIN HARTE COMMUNITY SERVICES DISTRICT	03	Install new 6-inch diameter PVC water lines and necessary appurtenances.	2001	\$645,264
10	C	159400	16	1910155 SCWC - SOUTHWEST	10	DRILL A NEW WELL 50' AWAY FROM SEWER LINES	1998	\$1,100,000
10	C	159400	16	1910155 SCWC - SOUTHWEST	13	DRILL A NEW WELL 50' AWAY FROM SEWER LINES	1998	\$1,100,000
5	C	35	16	1900785 MITCHELL'S AVENUE E MOBILE HOME PARK	01	REPLACING COMPLETE WATER SYSTEM, VALVES, ADDITIONAL 5,000 GAL TANK. REMODEL AND UPDATE PUMP HOUSE AND EQUIPMENT.	1998	\$50,000
5	C	300	10	0310020 The Oaks Mobile Home Park	01	Pipe treated water from the Amador Water Agency's Mokelumne River source to provide acceptable water to this community. AWA has submitted the application to at least be a wholesupplier of quality water for the benefit of the Oaks.	2000	\$2,000,000
5	C	6200	6	4010014 CMBRIA COMM SERVICES DIST	02	Extend casings and sanitary seals of the wells and raise the pump houses to an elevation above the 100 year flood elevation.	1998	\$60,000

SRF Category: J

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	N	5E+07	10	0300037 Lake Amador Recreation Area	01	Pipe treated water from the Amador Water Agency's Mokelumne River source to this water sytem. AWA has applied for funding for a project to bring a quality supply of water to the area and wholesale it to existing PWSs.	2000	\$1,000,000
0	C	0	6	5610050 CALLEGUAS MUNICIPAL WATER DIST	03	Remove the septic tanks and install sewers.	1998	\$100,000
0	C	200	8	3000663 Diamond Park Mutual Water Co.	01	Replace all lines and valves. Purchase & install additional storage tank.	1998	\$150,000
0	C	204	15	1910099 PARADISE RANCH MHP c/o SANTIAGO ASSOC.	03	REPLACE OLD PIPES.	1998	\$100,000
0	C	700	18	4910001 Camp Meeker Water Systems, Inc.	01	Complete construction of the water distribution system and refinance the 1996 project.	1998	\$4,100,000
0	C	1440	7	1910246 LAND PROJECT MUTUAL WATER CO.	01	Design and construction of replacement pipelines and a storage tank.	1998	\$600,000
0	C	2100	20	3301654 Swan Lake Mobile Home Park	01	Remove the existing septic system and install new sewer system to connect to the SAWPA sewer system; and divide the drinking water from the irrigation water system.	1998	\$7,000,000
0	C	31000	15	1910028 CRESCENTA VALLEY CWD	02	Design and construct four (4) replacement wells. Rehabilitate four (4) existing wells with new casing liners and gravel pack.	1998	\$1,500,000
0	C	52100	8	3010046 Tustin, City of	03	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 the casing or other methods.	1998	\$3,500,000
0	C	146300	8	3010073 Moulton Niguel Water District	07	Relocation of the Aliso Creek sewer to the other side of creek which is protected by a road.	2000	\$2,500,000
0	C	180000	4	2110002 Marin Municipal Water District	04	To erect continous barbed wired fence around the reservoir.	1999	\$620,000
0	C	200000	4	0710003 Contra Costa Water District	16	Continue study to determine the best approach to reduce the impacts of the discharge. Construction of a diffuser, extending the discharge pipe. Controlling the timing of drainage discharge.	2000	\$7,000,000
0	C	200000	4	0710003 Contra Costa Water District	20	Drainage diversion, reversal of groundwater flow.	2000	\$1,500,000
0	C	2E+07	16	1910087 METROPOLITAN WATER DIST. OF SO. CAL.	04	Relocate below grade vacuum air release valves from below grade to above grade. Provide blowoffs with backflow protection	2002	\$55,000,000
0	P	30	18	4901158 Full Circle Sonoma	01	Conduct study to determine the cause of the problem, design a system to address the problem and construct a treatment facility to correct it.	1998	\$110,000
0	P	37	4	2100575 FULL CIRCLE PROGRAMS, INC.	01	Construct new leach field and drill new well.	1999	\$125,000

Total Projects for 'Category' = J (38 Projects)

Total Costs for Category: \$120,414,027

SRF Category: K

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
45	C	25	19	1502534 FLORES WATER SYSTEM	01	CONSTRUCT 1.5 MILES OF PIPE TO CONNECT WATER COMPANY TO CITY OF BAKERSFIELD	1998	\$100,000
45	P	270	19	1502244 SEMI TROPIC SCHOOL WATER SYSTEM	01	TIE INTO ANOTHER SYSTEM FOR DOMESTIC WATER USE AND USE EXISTING WELL FOR LANDSCAPE IRRIGATION. OTHER - DESIGN AND CONSTRUCTION.	1998	\$20,000
35	C	60	18	4900889 Avalon Apartments	01	Attach to public water system.	1998	\$21,000
25	C	98	19	1500251 RIVERKERN MUTUAL WATER COMPANY	01	UP-GRADE MAINS, CONSTRUCT "LOOP" AND GET RID OF ALL DEADENDS. OTHER - DESIGN AND CONSTRUCTION	1998	\$75,000
25	C	111000	10	3910012 Stockton, City of	01	INSTALL ON SITE CHLORINATORS AT WELLS	1998	\$750,000
25	P	240	1	5305107 So Trinity Unified School Dist.	01	Install new flow-paced chlorination system.	1998	\$4,750
20	C	100	21	0200175 River Highlands CSD	01	Installation of an upgraded disinfection system.	1998	\$2,000
20	C	230	4	0707588 BIG OAK MOBILE PARK	01	Connect to city water.	2001	\$105,000
20	C	22500	20	3310016 Hemet, City of	01	Unknown - possible nitrogen block - acid cleaning - redrilling.	1998	\$750,000
20	P	50	21	0400107 FEATHER FALLS SCHOOL	01	Contract with an engineer to analyze the system problems.	1998	\$20,000
15	C	700	14	3710036 Borrego WD	01	Installation of gas chlorinators at Wells 8, 10, 12, and 16.	1998	\$130,000
15	C	3100	14	3710038 Borrego Springs WC	06	Installation of gas chlorinators.	1998	\$65,000
15	C	3280	11	2410006 DELHI CWD	01	INSTALL NEW CHLORINATION FACILITIES.	1998	\$200,000
15	C	4280	9	3410045 CUCC - Arden	02	Install leak alarm annunciation. Involves design and construction.	1998	\$240,000
15	C	86018	20	3310012 Elsinore Valley MWD	01	See attached sheet	1998	\$500,000
15	C	485000	11	1010007 FRESNO, CITY OF	04	CONSTRUCTION OF PERMANENT DISINFECTION FACILITIES AT AN ADDITIONAL 50 WELLS.	1998	\$1,500,000
10	C	1200	13	3610026 ARROWHEAD MANOR WATER CO	02	Install automatic chlorination system with reliability features	2000	\$15,000
10	C	3300	10	5010009 Keyes Community Services Dist.	01	REPLACE WITH ON SITE CHLORINE GENERATORS. OTHER = DESIGN AND CONSTRUCTION.	1998	\$80,000
10	C	12000	19	1510018 ROSAMOND CSD	01	CYCLE TESTING FOR SOURCE OF BACTERIOLOGICAL CONTAMINATION. OTHER - DESIGN AND CONSTRUCTION	1998	\$25,000
10	C	45325	9	3410017 CUCC - Parkway	02	Install immediate leak alarm annunciation. Involves design and construction.	1998	\$600,000
10	C	110000	16	1910033 DOMINGUEZ WATER CORP	01	Chlorine generating facilities were purchased and installed to increase overall system residuals.	1998	\$500,000
5	C	25	1	5301101 Treasure Creek Woods MWC	01	Install two 5,000-gallon capacity storage tanks after chlorination to provide contact time.	1998	\$10,000
5	C	56	18	4900893 West Water Company	01	Storage tank with high service pumps and a disinfection system	2000	\$150,000
5	C	6200	6	4010014 CAMBRIA COMM SERVICES DIST	01	Purchase monitoring and alarm equipment, cylinder repair kits and the necessary protection equipment for these two sites.	1998	\$20,000
5	C	10000	15	1900046 PETER PITCHESS HONOR RANCHO. LA CO. SHER	04	INSTALL AN AUTOMATED ON-SITE OXIDANT GENERATOR OR OTHER RELIABLE DISINFECTION SYSTEM THAT SATISFIES WORKPLACE SAFETY, HAZARDOUS MATERIALS AND AIR QUALITY REQUIREMENTS.	1998	\$81,550
5	C	13922	6	5610002 FILLMORE WATER DEPT	01	Install a SCADA system & paging ability to monitor the system	1998	\$200,000

SRF Category: K

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	20000	15	1910022 CALIF STATE POLYTECHNICAL UNIV - POMONA	01	INSTALL DDC CONTROLS THAT WILL AUTOMATE THE BLENDING AND CHLORINATION PROCESS.	1998	\$85,000
5	C	20434	18	4910013 Valley of the Moon Water District	02	Design and construct on-site chlorination system for 3 wells.	1998	\$150,000
5	C	21000	9	3410031 CUCC - Antelope	03	Install immediate leak alarm annunciation. Involves design and construction.	1998	\$600,000
5	C	100000	8	3010004 Mesa Consolidated WD	12	Modification of existing chlorine injection system to a chloramine injection system.	1998	\$2,000,000
5	N	200	19	1502317 KERN CO P&R-GREENHORN MT. PARK WATER	01	REPLACE 2,000' OF PIPELINE. DRILL A NEW WELL	1998	\$65,000
5	P	125	16	1900089 PROBATION CAMPS MUNZ & MENDENHALL	01	INSTALL NEW CHLORINATION SYSTEM	1998	\$280,000
5	P	350	18	4901156 Willowside School	01	Install holding tanks and filtration/purification system.	1998	\$25,000
0	C	0	17	4310027 Santa Clara Valley Water District	04	Clearwell modifications to increase the disinfection time.	1998	\$1,377,000
0	C	40	8	3000621 Oceanview Mutual Water Co.	01	Install a continuous disinfection system as well as protecting the shallow well by sealing the cracked well pedestal.	2002	\$25,000
0	C	45	5	2700536 CORRAL DE TIERRA WC	03	Install an automated chlorination system and provide for back-up chlorination.	1998	\$1,500
0	C	100	16	1900903 SLEEPY VALLEY WATER CO., INC.	01	PROVIDE CHLORINATION, NEW PIPELINES, AND 500,000 GAL RESERVOIR	1998	\$701,200
0	C	141	10	3900558 RANCHO SAN JOAQUIN WATER SYS	01	DRILL NEW WELL. INTERCONNECT WELL 1 WITH WELL 2 PRESSURE TANK AND INSTALL AUXILIARY POWER. OTHER = DESIGN AND CONSTRUCTION.	1998	\$500,000
0	C	180	16	1900941 JOSHUA VIEW MOBILE HOME PARK	01	INSTALL AN AUTOMATIC CHLORINATION SYSTEM, REPLACE RUSTED PIPES AND PUMP AT WELL, REPAIR WATER STORAGE TANK.	1998	\$19,000
0	C	190	17	4300560 Green Mountain Water Company	02	Install chlorination system, low pressure staging tank, booster pump, and new control system.	1998	\$17,000
0	C	200	10	3900724 ELKHORN ESTATES WATER SYSTEM	01	STUDY CAUSE OF COLIFORM CONTAMINATION AND, IF NECESSARY, DRILL A NEW ONE.	1998	\$450,000
0	C	380	9	3110029 Alpine Springs County Water District	02	Design and construct buildings dedicated solely to house the pumps and provide for safer access.	1999	\$80,000
0	C	6380	9	2910023 Nevada ID - Lake Wildwood	07	Add chlorination equipment. Involves design and construction.	1998	\$25,000
0	C	18232	9	3410034 CUCC - Rosemont	02	Install immediate leak alarm annunciation. Involves design and construction.	1998	\$360,000
0	C	24300	6	4210016 CAL CITIES - ORCUTT	02	Provide controls for the well site.	1998	\$50,000
0	C	24300	6	4210016 CAL CITIES - ORCUTT	01	Replace the motor center and provide automatic controls.	1998	\$50,000
0	C	28000	4	4810001 Benicia, City of	02	Replace gaseous chlorination system.	1998	\$275,000
0	C	34082	9	3410010 CUCC - Suburban	01	Install immediate leak alarm annunciation. Involves design and construction.	1998	\$850,000
0	C	42000	9	3410013 CUCC - Lincoln Oaks	09	Install immediate leak alarm annunciation. Involves design and construction.	1998	\$1,000,000
0	C	53540	4	0110003 CALIFORNIA WATER SERVICE - LIVERMORE	02	Install facilities to enable Chloramine disinfection of all system reservoirs (24) and purchase portable Chloramination equipment.	1999	\$980,000

SRF Category: K

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	59000	4	0110008 Pleasanton, City of	01	Convert Pleasanton's chlorine injection facilities to chloramation.	1998	\$200,000
0	C	83300	8	3010064 Westminster, City of	04	Replace Well #22 (State Well #5) by drilling a new well to improve our water system pressure, volume and help maintain a constant State mandated chlorine residual for this area.	1999	\$1,000,000
0	C	83300	8	3010064 Westminster, City of	07	Replace Well #107 (State Well #5) by drilling a new well to improve our water system pressure volume and help maintain a constant State Mandated chlorine residual for this area.	2000	\$1,000,000
0	C	83300	8	3010064 Westminster, City of	09	Replace Well #124 (State Well #5) by drilling anew well to improve our water system pressure, volume and help maintain a constant State mandated chlorine residual for this area.	1998	\$1,000,000
0	C	83300	8	3010064 Westminster, City of	02	Replace Well #107(State Well #5) by drilling a new well to improve our water system pressure, volumne and help maintain a constant State mandated chlorine residual for this area.	2001	\$1,000,000
0	C	170000	9	3410021 San Juan Water District	03	Installation of a scrubber is the industry standard for protection against chlorine releases.	1998	\$300,000
0	C	200000	15	1910043 GLENDALE-CITY, WATER DEPT.	01	PROVIDE RELIABLY DISINFECTED WATER	1998	\$500,000
0	C	789600	4	3810001 SF Public Utilities Commission	64	Design improvements at Tesla Portal and Thomas Shaft (back-up chlorination station) to provide reliable treatment of Hetch Hetchy Water in accordance with SDWA regulations.	1998	\$1,130,000
0	C	789600	4	3810001 SF Public Utilities Commission	65	Construct improvements at Tesla Portal and thomas Shaft.	1999	\$9,350,000
0	N	1	20	3301083 Caltrans, Brookside Rest Area	01	Upgrade system.	1998	\$5,000
0	N	25	16	1900992 BIG OAKS LODGE	01	BUILD A 5000 GAL. HOLDING TANK, DEEPEN THE WELL, INSTALL A LARGER PUMP, PRESSURE TANK, AND AN AUTOMATIC CHLORINATION SYSTEM.	1998	\$6,000
0	N	26	20	3301082 Caltrans, Whitewater Rest Area	01	Upgrade system.	1998	\$5,000
0	N	32	20	3301895 Banning Weigh Station - Caltrans	01	Install hypochlorinator.	1998	\$5,000
0	N	60	16	1900631 CAMP CISQUITO / LIVE AGAIN RECOVERY HOME	01	ADD AN AUTOMATED CHLORINATION SYSTEM AND MONITORING EQUIPMENTS	1999	\$5,000
0	N	120	4	2110304 Marconi Conference Center	01	Replace wood storage tank with 125,000 gallon concrete ground tank. Replace water lines from sprins and well to treatment facility.	1998	\$300,000
0	P	70	1	1200684 Mattole Elementary School	01	Hire an architech to redesign system to comply with current and future state and federal law. Rebuild system.	2003	\$92,000
0	P	200	17	4100538 SF YMCA - CAMP JONES GULCH	02	Will develop a system's analysis to identify other options to simplify or change system.	1999	\$20,000
0	P	3000	16	1900003 QUARTZ HILLS HIGH SCHOOL	01	INSTALL A CHLORINE INJECTION SYSTEM IN WATER DISTRIBUTION SYSTEM.	1998	\$18,000

Total Projects for 'Category' = K (68 Projects)

Total Costs for Category: \$32,066,000

SRF Category: L

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
35	C	35034	21	5110002 Yuba City, City of	14	Acquisition of Hillcrest WC and Expand the Yuba City SWTP to serve the Hillcrest water region customers when new arsenic limits are adopted.	2001	\$30,000,000
30	C	1620	6	5610021 WARRING WATER SERVICE INC	01	Drill a replacement well.	1998	\$150,000
25	C	641	19	1510026 UPPER BODFISH WATER COMPANY	01	DRILL AND EQUIP A NEW WELL AND/OR INSTALL TREATMENT FACILITIES SUCH AS AERATION AND NANO-FILTRATION AT EXISTING FACILITIES. OTHER - DESIGN AND CONSTRUCTION	2001	\$300,000
25	C	2003	14	1310011 Coachella VWD: I.D. NO. 11	02	Feasibility study to look at various alternatives and determine the most cost effective and efficient solution for providing a long term, reliable source of water to this area.	2002	\$200,000
25	C	2003	14	1310011 Coachella VWD: I.D. NO. 11	03	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
25	C	2003	14	1310011 Coachella VWD: I.D. NO. 11	01	Install 13 miles of transmission line from the Valerte Jean area adjacent to the existing Highway 86 south to the county line and connect to the existing 1310017	2002	\$4,000,000
25	P	75	5	2701187 SAN ARDO MOBIL OIL FIELDS	01	Consolidate with Ambler Park Water System (2710006)	2000	\$80,000
25	P	90	13	2600568 EDNA BEAMAN ELEMENTARY SCHOOL	01	Drill new well	1998	\$150,000
20	C	50	19	1502545 SCHWEIKART WATER SYSTEM	01	RUN 2 MILES OF 12" MAINLINE AND CONSOLIDATE TO VAUGHN WATER COMPANY. OTHER - DESIGN AND CONSTRUCTION	1999	\$260,000
20	C	870	13	3600270 So Calif WC-Mor Del Norte	01	Construct treatment facilities	1998	\$150,000
20	C	4834	10	3910802 Northern Calif Youth Corr. Center	01	ESTABLISH CONNECTION WITH CITY OF STOCKTON OTHER = DESIGN AND CONSTRUCTION	1998	\$780,000
20	C	8000	12	1510013 MCFARLAND MWC	01	A) Eliminate low volumes and possible bacteriological problems. B) Portable electric generator to restore water service during power outages.	1998	\$211,000
20	C	11046	13	3610010 BALDY MESA CWD	02	Construct treatment plant to treat water from California Aqueduct	2001	\$20,500,000
20	C	12260	21	5810001 Cal-Water Service Co.- Marysville	01	Design and construct a 1.0 MGD treatment plant to address the production problems of these wells.	2000	\$750,000
15	C	800	6	4210009 Cuyama Community Services District	02	Provide arsenic removal treatment.	2002	\$300,000
15	C	1700	12	1610007 HOME GARDEN CSD	02	Water treatment or possible interconnection to City of Hanford (<1 mile)	2000	\$200,000
15	C	3300	9	2910036 Glenshire Mutual Water Company	01	Install package treatment plant with piping for waste requirements. Involves design and construction.	1998	\$0
15	C	29350	17	4110007 California Water Service - San Carlos	01	Install facilities to enable chloramine disinfection of all systems reservoirs (22) and purchase portable chlorination equipment.	1998	\$900,000
15	C	86905	16	1910146 SANTA MONICA-CITY, WATER DIVISION	01	Perform investigation to define extent of contamination, source of contaminants, remediation, and potential treatment technologies. Project involves: Study, Design, and Construction.	1998	\$5,000,000
15	P	200	18	4901168 Salmon Creek Middle School	01	Upgrade treatment facilities	2002	\$50,000

SRF Category: L

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
11	C	1E+06	4	0110005 East Bay MUD	01	New chemical feed, storage and control facilities additional filtration capacity and washwater solids handling improvements at Walnut Creek WTP. Project revised to include only waste stream reclamation (4/12/02) Revised cost to \$18,875,000.	1999	\$29,840,000
10	C	0	6	4010022 LOPEZ PROJECT	04	Study & develop an enhanced coagulation program designed to achieve DBPR compliance	1998	\$100,000
10	C	0	6	5610046 UNITED WTR CONS DIST	03	Construct RO plant at El Rio facility, 25 mgd.	1999	\$18,500,000
10	C	150	19	1500405 AERIAL ACRES WATER SYSTEM	01	BLENDING OR TREATMENT. OTHER - DESIGN AND CONSTRUCTION	2000	\$220,000
10	C	1740	13	3610054 YUCAIPA VALLEY CWD ID-1	07	Review treatment options, construct treatment facilities	2003	\$200,000
10	C	4921	3	2810002 Calistoga, City of	06	Improve mixing and filtration; add coagulant system.	2000	\$200,000
10	C	12494	19	1510053 ANTELOPE VALLEY E KERN WTR AGY	03	INSTALL AMMONIA FEED SYSTEMS AT ONE WATER TREATMENT PLANT	1999	\$187,500
10	C	31640	13	3610055 YUCAIPA VALLEY WD ID-A&2	08	Review treatment options, construct treatment facilities	2003	\$750,000
10	C	31640	13	3610055 YUCAIPA VALLEY WD ID-A&2	07	Drill new replacement well	2001	\$450,000
10	C	157000	10	3910001 California Water Service - Stockton	01	DESIGN AND CONSTRUCT A S MGD TREATMENT PLANT. OTHER = DESIGN AND CONSTRUCTION	2000	\$2,600,000
10	P	95	5	2702322 CAPTAIN COOPER SCHOOL	05	Install a corrosion control treatment unit.	2000	\$80,000
10	P	400	5	2700552 ECHO VALLEY SCHOOL	01	Install a corrosion control treatment unit.	2000	\$80,000
5	C	1000	13	3610110 ARROWBEAR PARK CWD	02	Construct treatment facility	1998	\$350,000
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	12	Construct treatment facilities	1998	\$140,000
5	C	153657	7	1910039 SAN GABRIEL VALLEY WATER CO.-EL MONTE	06	Construct treatment facility to remove VOCs and NDMA	2002	\$15,000,000
5	C	153657	7	1910039 SAN GABRIEL VALLEY WATER CO.-EL MONTE	05	CONSTRUCT TREATMENT FACILITY USING ION EXCHANGE TECHNOLOGY TO REMOVE PERCHLORATE AND NITRATE.	1998	\$2,500,000
5	C	153657	7	1910039 SAN GABRIEL VALLEY WATER CO.-EL MONTE	07	Construct treatment facility to remove VOCs	2002	\$1,200,000
5	C	153657	7	1910039 SAN GABRIEL VALLEY WATER CO.-EL MONTE	09	Construct treatment facility to remove Perchlorate and NDMA	2002	\$15,000,000
5	N	125	9	3400344 SUNRISE WMD	03	Perform an engineering study to identify a permanent replacement source for the contaminated wells.	1998	\$150,000
5	N	125	9	3400344 SUNRISE WMD	02	Perform a pilot study to test alternative potential well-head treatment methods for the removal of perchlorate.	1998	\$150,000
5	N	125	9	3400344 SUNRISE WMD	01	Design and construct a one million gallon storage tank and booster station.	1998	\$1,000,000
5	P	39	5	2700964 BRADLEY UNION SCHOOL	01	Install a corrosion control treatment unit.	2000	\$80,000

SRF Category: L

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	0	7	1910041 THREE VALLEYS MWD	04	INSTALL OZONATION PLANT FOR OZONE DISINFECTION.	1999	\$10,000,000
0	C	0	15	1910048 CASTAIC LAKE WATER AGENCY	01	REPIPE EFFLUENT TO CREATE FLOWTHROUGH CLEARWELLS. THE CURRENT PIPE WILL BECOME AN INFLUENT LINE, AND A NEW 54" PIPELINE WILL CONVEY THE EFFLUENT TO THE SYSTEM. THIS WILL MINIMIZE THM'S.	1998	\$1,000,000
0	C	0	16	1910045 ANTELOPE VALLEY-EAST KERN WATER AGENCY	02	INSTALL AMMONIA FEED SYSTEMS AT THREE WATER TREATMENT PLANTS	1999	\$562,500
0	C	0	17	4310027 Santa Clara Valley Water District	02	Solution to the problem requires the construction of a settled water ozone system using LOX as feed gas and sulfuric acid and hydrogen peroxide for bromate control, with fine bubble diffusion ozone contactors followed by GAC filtration.	1998	\$58,000,000
0	C	0	15	1910128 COVINA IRRIGATION CO.	02	CONVERSION TO OZONE SYSTEM	1998	\$1,000,000
0	C	0	15	1910048 CASTAIC LAKE WATER AGENCY	05	CONVERT THE EARL SCHMIDT FILTRATION PLANT TO AN OZONATION PLANT. OZONATION COMBINED WITH BIOLOGICALLY ACTIVE FILTRATION AND FREE CHLORINATION LOWERED THM'S BY 20% AT CLWA'S RIO VISTA TREATMENT PLANT, WHICH TREATS THE SAME WATER AS THE EARL SCHMIDT P	1998	\$1,000,000
0	C	0	17	4310027 Santa Clara Valley Water District	03	Need to change the current treatment to one using ferric chloride as the primary coagulant.	1998	\$7,400,000
0	C	99	20	3310050 Coachella VWD: I.D. NO. 17	01	Install arsenic treatment plant to treat existing ID No. 17 well to ensure arsenic levels do not exceed EPA's recommended safety margin of 80% of the anticipated arsenic MCL of 10 ppb. Also, treat future ID No. 11 wells as part of system consolidation between ID No. 17 and ID No. 11. (ID No. 11 wells provide future alternate source to ID No. 17.)	2003	\$3,000,000
0	C	100	10	0510004 C.C.W.D. Sheep Ranch	01	Replace mixed media filtration with membrane filter. Modify disinfection to use ozone or UV as primary disinfectant.	2003	\$640,000
0	C	204	19	1500555 MUSTANG MUTUAL WATER SYSTEM	01	WATER TREATMENT OR CONNECT TO ANOTHER SYSTEM	1999	\$200,000
0	C	500	4	0707576 PLEASANTIMES MUTUAL WATER CO.	02	Treatment	2002	\$100,000
0	C	1200	15	1910199 CALIFORNIA DOMESTIC WATER COMPANY	04	Install VOC removal system - Air Stripping Tower with GAC off gas treatment system	2001	\$1,500,000
0	C	1200	15	1910199 CALIFORNIA DOMESTIC WATER COMPANY	03	Design and construct a 5000 gpm UV well head treatment facility	2001	\$5,000,000
0	C	1488	13	3610105 SO CA WATER CO-VICTORVILLE 5	01	Construct intertie to increase source capacity	1998	\$120,000
0	C	2244	13	3610063 SO CA WATER CO - MORONGO DEL SUR	01	Construct treatment facilities	1998	\$250,000
0	C	2500	14	3710039 Pine Valley Mutual WC	05	Treatment facilities for removal of radon gas from drinking water.	2000	\$1,000,000
0	C	3257	15	1910248 LOS ANGELES CO WW DIST 37-ACTON	08	Modify existing facilities to meet the new MCLs	2002	\$2,000,000
0	C	3869	20	3310063 Coachella VWD: I.D. NO. 10	03	Abandon existing wells and drill new wells 2 miles west of existing wells, in and area where arsenic levels are less than 10 ppb, install a transmission main and an elevated reservoir to serve the area.	2003	\$5,000,000

SRF Category: L

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	3869	20	3310063 Coachella VWD: I.D. NO. 10	01	Feasibility study to evaluate alternatives and determine the most cost effective and efficient solution for providing a long term, reliable source of water to this area.	2003	\$200,000
0	C	3869	20	3310063 Coachella VWD: I.D. NO. 10	02	Replace groundwater wells with a canal water treatment system to treat canal water to drinking water standards in order to serve to customers for potable water purposes. (Install a surface water treatment plant.)	2003	\$5,000,000
0	C	7500	16	1910060 LA PUENTE VALLEY CWD	02	Design and construction of a 3000 gpm Perchlorate treatment facility when treatment technology becomes available. Project involves: Design to solve problem and Construction	1998	\$750,000
0	C	28000	4	4810001 Benicia, City of	07	Design and construct two new sludge lagoons near the washwater recovery basin, a small recycle basin and pump station.	2000	\$600,000
0	C	28000	4	4810001 Benicia, City of	06	Design and construct ozone facilities at the Water Treatment Plant.	2001	\$4,700,000
0	C	28000	4	4810001 Benicia, City of	05	Installation of hypalon "curtains" inside of reservoirs to baffle the flow.	2000	\$245,000
0	C	54060	17	4110009 California Water Service-S San Francisco	01	INSTALL FACILITIES TO ENABLE CHLORAMINE DISINFECTION OF ALL SYSTEM RESERVOIRS (13) AND PURCHASE PORTABLE CHLORINATION EQUIPMENT.	1998	\$540,000
0	C	57520	17	4310001 CWSC Los Altos Suburban	03	Install facilities to enable chloramine disinfection of all system wells.	1998	\$860,000
0	C	60000	6	5610024 CASITAS MUNICIPAL WATER DIST	04	Addition of treatment process to the existing pressure filtration TP.	2000	\$1,500,000
0	C	65540	17	4110006 California Water Service - Bear Gulch	02	Install facilities to enable chloramine disinfection of 23 Reservoirs and treatment plant, purchase portable chlorination.	1999	\$1,020,000
0	C	69300	13	3610037 REDLANDS CITY MUD-WATER DIV	01	Design/Study treatment possibilities	1998	\$2,000,000
0	C	90460	13	3610019 SAN BERNARDINO VALLEY WD	05	Basin wide treatment and distribution facilities	2002	\$20,000,000
0	C	90460	13	3610019 SAN BERNARDINO VALLEY WD	04	Basin wide treatment and distribution facilities	2001	\$20,000,000
0	C	90460	13	3610019 SAN BERNARDINO VALLEY WD	02	Basin wide treatment and distribution facilities	1999	\$20,000,000
0	C	90460	13	3610019 SAN BERNARDINO VALLEY WD	01	Basin wide treatment and distribution facilities	1998	\$20,000,000
0	C	90460	13	3610019 SAN BERNARDINO VALLEY WD	03	Basin wide treatment and distribution facilities	2000	\$20,000,000
0	C	91100	17	4110008 California Water Service - San Mateo	01	Install facilities to enable chloramine disinfection of all systems reservoirs (19) and purchase portable chlorination equipment.	1998	\$780,000
0	C	789600	4	3810001 SF Public Utilities Commission	52	Convert system disinfectant to chloramines. Construct dechloramination facilities for discharge to the environment.	1998	\$750,000
0	C	789600	4	3810001 SF Public Utilities Commission	51	Convert system disinfectant to chloramines. Construct dechloramination facilities for discharges to the environment.	1999	\$32,345,000
0	C	789600	4	3810001 SF Public Utilities Commission	74	Convert system disinfectant to chloramines. Construct dechloration facilities for discharge to the environment.	1998	\$2,700,000
0	C	979000	17	4310011 San Jose Water Company	08	Evaluate, design, and construct required facilities for reducing THM's	2002	\$8,000,000
0	C	1E+06	4	0110005 East Bay MUD	17	Conversion at WTP's from disinfection by free chlorine to chloramines.	1998	\$10,734,000

SRF Category: L

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	P	37	4	2100575 FULL CIRCLE PROGRAMS, INC.	02	Install Hydrotech 100 gpd TFC Reverse Osmosis System with Pre-Filters and Post Filters, Storage tank.	1999	\$5,000
0	P	250	5	2701221 WASHINGTON UNION SCHOOL	01	Install a corrosion control treatment unit	2000	\$80,000
0	P	250	5	2702490 EL CAMINO HIGH SCHOOL	01	Install a corrosion control treatment unit.	2000	\$80,000
0	P	575	5	2700598 MOSS LANDING SCHOOL	01	Install a corrosion control treatment unit.	2000	\$80,000

Total Projects for 'Category' = L (86 Projects)

Total Costs for Category: \$425,500,000

SRF Category: M

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
45	C	80	18	4900584 Timber Cove County Water District	03	Larger pressure tank and system for area affected.	2000	\$75,000
45	C	80	18	4900584 Timber Cove County Water District	06	Connect to timber Cove WD system via pumping stations and new water main up to Timber Cove Road.	1998	\$250,000
45	C	80	18	4900584 Timber Cove County Water District	05	Replace undersized asbestos cement pipes with properly sized pipes.	1999	\$45,000
45	C	80	18	4900584 Timber Cove County Water District	04	Install new larger water mains.	1999	\$100,000
45	C	84	21	5200516 Lazy Corral Mobile Home Park	02	Connect to Corning City Water System	2000	\$180,000
45	C	84	21	5200516 Lazy Corral Mobile Home Park	01	Re-plumb to City water system.	1998	\$380,200
45	C	95	9	3400331 WESTERNER MOBILE HOME PARK	02	Hook up to public water supply, City of Sacramento	2001	\$30,000
45	C	133	3	1700516 Lake County CSA 16 - Paradise Valley	01	Conduct capacity analysis and develop master plan, study possibility of consolidation with Kono Tayee water system.	1998	\$100,000
45	C	133	3	1700516 Lake County CSA 16 - Paradise Valley	02	Consolidate with Kono Tayee water system with 800 ft connection line.	1998	\$250,000
45	C	163	2	2500911 I'SOT Well #3 & #15	02	Installation of an elevated storage tank and an enlarged pumping station to provide the reliability required by the Waterworks Standards.	1998	\$250,000
45	C	163	2	2500911 I'SOT Well #3 & #15	03	Consolidate existing water systems into one system, which will loop the distribution lines and provide the reliability required by the Waterworks Standards.	1998	\$45,000
45	C	310	3	1700554 Lake County CSA 13 - Kono Tayee	02	Consolidate with Paradise Valley water system with 800 ft connection line.	1998	\$250,000
45	C	310	3	1700554 Lake County CSA 13 - Kono Tayee	01	Conduct capacity analysis and develop master plan, study possibility of consolidation with Paradise Valley water system.	1998	\$100,000
45	C	910	12	1000057 METROPOLITAN WATER COMPANY	03	INSTALL NEW PIPELINES	1998	\$14,000
45	C	910	12	1000057 METROPOLITAN WATER COMPANY	01	CONNECT TO THE CITY OF FRESNO.	1998	\$25,000
45	C	1767	11	5510003 TUD-Tuolumne City	01	CONSTRUCT PVC PIPELINES TO REPLACE DETERIORATED PIPES AND TO LOOP THE SYSTEM.	1999	\$26,000
45	C	1767	11	5510003 TUD-Tuolumne City	02	CONSTRUCT PIPELINE AND PRESSURE REDUCING STATION TO INTERCONNECT THE TWO SYSTEMS.	2001	\$80,000
40	C	45	1	0800800 Pine Grove Trailer Park	01	Hook up to City of Crescent City water system.	2000	\$20,000
40	C	59	21	0400057 LIME SADDLE ESTATES MHP	01	Connect to Del Oro Water Company.	2000	\$402,000
40	C	79	1	0800653 Moore's Mooring	01	Hook up to City of Crescent City water system. Need to install pipe from Front Street to First street water area and backup valves.	1999	\$3,500
40	C	225	11	5500125 MOTHER LODE MOBILE ESTATES	01	INCREASE STORAGE OR HOOK TO PUBLIC SUPPLY	1998	\$75,000
40	C	250	1	0800552 Northcrest Trailer City	01	Hook up to City of Crescent City water system	2000	\$30,000

SRF Category: M

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
40	C	400	3	1700544 Lake County CSA 7 - Bonanza Springs	02	Conduct capacity analysis and develop master plan, study possibility of consolidation with Loc Lomand water system.	1998	\$50,000
40	C	720	12	1510046 LOST HILLS UTILITY DISTRICT	01	REPLACE 11 MILES OF TRUNK LINE, DEVELOP RELIABLE WATER SOURCE, UPGRADE PUMP STATION AND INSTALL STORAGE TANK FOR FIRE FLOW. OTHER - DESIGN AND CONSTRUCTION	1998	\$1,500,000
40	C	1078	20	3301428 Blythe - Mesa Ranch	01	Construct a transmission main pipeline connection of the water system to City of Blythe water system.	1998	\$5,033,000
40	C	2238	3	1710021 Lake County CSA 21 - North Lakeport	01	Perform capacity analysis and update master plan. Construct components to accommodate capacity needed by the consolidation.	1998	\$1,000,000
40	C	4000	11	5510013 TUD-COLUMBIA	03	ENLARGE THE COLUMBIA WTP'S CAPACITY FROM 1.0 MGD TO 1.5 MGD.	1998	\$230,000
40	C	37014	12	5410010 PORTERVILLE, CITY OF	03	DESIGN AND INSTALL 3 MG STORAGE TANK - BOOSTER PUMP AND MAIN LINES. OTHER - DESIGN AND CONSTRUCTION.	1999	\$3,000,000
40	C	37014	12	5410010 PORTERVILLE, CITY OF	02	INTERTIE WITH AIRPORT WATER SYSTEM WITH MAIN CITY SYSTEM ALLOWING AIRPORT WATER WELL TO SUPPLEMENT CITY SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1999	\$330,000
40	C	37014	12	5410010 PORTERVILLE, CITY OF	05	DESIGN AND INSTALL WATER MAINS IN R/W, RESERVE CUSTOMERS FROM FRONT YARD SERVICES. OTHER - DESIGN AND CONSTRUCTION	2002	\$250,000
40	C	37014	12	5410010 PORTERVILLE, CITY OF	04	DESIGN AND INSTALL TEN STAND-BY ENGINES AND ALTERNATE FUEL SUPPLY SYSTEMS. OTHER - DESIGN AND CONSTRUCTION	2000	\$1,500,000
40	P	100	2	3200008 Plumas County Fairgrounds	01	Complete hookup to East Quincy CSD.	1998	\$200,000
40	P	218	11	5510022 TUD-EAST SONORA	01	INTERCONNECT WITH THE SONORA WATER SYSTEM VIA PIPELINE AND PUMP STATION.	1998	\$297,000
40	P	3500	21	5800830 YUBA COMMUNITY COLLEGE DIST.	01	Abandon existing wells and connect to Linda County WD.	1999	\$439,000
40	S	10	19	0012161 HINSLEY STREET WELL	01	CONSOLIDATE WITH OTHER NEARBY WATER SYSTEMS AND EAST NILES CSD. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$400,000
40	S	16	19	0012160 MULLER AVE AREA WATER SYSTEM	01	CONSOLIDATE WITH EAST NILES CSD. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$400,000
40	S	30	19	0012162 MULLER MUTUAL WATER	01	CONSOLIDATE WITH AREA WATER SYSTEM & TIE IN WITH EAST NILES C.S.D. OTHER - DESIGN AND CONSTRUCTION	1998	\$400,000
35	C	40	19	1500462 JAMES WATER SYSTEM	01	possible water treatment or drill additional wells	1998	\$70,000
35	C	119	3	1700563 Lake County CSA 22 - Mt. Hannah	02	Conduct capacity analysis and develop master plan, study possibility of consolidation with Loc Lomand water system.	1998	\$100,000
35	C	125	11	2400152 Bear Creek Housing Community	01	INSTALL A PIPELINE TO INTERCONNECT TO THE PLANADA CSD WATER SYSTEM AND CONSTRUCT A NEW WELL SO THAT THE PLANADA CSD HAS SUFFICIENT SOURCE CAPACITY TO SUPPLY THE SYSTEM.	1998	\$500,000
35	C	250	18	4900799 El Portal Mobile Estates	01	Connect to City of Santa Rosa water supply or design an alternate form of water production.	1998	\$250,000
35	C	300	12	5400573 ROYAL OAKS MOBIL HOME PARK	01	Connection to the California Water Service-Visalia system	2001	\$35,000
35	C	500	3	1710019 Lake County CSA 6 - Finley	01	Construct 100,000 gal storage tank and evaluate consolidation with Kelseyville and Soda Bay systems.	1998	\$500,000

SRF Category: M

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
35	C	500	3	1710019 Lake County CSA 6 - Finley	02	Conduct capacity analysis and develop master plan, study possibility of consolidation with Soda Bay water system.	1998	\$75,000
35	C	1020	3	2310010 Hopland Public Utility District	01	Install 3 300,000 gallon tanks.	1998	\$700,000
35	C	1263	3	1710022 Lake County CSA 20 - Soda Bay	01	Perform capacity analysis and update master plan. Construct components to accommodate capacity needed by the consolidation.	1998	\$1,000,000
35	C	1479	11	5510015 TUD-Cedar Ridge Water System	02	CONSTRUCT A PUMP STATION AND PIPELINE TO INTERCONNECT THE CEDAR RIDGE SYSTEM TO THE CRYSTAL FALLS SYSTEM.	2001	\$240,000
35	C	1479	11	5510015 TUD-Cedar Ridge Water System	01	CONSTRUCT A 200,000 GALLON STEEL STORAGE TANK.	1998	\$124,000
35	C	1600	9	3110036 North Tahoe PUD - Dollar Cove	03	Replace 4,510 ft of water mains. Involves design and construction.	2000	\$419,000
35	C	1740	13	3610054 YUCAIPA VALLEY CWD ID-1	03	Construct intertie w/YVWD	1998	\$555,000
35	C	1740	13	3610054 YUCAIPA VALLEY CWD ID-1	06	Provide intertie between system 3610054 and 3610055	1998	\$1,030,000
35	C	1740	13	3610054 YUCAIPA VALLEY CWD ID-1	04	Consolidate with YVWD	2000	\$968,000
35	C	1740	13	3610054 YUCAIPA VALLEY CWD ID-1	02	Construct intertie w/YVWD	1998	\$61,200
35	C	1740	13	3610054 YUCAIPA VALLEY CWD ID-1	01	Construct intertie w/YVWD ~ 3600 ft of 20 inch line	1998	\$360,000
35	C	2500	3	1710007 Kelseyville Co Waterworks District 3	02	Conduct capacity analysis and develop master plan, study possibility of consolidation with Soda Bay water system.	1998	\$10,000
35	C	3764	11	5510012 TUD-UPPER BASIN	02	CONNECT THE EXISTING LAKEWOOD RESERVOIR TO THE WTP INTAKE VIA PUMP AND PIPELINE.	1998	\$57,000
35	C	3764	11	5510012 TUD-UPPER BASIN	08	CONSTRUCT A PIPELINE TO INTERCONNECT THE LEISURE PINES SYSTEM TO THE UPPER BASIN SYSTEM.	1999	\$38,000
35	C	3764	11	5510012 TUD-UPPER BASIN	09	RECONSTRUCT THE PRESSURE SYSTEM.	1999	\$26,000
35	C	3764	11	5510012 TUD-UPPER BASIN	01	CONSTRUCT A 4 INCH DIAMETER PIPELINE AND INTAKE STRUCTURE TO OBTAIN WATER FROM BRENTWOOD POND.	2000	\$22,000
35	C	3764	11	5510012 TUD-UPPER BASIN	05	REPLACE STEEL PIPELINES IN EQUAL INCREMENTS OVER A 5 YEAR PERIOD.	1998	\$918,000
35	C	3764	11	5510012 TUD-UPPER BASIN	04	INSTALL A PIPELINE TO INTERCONNECT BETWEEN THE UPPER BASIN SYSTEM AND CRYSTAL FALLS SYSTEM.	2000	\$380,000
35	C	3764	11	5510012 TUD-UPPER BASIN	07	CONSTRUCT A ONE MILLION GALLON STEEL STORAGE TANK.	1999	\$420,000
35	C	3764	11	5510012 TUD-UPPER BASIN	06	RELOCATE A 60,000 GALLON BOLTED STEEL TANK TO THE SITE TO PROVIDE RELIABLE SERVICE.	2000	\$52,000
35	P	200	13	1400017 Calvary Baptist Church	02	Connect system to city water system	1998	\$25,000
35	P	200	13	1400017 Calvary Baptist Church	01	Construct new well and tank	1998	\$40,000
35	S	25	9	2912662 Guthrie Acres	01	Consolidate with City of Grass Valley.	2000	\$50,000
30	C	30	11	5510032 Oakhaven	01	INTERCONNECT VIA THE INSTALLATION OF A PIPELINE TO THE CRYSTAL FALLS SYSTEM.	2000	\$124,000
30	C	60	11	2000589 INDIAN CREEK MOBILE HOME PARK	02	Construct a new well and install storage.	2000	\$17,500

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
30	C	450	19	1500290 EDMONT ACRES MUTUAL WATER COMPANY	04	CONSTRUCT ELEVATED STORAGE TANK	2001	\$300,000
30	C	1810	11	5510002 PONDEROSA WATER COMPANY	04	REPLACE OLD WRAPPED STEEL PIPE, UPGRADE STORAGE FACILITIES, AND INSTALL TWO NEW STORAGE TANKS.	1999	\$610,000
30	C	4482	11	5510010 TUD-Crystal Falls Water System	01	CONSTRUCT A NEW WTP WITH A 1 MGD CAPACITY WITH PROVISIONS FOR FUTURE EXPANSION. THIS PROJECT WILL ALSO ALLOW THE ELIMINATION OF THE CEDAR RIDGE AND MONTE GRANDE WTP'S.	1999	\$1,410,000
30	C	4482	11	5510010 TUD-Crystal Falls Water System	03	CONSTRUCT A PARALLEL PIPELINE ACROSS STATE HIGHWAY 108 TO CONNECT THE CRYSTAL FALLS SYSTEM TO THE WILLOW SPRINGS SYSTEM.	1999	\$79,000
30	C	4482	11	5510010 TUD-Crystal Falls Water System	02	CONSTRUCT A PIPELINE TO REPLACE THE OLD STEEL PIPE AND CONSTRUCT AN INTERCONNECTION WITH THE OAK GARDEN SYSTEM.	2000	\$38,000
25	C	31	19	1500379 KRVWC - QUAIL VALLEY MUTUAL WC	01	CONNECT SYSTEM TO ADJACENT WATER UTILITY SYSTEM AND INSTALL BOOSTER STATION TO CREATE NEW PRESSURE ZONE. OTHER - DESIGN AND CONSTRUCTION	1998	\$50,000
25	C	49	1	5301001 Bucktail Mutual Water Company	01	Construct new concrete block cover for in-ground reservoir	1998	\$10,000
25	C	63	9	3110124 Placer CWA - Monte Vista	01	Install standby generator. Involves design and construction.	1999	\$30,000
25	C	63	13	3600345 West End Mutual (Willow Wells)	01	Construct new mainline and storage facilities	1998	\$340,000
25	C	63	13	3600071 Chamisal MWC	01	Replace mainline and storage facilities	1998	\$500,000
25	C	70	1	4700503 Callahan Water District	02	Construct new storage tank and install new water mains.	2002	\$650,000
25	C	70	13	1400072 North Lone Pine Water District	01	Construct new distribution system	1999	\$40,000
25	C	73	19	1500336 BURLANDO HEIGHTS MUTUAL WATER CO.	03	Replace approximately 1500 feet of the distribution system water line.	2001	\$81,693
25	C	73	19	1500336 BURLANDO HEIGHTS MUTUAL WATER CO.	01	From 4" to 6" main line pipes. Existing system installed in 1959.	1999	\$300,000
25	C	79	2	3200509 Clio Public U.D.	01	Construct new 150,000 gallon storage tank. Replace 6,580 feet of 6" water main.	1998	\$528,500
25	C	100	2	4500008 LAKESHORE VILLA MUTUAL WATER C	01	Purchase generator compatible with 3 stage electrical system and build a structure to house generator to provide the reliability required by the Waterworks Standards.	1998	\$20,000
25	C	103	11	5510025 TUD-PHOENIX LAKE PARK	01	INTERCONNECT TO THE ADJACENT SCENIC VIEW WATER SYSTEM.	1999	\$36,000
25	C	115	13	1400098 Darwin CSD	04	Construct new tank	1998	\$200,000
25	C	120	9	3100033 TAHOMA MEADOWS WATER CO.	01	Repair or replace the tank.	1999	\$75,000
25	C	120	21	5200551 Woodson Bridge Estates	01	Build a water tower for storage.	1999	\$0
25	C	120	21	5200551 Woodson Bridge Estates	02	Construct new lines.	2000	\$250,000
25	C	120	2	4500014 LAKESHORE HEIGHTS MUTUAL WATER	01	Install a 250,000 gallon storage tank and all plumbing for operation to provide the reliability required by the Waterworks Standards.	1998	\$250,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	125	9	3103310 EMIGRANT GAP MUTUAL WATER CO.	02	Drill an additional well and connect to existing storage tanks several feet away.	2000	\$15,000
25	C	186	12	5401003 EAST OROSI CSD	01	DRILL A SECOND WELL FOR FUTURE USE IF PRIMARY WELL IS SHUT OFF. OTHER - DESIGN AND CONSTRUCTION	1998	\$180,000
25	C	195	13	3600297 Gordon Acres (Stewart WC)	02	Construct new well and two new reservoirs	1998	\$150,000
25	C	195	13	3600297 Gordon Acres (Stewart WC)	01	Construct new pressure tank, repair leaks, replace well, replace booster pumps, redwood lines	1998	\$150,000
25	C	197	19	1500578 LONG CANYON WATER COMPANY CORP.	01	DRILL NEW WELL. OTHER - DESIGN AND CONSTRUCTION	1999	\$50,000
25	C	200	12	1000267 KINGS CANYON MOBILE HOME PARK	01	CONSTRUCT A NEW WELL AND REPLACE PIPELINES.	1999	\$150,000
25	C	200	20	3310081 Palm Springs Crest	02	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 meet WWS, increase system reliability, and provide redundancy in source-of-supply.	1998	\$397,000
25	C	200	20	3310081 Palm Springs Crest	01	Design and construct new steel tank to replace old tank, along with 3,000' of new water main to meet the waterworks standards and increase system reliability.	1998	\$356,000
25	C	200	20	3310081 Palm Springs Crest	03	Design and construct new pressure reducing station, along with 2,500' of new watermain to meet the WWS and abandon the intermediate tank/booster facilities.	1998	\$219,000
25	C	230	13	3600279 So Calif WC-Victorville # 3	01	Replace mainline	1998	\$216,000
25	C	240	1	4700513 Hornbrook C.S.D.	01	Eliminate deadends by looping. Where looping not possible, provide flushing valves at end of deadend.	1998	\$550,000
25	C	267	20	3310078 West Palm Springs Village	01	Construct new well with pump, for increasing system reliability by providing redundancy in source of supply to meet the WWS.	1998	\$149,000
25	C	267	20	3310078 West Palm Springs Village	02	Design and construct 11,000' of new watermain to meet the WWS and increase system reliability by interconnecting the PZ source of supply sites and storage site with new watermains.	1998	\$530,000
25	C	270	16	1907026 CAMP VERNON KILPATRICK, CAMP FRED M	02	REPLACE FRESH POTABLE WATER SYSTEM WITH NEW LINES AND CONNECTIONS	1998	\$800,000
25	C	271	1	1200541 Phillippsville Water Association	01	Install complete water system including wells, pumps, water treatment and storage tank.	1998	\$1,300,000
25	C	280	1	0800526 Redwood Park C.S.D.	02	Replace the water tank(s).	2000	\$200,000
25	C	280	1	0800526 Redwood Park C.S.D.	01	Replace the two water storage tanks with new tanks.	1998	\$200,000
25	C	288	1	4700528 Siskiyou Co. Rolling Hills MWC	02	Install new water mains, flushing hydrants, and 125,000 gallon storage tank.	2002	\$750,000
25	C	300	21	1100616 Elk Creek Community S.D.	02	Construct pipeline across creek. Loop dead end lines to reduce problems.	1998	\$232,000
25	C	300	21	5800924 CAMPTONVILLE COMM. SERV. DIST	01	Discover and develop water supply spring or well. Construct 1200 feet of 6" mainline. Construct new storage tank.	2000	\$94,000
25	C	300	2	4600018 Sierraville P.U.D.	01	Replace deteriorated and undersized water lines. Repair existing storage tank and add a second tank. Install water meters on all services.	1998	\$500,000
25	C	300	10	3900964 SAHARA MOBILE COURT	01	REPLACE DISTRIBUTION SYSTEM	1998	\$500,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	325	13	3600089 Desert Springs MWC	02	Replace mainline Phase I	1998	\$67,676
25	C	325	13	3600089 Desert Springs MWC	03	Replace mainline Phase III	2000	\$69,000
25	C	325	13	3600089 Desert Springs MWC	01	Replace mainline Phase II	1999	\$67,676
25	C	330	13	1400004 Charles Brown Water Company	01	Replace distribution system piping	1998	\$100,000
25	C	380	2	3200510 IVCSD - Crescent Mills	03	new water mains, laterals	2001	\$532,190
25	C	410	2	4500210 LASSEN PINES MUTUAL WATER CO	01	Construct water storage tank.	2003	\$300,000
25	C	415	1	1200538 Myers Flat M.W.S. Inc.	01	Will replace 4-inch PVC main line under Highway 101 with 8-inch PVC. Replace 4-inch PvC with 6-inch PVC main stem line.	1998	\$25,890
25	C	430	1	1200553 Weott C.S.D.	05	Remove/replace approximately 1.25 miles of old steel lines. Install connection lines and valves between the two treatment lines at the plant.	1998	\$25,000
25	C	430	1	1200553 Weott C.S.D.	01	Remove and replace water transmission lines under the south fork of the Eel River.	1998	\$50,000
25	C	430	1	1200553 Weott C.S.D.	02	Remove old tank and install two 50,000 gallon tanks.	1998	\$146,000
25	C	438	21	5200504 Tehama, City of	02	Replace 8000 lineal feet with 6" mains and valves.	1998	\$212,500
25	C	450	19	1500406 TRADEWIND WATER ASSOC.	02	SYSTEM AND STORAGE TANK WERE REPLACED	1998	\$450,000
25	C	450	4	0110012 Town of Sunol-SFPUC	01	Replace 2" service main with 4" service mains. Install fire service mains and hydrants within the distribution system; Replace the existing transmission/supply pipeline.	1998	\$533,080
25	C	500	1	1210022 Resort Imprvmt. Dist. #1	09	Engineering design and construction of tanks.	1999	\$464,600
25	C	500	1	1210022 Resort Imprvmt. Dist. #1	01	Engineering planning design for construction/repair of tanks.	1998	\$24,100
25	C	500	19	1503270 LAKE ISABELLA COMMUNITY SERVICES DIST	01	DESTROY WELLS AND REPLACE WATER LINE	1998	\$29,400
25	C	500	14	3710011 Jacumba Community SD	01	Drill a new well at an already aquired site that is at an elavation higher than existing well sites.	1998	\$67,000
25	C	625	13	3600196 Pioneertown Water Users (CSA 70W-4)	01	Construct new well and treatment facility	1998	\$150,000
25	C	650	14	3700905 PINE HILLS MUTUTAL WATER COMPANY	06	Build 17,600 feet of 4-inch and 35,300 feet of 6-inch new water mains.	2002	\$2,580,800
25	C	665	13	3600100 East Wood Farms CWU	02	Construct new pressure tank, drill well, install meters	1998	\$115,767
25	C	800	4	4810021 Vallejo, City of -Lakes System	03	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
25	C	800	4	4810021 Vallejo, City of -Lakes System	02	To consolidate with that of the Green Valley Water System.	1998	\$3,600,000
25	C	823	3	1710018 Lake County CSA 2 - Spring Valley	03	Conduct capacity analysis and develop master plan.	1998	\$100,000
25	C	855	13	3600139 Jubilee MWC	01	Construct new tank	1998	\$75,000
25	C	921	19	1510016 RAND COMMUNITIES CWD - RANDBURG	01	REPLACE WITH A 500,000 GALLON STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	1998	\$1,005,800
25	C	921	19	1510016 RAND COMMUNITIES CWD - RANDBURG	02	CONSTRUCT THREE NEW 100,000 GALLON STEEL TANK RESERVOIRS. OTHER - DESIGN AND CONSTRUCTION	1998	\$409,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	921	19	1510016 RAND COMMUNITIES CWD - RANDBURG	03	REPLACE WATER MAINS AND REHABILITATE THE WELL AND BOOSTER PUMPS. OTHER - DESIGN AND CONSTRUCTION	1998	\$1,626,000
25	C	1200	1	4710010 Tulelake, City of	01	Replace old pumps and electrical equipment. Replace chlorination facilities with more reliable and effective equipment.	1998	\$200,000
25	C	1200	13	3610026 ARROWHEAD MANOR WATER CO	04	Replace 60,000 feet of pipeline	2002	\$8,000,000
25	C	1200	13	3610026 ARROWHEAD MANOR WATER CO	05	Inspect and coat or replace existing storage tanks	2002	\$220,000
25	C	1400	1	1210008 Garberville Water Co.	05	Repair existing tanks and construct additional 100,000 tanks	2001	\$175,000
25	C	1411	12	1610009 KETTLEMAN CITY CSD	03	REPLACE STEEL PIPE WITH AWWA PIPE AND INSTALL NEW BUTTERFLY VALVES. REPLACE THE OLD TELEMETRY SYSTEM WITH A NEW EXPANDABLE TELEMETRY SYSTEM. OTHER - DESIGN AND CONSTRUCTION.	1998	\$180,000
25	C	1411	12	1610009 KETTLEMAN CITY CSD	02	DRILL A NEW WELL - PROVIDE TREATMENT IF NECESSARY. OTHER - DESIGN AND CONSTRUCTION	1998	\$840,000
25	C	1600	12	5410014 TIPTON COMMUNITY SERVICES DIST	02	REPLACEMENT OF THE EXISTING PIPING WITH NEW PIPELINES AND A CROSSING OF HWY. 99. OTHER - DESIGN AND CONSTRUCTION.	1998	\$366,000
25	C	1600	12	5410014 TIPTON COMMUNITY SERVICES DIST	01	CONSTRUCT NEW WELL. OTHER - DESIGN AND CONSTRUCTION	1998	\$329,000
25	C	1850	1	1210011 Redway C.S.D.	02	Install new main lines in specific areas	2002	\$180,000
25	C	2000	20	3310047 Cabazon County WD	01	See attachment B	1999	\$2,500,000
25	C	2000	20	3310047 Cabazon County WD	03	See attachment B	1998	\$575,000
25	C	2200	13	3610704 Inland Valley Development Agency-Norton	06	Replace booster facility	1998	\$150,000
25	C	2458	3	1710001 Clearlake Oaks County Water District	01	Install a 400 KW generator with electrical switching system	1998	\$80,000
25	C	2500	19	1510009 ERSKINE CREEK WC	01	Interior mainline replacement program	1998	\$350,000
25	C	2700	1	4710002 Dunsmuir, City of	01	Construct storage facilities for upper pressure zone.	1998	\$700,000
25	C	3044	20	3310018 Home Gardens County WD	01	A water treatment plant with biological denitrification, filtration and disinfection, plus stroage tank for blending, detention and equalization.	1998	\$1,000,000
25	C	3300	2	4510007 Cottonwood County Water Dist.	01	Construct 1,000,000-gallon tank.	2004	\$750,000
25	C	4500	3	1710006 Konocti County Water District	02	Construct new 0.5 MG storage tank.	1998	\$625,000
25	C	4500	3	1710006 Konocti County Water District	01	Replace with 6 and 8 inch PVC pipe.	1998	\$7,500,000
25	C	5060	3	1710002 California Cities Water Company	01	Replace with 1,000 ft of 8 inch PVC in Lakeshore Dr.	1998	\$90,000
25	C	5276	21	5110001 City of Live Oak	02	The purchase and installation of four generators with automatic switchgear will ensure continuous well operation during power outages.	1998	\$140,000

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25	C	5276	21	5110001 City of Live Oak	04	The construction of multiple storage tanks would allow the City to meet the storage capacity requirements.	1998	\$500,000
25	C	5276	21	5110001 City of Live Oak	05	Replacement of these lines will provide required fire flows and sustain existing water service.	1998	\$650,000
25	C	5276	21	5110001 City of Live Oak	01	Construction of an additional well to satisfy CCR, Title 22, Section 64564 requirements and meet peak demands.	1998	\$200,000
25	C	5700	12	1010044 HURON, CITY OF	02	PROVIDE A SECOND SOURCE OF SURFACE WATER BY CONNECTING TO LATERAL 22R WHICH IS ABOUT 5,000 FEET AWAY FROM THE PLANT SITE.	1999	\$155,000
25	C	5763	12	5410008 OROSI PUBLIC UTILITY DISTRICT	02	REPLACE THESE EXISTING PIPELINES WITH NEW 8" DIAMETER PIPELINES TO IMPROVE THE PRESSURE AND WATER QUALITY IN THE AREA AFFECTED. OTHER - DESIGN AND CONSTRUCTION	1998	\$1,175,000
25	C	5763	12	5410008 OROSI PUBLIC UTILITY DISTRICT	01	INSTALL A 1 MG GROUND WATER STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	1998	\$732,000
25	C	5763	12	5410008 OROSI PUBLIC UTILITY DISTRICT	03	INSTALL NITRATE REMOVAL EQUIPMENT ON THE WELL HEAD. OTHER - DESIGN AND CONSTRUCTION	1999	\$600,000
25	C	6120	12	5410020 WOODLAKE, CITY OF	03	INSTALLATION OF 500,000 GAL RESERVOIR. OTHER - DESIGN AND CONSTRUCTION	2000	\$450,000
25	C	6120	12	5410020 WOODLAKE, CITY OF	01	CONSTRUCTION OF ADDITIONAL WELL WITH STANDBY POWER. OTHER - DESIGN AND CONSTRUCTION	2001	\$300,000
25	C	6120	12	5410020 WOODLAKE, CITY OF	04	VARIOUS SYSTEM IMPROVEMENTS PER "WATER MASTER PLAN". OTHER - DESIGN AND CONSTRUCT	1999	\$324,000
25	C	6120	12	5410020 WOODLAKE, CITY OF	02	ENGINEERING TO LOOP THE SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$75,000
25	C	6700	12	5410021 EARLIMART PUD	01	INSTALL SECONDE CROSSING OF HIGHWAY 99 AND REPLACE SOME PORTIONS OF THE SYSTEMS	1998	\$780,000
25	C	7500	21	0410008 Thermalito I.D.	03	Replace old steel mainline. Design and construct new 2.5 MG storage tank.	1998	\$4,000,000
25	C	7750	11	1010023 ORANGE COVE CITY OF	01	DEVELOP A SUPPLEMENTAL GROUNDWATER SUPPLY CONSISTING OF AT LEAST FOUR WELLS, TRANSMISSION LINES, BLENDING/MIXING STRUCTURES, AND TREATMENT UNITS, IF NECESSARY.	1998	\$3,095,600
25	C	14677	12	1510012 ECO Resources-Lamont Public Utility Dist	02	REPLACE WATER LINES IN SOUTH LAMONT. OTHER - DESIGN AND CONSTRUCTON	2000	\$325,000
25	C	14677	12	1510012 ECO Resources-Lamont Public Utility Dist	03	LOOP THE SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$120,000
25	C	14677	12	1510012 ECO Resources-Lamont Public Utility Dist	01	REPLACE WATER LINES IN NORTH LAMONT. MOVE WATE LINES FROM ALLEYS TO STREET R/W FOR BETTER ACCESS. OTHER - DESIGN AND CONSTRUCTION	1999	\$300,000
25	C	20143	12	1510021 WASCO, CITY OF	01	CONSTRUCT 4.0 MG OF STORAGE AND CONNECT TO SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1999	\$4,000,000
25	C	20909	12	1610004 CORCORAN, CITY OF	05	WATER MAIN UPGRADING FROM 4" WITH 6" AND 8" PIPE. OTHER - DESIGN AND CONSTRUCTION	1998	\$240,000
25	C	20909	12	1610004 CORCORAN, CITY OF	08	REPLACE C.I. PIPES WITH AWWA C-900 CLASS 150, IN 6", 8", 10" AND 12" SIZES. OTHER - DESIGN AND CONSTRUCTION	1998	\$510,000
25	C	20909	12	1610004 CORCORAN, CITY OF	02	DRILL 3 NEW WELLS AND ASSOCIATED PIPING. OTHER - DESIGN AND CONSTRUCTION	1998	\$2,160,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	25000	20	3310008 Mission Springs WD	03	Replacement of 10,870 linear feet of waterlines, 251 service connections and 20 hydrants - Project No. 28	1998	\$975,000
25	C	25000	20	3310008 Mission Springs WD	02	Replacement of 10,240 linear feet of waterlines, 306 service connections and 24 hydrants - Project No. 29	1998	\$1,000,000
25	C	25000	20	3310008 Mission Springs WD	01	Replacement of 10,240 linear feet of waterlines, 313 service connections and 18 hydrants - Project No. 28	1998	\$1,025,000
25	C	25000	7	1910013 BELLFLOWER - SOMERSET MWC	02	Acquire other adjoining system in the city and create one looping waterworks system.	2000	\$13,357,700
25	C	36100	15	1910077 SCWC - FLORENCE/GRAHAM	03	INSTALL CHLORINATION TURNOUTS AT MWD CONNECTION	1998	\$45,000
25	C	36100	15	1910077 SCWC - FLORENCE/GRAHAM	02	REPLACE WATER MAINS IN CRITICAL AREAS	1998	\$500,000
25	C	36100	15	1910077 SCWC - FLORENCE/GRAHAM	01	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	\$320,000
25	C	55000	15	1910009 VALLEY COUNTY WATER DIST.	08	Construct a new 30 cfs MWD connection. Design to solve problem, and Construction	1998	\$300,000
						Project involves:		
25	C	55000	15	1910009 VALLEY COUNTY WATER DIST.	04	Design and construct removal or blending facility for the Morada Well.	1999	\$750,000
25	C	55000	15	1910009 VALLEY COUNTY WATER DIST.	06	Construct new treatment facilities at each Well site to remove or blend nitrates, remove perchlorate, remove MtBE, and remove VOC's. Project involves: Study, Design, and Construction	1999	\$1,000,000
25	C	55000	15	1910009 VALLEY COUNTY WATER DIST.	07	Design and construct a new 3,500 gpm groundwater replacement well.	2000	\$550,000
25	C	55000	15	1910009 VALLEY COUNTY WATER DIST.	02	Design and construct new piping to connect the affected Zone to the Morada Pressure Zone.	1998	\$250,000
25	C	55000	15	1910009 VALLEY COUNTY WATER DIST.	01	Design and construct new chlorination systems and containment buildings.	1998	\$225,000
25	C	55000	15	1910009 VALLEY COUNTY WATER DIST.	03	Design and construct one 3,000 gpm connection to the City of Azusa.	1998	\$250,000
25	C	111000	10	3910012 Stockton, City of	03	Pipeline connecting the City of Stockton South to Stockton East Water District Surface Water Treatment Plant	2001	\$4,950,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	12	Construct 2 MG Ogdon reservoir	2001	\$1,000,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	10	Construct Scott Laboratories 4.5 MG reservoir	2001	\$2,250,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	08	Replace 16 inch Cajon Canyon well field line built in the 1920's with a 24 inch	2000	\$750,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	07	Replace 16 inch Meridian main with 24 inch	2000	\$750,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	02	Construct 4000 ft Devore transmission main to replace existing 16 inch line built in 1940	1998	\$315,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	135000	13	3610039 SAN BERNARDINO CITY	04	Replace 20 inch Baseline main with 36 inch	1999	\$950,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	06	Replace 12 inch Foothill Blvd main with 16 inch	2000	\$450,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	05	Replace 12 inch 'E' Street main with 24 inch	1999	\$240,000
25	N	25	13	3600175 Barstow Dagget Airport	01	Install disinfection equipment, refurbish wellheads and tank, drill new wells	1998	\$90,000
25	N	45	13	1400511 Meadow Lake Apartments	01	Drill additional well	1998	\$14,500
25	N	110	12	5402055 CAMP KEEP SIERRA	01	Install 600' transmission main; reokace existing fixtures with low flow fixtures (9toilets, 2 urinals); install sediment strainers at 4 locations; install 3 flow meters.	2000	\$10,200
25	N	178	2	4500237 SWEETBRIAR CAMP	01	Relocate dam. Install a liner inside the pre-filter box. Install 2 to 4 additional 5,400 gallon water storage tanks and a shed over the tanks. Remove and replace approximately 3 miles of pipe to provide the reliability required by the WW Standards	1998	\$150,000
25	N	500	13	3600504 Knoll Enterprises Inc	01	Construct new wells or treatment facility	2002	\$500,000
25	N	1E+07	15	1907037 GRIFFITH PARK	02	CONDUCT STUDY, DESIGN AND CONSTRUCTION TO SOLVE PROBLEMS.	1998	\$4,710,000
25	P	32	13	1400042 Olancha Elementary School- Lone Pine Unf	01	Construct new distribution system and tank	1998	\$18,000
25	P	40	2	2500513 Arlington Elementary School	01	Drill a new well into a different higher flow strata to provide the reliability required by the Waterworks Standards.	1998	\$17,345
25	P	40	2	2500515 State Line School	01	Replace old pressure tank with modern bladder type tanks to provide the reliability required by the Waterworks Standards.	1999	\$9,050
25	P	50	1	1200741 Jack Norton School	01	Replace entire roof on storage tank and repair infiltration gallery as necessary.	1998	\$3,000
25	P	134	3	2300785 Leggett Valley School	01	Well relocation, upgrade storage, better purification system.	1998	\$100,000
25	P	350	21	5200538 Lassen View School	01	Obtain new chlorination system.	2001	\$10,000
25	P	600	21	5200519 Gerber Elementary School	01	Drill new well and delivery system (including electric hookup).	1998	\$0
20	C	25	21	0400091 BUZZTAIL MUTUAL WATER COMPANY	02	Construct a new 63,000 gallon storage tank.	1998	\$35,000
20	C	27	11	5500127 HIDDEN VALLEY TRAILER PARK, INC	01	CONNECT TO PUBLIC WATER SUPPLY. OTHER -DESIGN AND CONSTRUCTION	1998	\$65,000
20	C	28	19	1500327 RANCHO SECO INC. WATER SYSTEM	01	CONSTRUCT A NEW SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$500,000
20	C	45	2	3200107 Grizzly Lake RID-Crocker/Welch	02	Drill new well. Install 200,000 gallon storage tank. Install four new valves.	1998	\$204,000
20	C	50	20	3301947 Morning Sky School - Speech & Language C	01	Replacement of failing equipment and outfitting of alternate well.	1998	\$10,000
20	C	50	1	4700630 Shasta View Heights Owners Association	01	Determine if well has been damaged by flood. If so, drill new well. If not, install new transmission line connecting well to system.	1998	\$60,000
20	C	53	5	3500552 Venture Estates MWC	01	Construct a pipeline to connect to Sunnyslope water system.	1998	\$60,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	56	2	3200086 Smith Creek Mutual Water Co.	01	Hire contractor to remove sand deposits, sandblast and recoat interior, repair support columns and paint exterior of tank.	1998	\$10,000
20	C	57	1	1200592 Big Lagoon Subdivision	01	Purchase water system; overhaul electrical system; and add a generator to ensure continuous water delivery.	1998	\$100,000
20	C	60	21	5200512 Bend Mobilehome & RV Park	01	Solve problem with treatment (chlorination).	1998	\$40,000
20	C	60	5	2702094 BLACKIE RD WS #18	01	Install all of the above.	1998	\$35,000
20	C	70	21	5800823 COUNTRY AIR MOBILE HOME PARK	01	Upgrade current system to ensure adequate safe supply.	1998	\$8,000
20	C	72	2	4500023 HAT CREEK HIGHLANDS MUTUAL W C	02	Install chain link fence around pumping/disinfection and remote storage facilities to provide the protection required by the Waterworks Standards.	1999	\$5,000
20	C	72	2	4500023 HAT CREEK HIGHLANDS MUTUAL W C	04	Replace disinfection tank to provide the reliability required by the Waterworks Standards.	2001	\$6,500
20	C	72	2	4500023 HAT CREEK HIGHLANDS MUTUAL W C	05	Replace storage tank to provide the reliability required by the Waterworks Standards.	2002	\$65,000
20	C	74	1	4700638 Oak Valley Acres P.O.A.	02	Install new, higher capacity well pump and two new 5,000 gallon storage tanks.	1998	\$13,000
20	C	74	1	4700638 Oak Valley Acres P.O.A.	01	Purchase and install a new booster pump and recondition the existing pump and use it for a backup.	1998	\$2,500
20	C	75	10	0202522 SIERRA NEVADA MOBILE HOME PARK	01	Install larger tank and larger pump.	1998	\$50,000
20	C	75	20	3301682 Trails End Mutual Water Company	01	We were donated much larger tank in very good shape. We need money to contract out the assembly of our new tank.	1998	\$20,000
20	C	83	14	3700937 LAZY H MUTUAL WATER CO.	01	Replace 11250' mains and laterals with 8" and 4" C900 pipe, upgrade service connections.	1998	\$213,500
20	C	90	11	5500353 SIERRA VILLAGE TRAILER PARK	02	Install storage and water lines.	2001	\$75,000
20	C	95	9	3400331 WESTERNER MOBILE HOME PARK	01	Consolidation.	2000	\$50,000
20	C	100	2	3200148 Feather River RV and MHP	01	Shut down entire system and install pipes where needed and valves where necessary.	1999	\$15,000
20	C	100	21	5200560 Mira Monte Water Co.	01	Construct new well for water system.	1999	\$30,000
20	C	100	2	3200505 Johnsville Public U.D.	01	Water available above present springs and dam. Construct 300 to 400 feet of pipeline.	1998	\$100,000
20	C	100	21	0200176 River Highlands CSD	01	Fix backwash system. Repair telemetry system. Install piping restraints and numerous safety items.	1998	\$28,000
20	C	100	10	0500091 SIERRA RIDGE GROUP HOME	01	REPLACE DISTRIBUTION SYSTEM.	1998	\$73,000
20	C	100	10	0500068 DUNROVIN MOBILE HOME VILLAGE	01	INSTALL GENERATOR AND SMALL BACK-UP PUMP	1998	\$20,000
20	C	108	5	2701789 HOLLY HILLS MWC	01	New pumping station, new well, and increase storage.	1998	\$150,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	110	12	5410034 PINE FLAT WATER COMPANY	01	INSTALLLL NEW WELLS AND STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	1998	\$300,000
20	C	120	21	5200562 Sky Ranch Water System	02	New holding tank 100,000 gal. Lay new piping system, alternate pump, alternate energy source for power.	2001	\$200,000
20	C	135	19	1500284 DONEY STREET NEIGHBORHOOD ASSOC.	01	CONSOLIDATE SYSTEM WITH EAST NILES & REFINANCE EXISTING DEBT. OTHER - REFIANCE, DESIGN & CONSTRUCTION	1998	\$400,000
20	C	147	21	5200007 Howell's Lakeside Water Co.	01	Install new tanks, upgrade pumps, clean wells and install plumbing.	1998	\$100,000
20	C	150	13	1400020 Aberdeen Resort	01	Replace mainline and loop system	1998	\$105,000
20	C	160	20	3301512 Pinyon Pines County Water District	01	Replace substandard mains.	1998	\$75,000
20	C	180	13	1400036 Keeler Community Service Dist.	04	Replace mainline	1998	\$125,000
20	C	180	19	1500401 METTLER COUNTY WATER DISTRICT	01	DRILL NEW WELL AND CONNECT TO SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$200,000
20	C	180	13	1400036 Keeler Community Service Dist.	02	Construct new 150k tank	1998	\$125,000
20	C	180	13	1400036 Keeler Community Service Dist.	03	Construct new well	1998	\$195,000
20	C	198	19	1500424 AVWC-Lands of Promise	01	INSTALL 6" MAINS AND 6 -200 TO 500 GAL TANKS.	1998	\$271,760
20	C	200	12	5400504 A & A MOBILE HOME PARK	01	Drill new Well	1998	\$150,000
20	C	200	12	1000259 WEST OLIVE MOBILE/RV PARK	01	CONNECT TO FRESNO MUNICIPAL WATER SUPPLY - CITY OF FRESNO. OTHER - DESIGN AND CONSTRUCTION	1998	\$50,000
20	C	200	2	4600017 R.R. Lewis Small WC	01	Replace 300 feet of 2" and 3" pipe with 4" pipe. Install new storage reservoirs. Purchase emergency chlorination equipment.	1998	\$104,100
20	C	200	3	1700501 Adams Springs Water District	01	System rebuild.	1998	\$500,000
20	C	210	9	0210002 Kirkwood Meadows Pubilc Utilit	02	Drill test wells to find reliable, high volume well.	1998	\$40,000
20	C	210	9	0210002 Kirkwood Meadows Pubilc Utilit	01	Drill additional water well and related treatment facility construction.	1998	\$300,000
20	C	225	11	5500125 MOTHER LODE MOBILE ESTATES	02	Installation of a new storage tank.	2002	\$20,000
20	C	230	12	1000359 FCSA #32/CANTUA CREEK	01	INSTALL AN ADDITIONAL STORAGE TANK TO INCREASE STORAGE CAPACITY FOR SYSTEM RELIABILITY.	1998	\$200,000
20	C	249	5	2701904 SAN JERARDO COOP	01	Drill new well and install new pump facilities. Obtain a standby generator and disinfection equipment & install them.	1998	\$145,000
20	C	270	11	2000554 FAIRMEAD DIST #33	01	CONSTRUCT A NEW WELL.	1998	\$250,000
20	C	273	11	5500193 TAMARRON MOBILE HOME PARK	01	REPLACE PUMPS AND PIPING. OTHER - DESIGN AND CONSTRUCTION	1998	\$75,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	300	21	5200503 Mineral City Water System, Inc.	03	Drill second well and add more storage tanks	2001	\$50,000
20	C	300	20	3301775 High Valley Water District	01	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 budget will allow. Although replacing pipe in the worst areas has helped, to save cost we replace all the pipe in house.	1998	\$3,000,000
20	C	350	2	2500503 California Pines C.S.D.	01	Drill a new well to provide the reliability required by the Waterworks Standards. Recoat the interior of the water tank.	1998	\$50,000
20	C	365	11	2210900 Cedar Lodge Resort	01	INSTALL ADDITIONAL WELLS OR A SURFACE WATER TREATMENT PLANT TO TREAT WATER FROM THE MERCED RIVER.	1998	\$200,000
20	C	400	10	0202504 MARKLEEVILLE WATER COMPANY	01	Locate additional water source and replace pipeline.	1998	\$2,000,000
20	C	442	2	4500195 STARLITE PINES MUTUAL WATER CO INC	03	Repair complete reservoir to provide the reliability required by the Waterworks Standards.	1998	\$10,000
20	C	450	2	4500007 VERDE VALE WATER COMPANY	01	Replace float system in reservoir; Replace pressure system; Update pumping system and electrical to provide the reliability required by the Waterworks Standards.	1998	\$10,000
20	C	475	18	4910018 Armstrong Valley - Cal Water Service	01	Install transmission line to adjacent public water system to purchase water.	1998	\$85,000
20	C	499	1	1210024 Westhaven C.S.D.	01	Booster station and/or new main line.	1998	\$50,000
20	C	500	12	5410036 LSID-STRATHMORE SYSTEM	02	MANIFOLD DISTRICT GROUND WATER WELLS TO INCREASE CAPACITY AND YIELD. OTHER - DESIGN AND CONSTRUCTION	1999	\$100,000
20	C	510	5	2700511 NORMCO WC	01	Acquire and install all of the above.	1998	\$90,000
20	C	620	11	5510033 TUD-Scenic View/Scenic Brook	01	EXTEND THE HEIGHT OF THE SHORT TANK. ALSO CONSOLIDATE THIS SYSTEM WITH THE APPLE VALLEY AND PHOENIX LAKE PARK SYSTEMS.	2000	\$40,000
20	C	620	11	5510033 TUD-Scenic View/Scenic Brook	03	CONSTRUCT A PIPELINE TO INTERCONNECT WITH THE APPLE VALLEY SYSTEM AND DRILL A NEW WELL.	1998	\$60,000
20	C	620	11	5510033 TUD-Scenic View/Scenic Brook	05	CONSTRUCT A 200,000 GALLON STEEL STORAGE TANK.	1998	\$142,000
20	C	620	11	5510033 TUD-Scenic View/Scenic Brook	02	REPLACE THE DETERIORATED PIPELINE IN MIDLAND DRIVE.	1999	\$48,500
20	C	673	14	3700938 YUJIMA MUTUAL WATER DISTRICT IDA	02	Replace 10,840' of main lines with CML/C or C900 PVC pipe.	1998	\$314,300
20	C	870	13	3600270 So Calif WC-Mor Del Norte	02	Replace mainline	1998	\$74,000
20	C	873	21	0410009 Del Oro Water Co.- Magalia	01	Will be alleviated with the current construction of an intertie and new storage tank.	1998	\$376,000
20	C	915	10	3910009 San Joaquin County - Thornton	01	DRILL A NEW WELL.	1998	\$450,000
20	C	1000	12	1010030 TRANQUILLITY IRRIGATION DIST	01	REPAIR WELLS NOS. 4 AND 5, CONSTRUCT NEW WELL NO. 6, IMPROVE TELEMETRY SYSTEM, REPAIR EXISTING ELEVATED STORAGE TANK, INSTALL NEW CHLORINATION SYSTEM, AND INSTALL A NEW STORAGE TANK.	1998	\$570,000
20	C	1000	18	4910003 Penngrove Water Company	01	Add 1 MG tank to adjacent system and consolidate.	1998	\$1,750,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	1000	11	1010042 MALAGA COUNTY WATER DISTRICT	01	LOOP THE SYSTEM. OTHER - DESIGN AND CONSTRUCT	1998	\$875,000
20	C	1287	9	5710004 Knights Landing Service District	01	Construct groundwater well, hydropneumatic tank, auxiliary power unit, controls and piping.	1998	\$150,000
20	C	1415	12	1010020 LATON COMMUNITY SERVICES DIST	02	CONSTRUCT A NEW WELL ON THE EAST SIDE OF THE SYSTEM.	1998	\$348,000
20	C	1415	12	1010020 LATON COMMUNITY SERVICES DIST	01	REPLACE EXISTING LINE WITH A NEW 8" PVC LINE AND RECONNECT SERVICES.	1998	\$163,000
20	C	1500	12	1510011 BUTTONWILLOW CWD	01	REPLACE 4" LINES WITH 8" LINES AND LOOP THE SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$250,000
20	C	1600	12	5410025 WOODVILLE PUBLIC UTILITY DIST	01	DRILL NEW WELL	1998	\$300,000
20	C	1780	17	4110015 Skyline County Water District	01	Construction and pump station in Mountain Meadows area.	1998	\$961,000
20	C	1780	17	4110015 Skyline County Water District	04	Grant funds to study system consolidation. Loan funds debt service would like to have incurred by systems requesting consolidation with the district/	1998	\$30,000
20	C	1780	17	4110015 Skyline County Water District	02	Install an emergency back-up generator.	1998	\$150,000
20	C	1800	11	2210001 MARIPOSA PUBLIC UTILITY DIST	02	REPLACE DETERIORATED WATER MAINS WITH NEW MAINS IN CONFORMANCE WITH THE CALIFORNIA WATERWORKS STANDARDS.	1998	\$1,185,000
20	C	1800	11	2210001 MARIPOSA PUBLIC UTILITY DIST	04	REFINANCE THE CURRENT BALANCE OF THE ASSESSMENT DISTRICT.	1998	\$2,500,000
20	C	1800	3	1710012 Cobb Area County Water District	04	Replace existing steel mains with pipes more impervious to corrosion.	1998	\$195,000
20	C	1800	3	1710012 Cobb Area County Water District	03	construct new storage tanks.	1998	\$94,000
20	C	2200	18	4910008 Russian River County Water District	01	Consolidate with adjacent public water district. Install intertie, replace storage tanks and distribution system. Hacienda water system would be acquired and annexed to Russian River County Water District (population 2,000).	1998	\$1,600,000
20	C	2200	21	0610001 Arbuckle Public Utility District	01	Replace or install 2,300 feet of water main.	2002	\$125,000
20	C	2500	2	3210003 Portola, City of	02	See attached	2000	\$1,681,500
20	C	2842	10	0510003 Angels, City of	03	Replace 3750 linear feet of 10" diameter steel main with 10" diameter C900 main.	2000	\$298,375
20	C	3100	12	1610001 ARMONA COMMUNITY SERVICES DIST	02	DRILL A NEW WELL AND AQUIRE PROPERTY. OTHER - DESIGN AND CONSTRUCTION	1998	\$650,000
20	C	3100	12	1610001 ARMONA COMMUNITY SERVICES DIST	04	NEEDS TO DRILL NEW WELL OR INSTALL A WTP	1998	\$2,186,300
20	C	4600	3	1710004 Lakeport, City of	03	Provide additional water production facilities and upsize lines.	1998	\$5,300,000
20	C	5429	17	4110010 Citizens Utilities Co. of CA - Montara	05	Main replacement and installation.	1998	\$1,843,568
20	C	5429	17	4110010 Citizens Utilities Co. of CA - Montara	14	Electrical rehabilitation (including MCC units , conduit/siring)	1998	\$156,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	5429	17	4110010 Citizens Utilities Co. of CA - Montara	09	Replace school house tank with 650,000 storage tank.	1998	\$618,000
20	C	5429	17	4110010 Citizens Utilities Co. of CA - Montara	01	Improve capacity of Portola, Alta Vistam Drake, Park, and Wagner wells.	1998	\$1,000,000
20	C	5429	17	4110010 Citizens Utilities Co. of CA - Montara	03		1998	\$1,000,000
20	C	5429	17	4110010 Citizens Utilities Co. of CA - Montara	20	Alta Vista water treatment plant	1998	\$250,000
20	C	5429	17	4110010 Citizens Utilities Co. of CA - Montara	16	Telemetry facilities from airport well to school house tank.	1998	\$47,000
20	C	5429	17	4110010 Citizens Utilities Co. of CA - Montara	06	Installation and/or replacement of pressure relief, check and control valves.	1998	\$281,810
20	C	5429	17	4110010 Citizens Utilities Co. of CA - Montara	13	Portola tank 100,000 gal telemetry and booster pump.	1998	\$140,000
20	C	5429	17	4110010 Citizens Utilities Co. of CA - Montara	15	Standby diesel powered generator (including diesel storage tank).	1998	\$206,000
20	C	5429	17	4110010 Citizens Utilities Co. of CA - Montara	19	Park and Gutren Well improvements	1998	\$460,000
20	C	5429	17	4110010 Citizens Utilities Co. of CA - Montara	17	Telemetry facilities to Alta Vista storage tank.	1998	\$39,000
20	C	5429	17	4110010 Citizens Utilities Co. of CA - Montara	18	Airport well #4 Improvements	1998	\$238,000
20	C	5525	14	1310005 Holtville, City of	01	Replace existing deteriorated and restricted cast iron water pipelines. See attached description and water system improvement map (attachments 2 and 3).	1998	\$4,134,542
20	C	6000	21	1110001 Orland, City of	01	Replace old 80,000 gallon elevated storage tank with a new 1 MG storage tank.	2000	\$1,500,000
20	C	6990	11	2010001 CHOWCHILLA CITY WATER DEPT	01	INSTALL 8" AND 12" PVC PIPE. LOOP THE SYSTEM WITH 12" MAIN CONNECTING TO THE WATER WELL. OTHER - DESIGN AND CONSTRUCTION	1999	\$335,000
20	C	6990	11	2010001 CHOWCHILLA CITY WATER DEPT	05	REPLACE PIPE WITH NEW 12" PVC MASTER LOOP SYSTEM FROM WELL #10. OTHER - DESIGN AND CONSTRUCTION	2002	\$557,000
20	C	6990	11	2010001 CHOWCHILLA CITY WATER DEPT	04	INSTALL NEW 8" WATER PIPE LOOP AND REPLACE PIPE WITH 8" AND 10" PVC. OTHER - DESIGN AND CONSTRUCTION	2001	\$506,000
20	C	6990	11	2010001 CHOWCHILLA CITY WATER DEPT	02	CONCRETE SEAL EXISTING OPEN-BOTTOM WELL #5 THAT WAS ABANDONED DUE TO FAILURE IN 1995 AND DRILLED NEW WELL TO LARGER SIZE AND DEPTH TO PROVIDE REQUIRED DOMESTIC AND FIRE FLOWS TO SERVE EXISTING DEVELOPED AREA. OTHER - DESIGN AND CONSTRUCTION	1998	\$400,000
20	C	6990	11	2010001 CHOWCHILLA CITY WATER DEPT	03	REPLACE WITH 8" PVC PIPE. OTHER - DESIGN AND CONSTRUCTION	2000	\$200,000
20	C	7090	1	4710011 Yreka, City of	01	Construct 1.5 MG storage tank for north end of town.	1998	\$1,000,000
20	C	7300	15	1910072 SCWC - WILLOWBROOK	01	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	\$100,000
20	C	7300	15	1910072 SCWC - WILLOWBROOK	02	REPLACE WATER MAINS IN CRITICAL AREAS	1998	\$100,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	7300	15	1910072 SCWC - WILLOWBROOK	03	INSTALL CHLORINATION TURNOUTS AT MWD CONNECTION	1998	\$15,000
20	C	7500	13	3610031 MUSCOY MWC NO. 1	01	Replace transmission lines	1998	\$637,715
20	C	7500	2	4510016 Clear Creek C.S.D.	01	Drill new well and loop deadend lines to provide the reliability required by the Waterworks Standards.	1998	\$850,000
20	C	7500	13	3610031 MUSCOY MWC NO. 1	02	Rehabilitate well and block wall	1998	\$90,000
20	C	9015	12	5410006 LINDSAY, CITY OF	01	CANAL SUPPLY LINE, 2.5 MG STORAGE TANKS, TWO NEW WELLS, INFRASTRUCTURE IMPROVEMENTS, PRESSURE SYSTEM LOOPS, RAW WATER TREATMENT PLANT IMPROVEMENTS. OTHER - DESIGN AND CONSTRUCTION	1998	\$12,842,000
20	C	10355	11	5510001 TUD - SONORA/JAMESTOWN WATER SYSTEM	04	REPLACE THE STEEL PIPE WITH A NEW PVC PIPE.	2001	\$52,000
20	C	10355	11	5510001 TUD - SONORA/JAMESTOWN WATER SYSTEM	01	CONSTRUCT A 1 MILLION GALLON TREATED WATER STORAGE TANK.	1998	\$420,000
20	C	10948	21	0410011 Del Oro Water Co.-Paradise Pines	02	Construction of 1.5 MG storage tank, and interior sandblasting and recoating plus exterior painting of Tanks #1 and #2.	1998	\$1,017,500
20	C	10948	21	0410011 Del Oro Water Co.-Paradise Pines	01	Well exploration and development.	1999	\$500,000
20	C	11227	12	1510019 SHAFTER, CITY OF	01	DRILL A NEW WELL IN THIS AREA AND ADDING A STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	1998	\$475,000
20	C	12291	12	1610002 AVENAL, CITY OF	03	REPLACE THE MAIN AND RELIFT TELEMETRY CONTROL SYSTEM, PUMP MAINFOLDS, VALVING AND SWITCH GEAR AS REQUIRED TO MAINTAIN AN EMERGENCY BACKUP PUMPING PLANT SYSTEM FOR FUTURE OUTAGES. OTHER - DESIGN AND CONSTRUCTION	1998	\$190,000
20	C	12291	12	1610002 AVENAL, CITY OF	02	INSTALL EMERGENCY GENERATOR. OTHER - DESIGN AND CONSTRUCTION	1998	\$390,000
20	C	12291	12	1610002 AVENAL, CITY OF	06	CONNECT TO THE PRISON HIGH PRESSURE PIPELINE WITH PRESSURE REDUCING STATIONS. FIRE HYDRANTS, VALVES, AND PIPELINES SHALL BE REPLACED TO IMPROVE THE RELIABILITY OF THE SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$250,000
20	C	13063	21	5210004 Red Bluff, City of	16	Install 1MG storage reservoir and well. Loop two major service areas with appropriate size mains.	1998	\$3,000,000
20	C	13063	21	5210004 Red Bluff, City of	04	Loop water system to remove dead end to hospital.	1998	\$800,000
20	C	13063	21	5210004 Red Bluff, City of	11	Install a transmission watermain in Antelope Blvd.	1999	\$1,100,000
20	C	13063	21	5210004 Red Bluff, City of	09	Install 16" watermain to alleviate water pressure and service problems.	1998	\$800,000
20	C	13063	21	5210004 Red Bluff, City of	03	Construct 1MG storage reservoir.	1998	\$1,305,000
20	C	13063	21	5210004 Red Bluff, City of	05	Construct joining pipeline between Well #4 and Well #8.	1998	\$100,000
20	C	13063	21	5210004 Red Bluff, City of	06	Install new pipeline.	1998	\$600,000
20	C	13063	21	5210004 Red Bluff, City of	08	Construct new 1MG reservoir.	1998	\$1,305,000
20	C	14000	1	1210016 McKinleyville C.S.D.	01	Construct new wells and retrofit existing facilities.	1998	\$946,790
20	C	15000	7	1910159 TRACT 180 MUTUAL WATER CO.	01	Replace water mains/transmission lines.	2000	\$1,500,000
20	C	15600	13	3610049 TWENTYNINE PALMS WATER DIST	02	Replace 46 miles of mainline	1999	\$5,000,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	15600	13	3610049 TWENTYNINE PALMS WATER DIST	01	Construct 2 MG reservoir	1998	\$1,200,000
20	C	17360	12	1010024 CWS - Selma	01	CONSTRUCT A ONE MILLION GALLON STORAGE TANK AND BOOSTER PUMP FACILITY.	1998	\$805,000
20	C	18000	7	1910169 WALNUT PARK MUTUAL WATER CO.	01	Design and construct two (2) new tanks, one domestic well and new pumping station.	1998	\$975,000
20	C	18000	1	1210009 Humboldt C.S.D.	01	Replace the defective Humboldt Hill reservoir. Include related projects dealing with reliability in area.	2001	\$1,947,000
20	C	18100	12	1610005 LEMOORE, CITY OF	01	Arsenic treatment	2002	\$4,000,000
20	C	21000	4	0710004 Brentwood, City of	04	replace polybutylene lines	1998	\$400,000
20	C	21000	4	0710004 Brentwood, City of	02	Do a strudy to determine the most efficient and practical manner to update the plant. Design the plant upgrades and construction to update and modernize the existing water treatment plant to bring it into compliance with the SWTR.	1999	\$2,000,000
20	C	21000	4	0710004 Brentwood, City of	03	Design and construct a new water treatment plant to meet the standards in Section 64653 and the demands on the system.	1999	\$44,000,000
20	C	21000	4	0710004 Brentwood, City of	12	TV the wells and check for any holes or cracks in the sleeve.	1998	\$150,000
20	C	21000	4	0710004 Brentwood, City of	11	replace 255 of the 3000 valves with new valves and dresser couplers.	1999	\$850,000
20	C	21000	4	0710004 Brentwood, City of	19	Purchase and install 5 emergency generators at the above locations.	1998	\$600,000
20	C	21000	4	0710004 Brentwood, City of	05	Do a Nitrification Study master plan to determine the best way to to treat well water for nitrate problems.	1998	\$100,000
20	C	21000	4	0710004 Brentwood, City of	09	Replace the lines to these homes with 6" lines. Replace meters and hydrants for more efficient and healthier system.	1999	\$430,000
20	C	22012	14	1310001 Brawley, City of	01	City wide replacement of aged distribution system. Redesign of the system to provide better system with less possibility of interruption.	1998	\$12,500,000
20	C	22500	20	3310016 Hemet, City of	04	To build 5 MG reservoir.	1998	\$1,500,000
20	C	22500	20	3310016 Hemet, City of	02	Drilling of well	1999	\$550,000
20	C	22500	20	3310016 Hemet, City of	03	Drilling of well.	1998	\$550,000
20	C	25300	20	3310006 Banning, City of	02	Construct additional storage of approximately 4 million gallons.	2000	\$5,000,000
20	C	27500	20	3310032 San Jacinto, City of	01	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 storage.	1998	\$1,500,000
20	C	45000	20	3310021 Jurupa Community SD	05	Ion exchange treatment of groundwater supplies. (see attached report)	1998	\$2,000,000
20	C	45000	20	3310021 Jurupa Community SD	06	Convert two wells used by Space Center Mira Loma, Inc. to municipal purposes.	1998	\$600,000
20	C	45000	20	3310021 Jurupa Community SD	03	Replace piplines as shown on Figure 1 (see attached documents).	1998	\$458,000
20	C	45000	20	3310021 Jurupa Community SD	02	Drill a municipal well that will yield 1,300 gpm and connect into the District's San Sevaine Way Pipeline..	1998	\$500,000
20	C	45000	20	3310021 Jurupa Community SD	07	Construct the Riverside North Groundwater Basin Project (see attached report).	1998	\$5,400,000
20	C	45000	20	3310021 Jurupa Community SD	08	Distribution system improvements to pump safe water to system to reduce nitrate levels.	2001	\$721,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost	
20	C	45000	20	3310021 Jurupa Community SD	01	Construct 2 MG welded steel water storage facilities at Jurupa Community Services District's 980' PZ storage tank site.	1998	\$940,000	
20	C	45000	20	3310021 Jurupa Community SD	04	Construct a 12" CML/CMC from the District's Bain St. pipeline along Mission Blvd. To Avon St. (Figure 1).	1998	\$650,000	
20	C	48500	15	1910011 SCWC - BELL, BELL GARDENS	04	INSTALL PAT OR GAC FACILITIES FOR VOC REMOVAL AT WATSON SITE.	1998	\$300,000	
20	C	48500	15	1910011 SCWC - BELL, BELL GARDENS	02	INSTALL PAT OR GAC FACILITIES FOR VOC REMOVAL AT BISSELL SITE.	1998	\$300,000	
20	C	48500	15	1910011 SCWC - BELL, BELL GARDENS	08	INSTALL CHLORINATION TURNOUTS AT MWD CONNECTION	1998	\$15,000	
20	C	48500	15	1910011 SCWC - BELL, BELL GARDENS	01	INSTALL PAT OR GAC FACILITIES FOR VOC REMOVAL AT DARWELL SITE.	1998	\$300,000	
20	C	48500	15	1910011 SCWC - BELL, BELL GARDENS	05	INSTALL PAT OR GAC FACILITIES FOR VOC REMOVAL AT GAGE SITE.	1998	\$300,000	
20	C	48500	15	1910011 SCWC - BELL, BELL GARDENS	07	REPLACE WATER MAINS IN CRITICAL AREAS	1998	\$700,000	
20	C	48500	15	1910011 SCWC - BELL, BELL GARDENS	06	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	\$320,000	
20	C	48500	15	1910011 SCWC - BELL, BELL GARDENS	03	INSTALL PAT OR GAC FACILITIES FOR VOC REMOVAL AT HOFFMAN SITE.	1998	\$300,000	
20	C	55000	15	1910049 HUNTINGTON PARK-CITY, WATER DEPT.	01	Design and construct replacement facilities. Develop a priority list.	1998	\$17,000,000	
20	C	65000	16	1910026 COMPTON-CITY, WATER DEPT.	05	Replace mains with 8" D.I. involves: Design and Construction	2000	\$1,000,000	Project
20	C	65000	16	1910026 COMPTON-CITY, WATER DEPT.	06	Replace main with 8" D.I. involves: Design and Construction	2001	\$1,200,000	Project
20	C	65000	16	1910026 COMPTON-CITY, WATER DEPT.	04	Design and construct 12 inch D.I., 10,000 feet, replacement pipeline in Long Beach Blvd.	1999	\$1,600,000	
20	C	65000	16	1910026 COMPTON-CITY, WATER DEPT.	02	Replace mains with 8" D.I. involves: Design, and Construction	1999	\$1,400,000	Project
20	C	65000	16	1910026 COMPTON-CITY, WATER DEPT.	07	Replace mains with 8" D.I. involves: Design and Construction	2002	\$1,800,000	Project
20	C	65000	16	1910026 COMPTON-CITY, WATER DEPT.	01	Replace mains with 8" D.I. and relocate to streets. Construction	1998	\$700,000	Project involves: Design, and
20	C	66000	7	1910239 LAKEWOOD - CITY, WATER DEPT.	04	In 1997, the City replaced the mains and services to upgrade the water pressure and improve service to the customers.	1998	\$130,700	
20	C	66000	7	1910239 LAKEWOOD - CITY, WATER DEPT.	02	Design and construct a replacement storage facility of similar capacity to the existing structure.	2001	\$1,500,000	

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	N	30	13	3600541 Melody Knolls Water Co	01	Replace mainline and meters	1998	\$15,000
20	N	90	12	5400708 ALPINE VILLAGE WATER SYSTEM	01	INSTALL NEW STORAGE TANKS, LOOP THE WATER SYSTEM, ADD VALVE TO ISOLATE THE SYSTEM, INSTALL A CENTRAL PUMP CONTROL SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$68,300
20	N	300	1	4700807 JH Ranch	01	Have already installed storage tanks with own funds. Need to install piping and controls to connect tanks with existing water system.	1998	\$75,000
20	N	600	18	4910306 CSP-Armstrong Redwoods State Reserve	01	Develop new well at north end of park to serve north day use area.	2000	\$85,000
20	P	40	20	3301553 Blythe - Airport	01	Construct a transmission main pipeline connection of the water system to the City of Blythe water system.	1998	\$5,000,000
20	P	40	13	1400068 Deep Springs College	01	Construct new tank	1998	\$30,000
20	P	40	13	1400068 Deep Springs College	02	Replace distribution system piping	1998	\$60,000
20	P	120	2	2510800 Devil's Garden Conserv. Camp	01	Drill a new well, install new tank and install new disinfection system, including building.	2000	\$250,000
20	P	130	2	4500188 IGO ONO SCHOOL	01	Remove and replace all pipes leading from storage tank into the old school building to provide the reliability required by the Waterworks Standards.	1999	\$50,000
20	P	150	21	5200005 Tehama Co.-Walnut St. Complex	01	See attached notes	2001	\$0
20	P	154	21	1100527 Capay Joint Union Elem. School	01	Improve waterline and install another 525 gallon tank in-line with the other one.	1998	\$5,200
20	P	180	10	0202501 DIAMOND VALLEY SCHOOL	01	Increase depth and capacity of wells and holding tanks for fire and pressure problem.	1998	\$35,000
20	P	1000	12	1000221 WASHINGTON UNION HIGH SCHOOL	01	Upgrade distribution system to eliminate cross-connections, construct new wells & replace distribution lines.	2001	\$255,000
20	S	100	9	0202001 Sierra Pines Park Water System	01	New pump and pressure system using larger storage tank.	1998	\$50,000
15	C	23	13	1400109 Sierra North C.S.D.	01	Construct new well and tank	1999	\$25,000
15	C	37	11	2000557 MIAMI CREEK KNOLLS DIST #43	01	CONSTRUCT A NEW DISTRIBUTION SYSTEM AND A 50,000 GALLON STORAGE TANK.	1998	\$250,000
15	C	40	13	1400034 Keough Hot Springs	02	Construct new well and tank	1998	\$41,500
15	C	40	13	1400034 Keough Hot Springs	01	Construct new distribution system	1998	\$75,000
15	C	40	13	1400034 Keough Hot Springs	03	Construct new well and tank	1998	\$50,000
15	C	41	2	4500303 TUCKER OAKS EAST WATER SYSTEM	03	Install a second pump in the well casing in order to work in tandem with the existing pump and serve as a backup in the event of the failure of one pump to provide the reliability required by the Waterworks Standards.	1998	\$12,000
15	C	41	2	4500303 TUCKER OAKS EAST WATER SYSTEM	01	Add metered chemical to water supply at the well head to raise pH to 8.0 or above and thereby eliminate corrosivity and provide the reliability required by the Waterworks Standards.	1998	\$20,000
15	C	50	10	0500019 MINERAL MOUNTAIN MUTUAL WATER	02	REPLACE THIN WALL PVC LINES WITH SCHEDULE 40 PVC	1999	\$9,700
15	C	52	2	4500063 CEDAR CREEK MOBILHOME PARK	01	Drill two wells and install pressure tanks and distribution lines to provide the reliability required by the Waterworks Standards.	1998	\$15,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	60	11	2000589 INDIAN CREEK MOBILE HOME PARK	01	INSTALL A NEW PUMP AND STORAGE TANK, AND A TREATMENT SYSTEM.	1998	\$15,000
15	C	79	14	3700073 H & J WATER COMPANY	03	Install four-inch diameter mains.	2002	\$21,000
15	C	85	11	5500096 SIERRA TWAIN HARTE MOBILE PARK	01	CONSTRUCT AN ADDITIONAL WELL.	1999	\$25,000
15	C	100	2	4500012 CASCADE RACQUET CLUB MUTL WATR	01	Construct hydropneumatic storage tank; build larger pumping facility with standby generator to provide reliability required by the Waterworks Standards.	1998	\$40,000
15	C	100	21	0200184 Berry Creek CSD	01	Replace distribution system main piping.	1998	\$50,000
15	C	105	2	1800534 Spaulding/Eagle Lake MWC	01	Replace 2-inch pipes with 6-inch pipes throughout the water system.	2001	\$125,000
15	C	110	18	4900787 Plaza Mobile Home Park	02	Activate second existing non-operating well by installing new pump, chlorination system, and enclosure.	2000	\$5,000
15	C	110	18	4900787 Plaza Mobile Home Park	01	Activate 2nd existing nonoperational well by installing new pumps and chlorination system and enclose.	1998	\$2,000
15	C	110	13	1400062 Big Pine Care Center	03	Construct two replacement wells	1998	\$14,000
15	C	110	13	1400062 Big Pine Care Center	02	Construct new distribution system	1998	\$75,000
15	C	110	13	1400062 Big Pine Care Center	01	Construct new tank	1998	\$7,500
15	C	125	11	2400201 VOLTA COMMUNITY SERVICES DISTRICT	01	DRILL NEW WELL AND PROVIDE GENERATOR.	1998	\$50,000
15	C	130	13	2600501 BIRCHIM COMMUNITY SERVICE	01	Replace mainline	1998	\$250,000
15	C	130	11	2000527 YOSEMITE FORKS ESTATES MUTUAL WTR	01	REPLACEMENT OF PIPELINES. THIS PROJECT WILL ALSO BENEFIT THE ADJACENT CEDAR VALLEY SYSTEM WHICH IS INTERCONNECTED.	1998	\$483,000
15	C	140	19	1500374 AVWC - GRAND OAKS WATER CO.	01	DRILL AND EQUIP NEW WELL AND INSTALL ADDITIONAL STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION.	1998	\$200,000
15	C	146	10	0310015 Rabb Park Community Ser. Dist.	02	INSTALL 750' OF C-900 PIPELINE. OTHER = DESIGN AND CONSTRUCTION.	1998	\$38,000
15	C	146	10	0310015 Rabb Park Community Ser. Dist.	04	REFINANCE AT LOWER INTERST RATE	1998	\$11,250
15	C	150	16	1900036 NEWMINT WATER SYSTEM	01	COMPLETE REPLACEMENT OF WATER MAINS - FIRE HYDRANTS.	1998	\$316,000
15	C	170	18	4900552 Michele Mutual Water Company	01	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
15	C	170	13	1400037 Foothill Mobilehome Park	01	Construct new well and tank	1998	\$48,000
15	C	175	13	3600185 Oak Glen Domestic Water	01	Replace mainline	1998	\$200,000
15	C	200	13	2600538 LOWER ROCK CREEK MUTUAL WATER CO.	02	Construct 900 ft of 6inch to loop upper zone	2000	\$95,000
15	C	200	13	2600538 LOWER ROCK CREEK MUTUAL WATER CO.	01	Construct new 100k gal tank	1999	\$80,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	225	18	4900791 Western Mobile Home Park	02	Run 2" line with 3/4" service connections to each home.	2000	\$10,000
15	C	250	13	1400097 Zellhoefer Water System	04	Replace well transmission line, storage tank	1998	\$34,800
15	C	250	13	1400097 Zellhoefer Water System	05	Construct new well and tank	1998	\$44,600
15	C	250	13	1400097 Zellhoefer Water System	03	Replace mainline, valves	1998	\$12,500
15	C	250	13	1400097 Zellhoefer Water System	01	Replace mainline, valves	1998	\$19,600
15	C	250	13	1400097 Zellhoefer Water System	02	Replace mainline, valves	1998	\$18,600
15	C	300	13	1400005 Owens Valley Water Co.	01	Determine problem for lack of water pressure and repair	2001	\$25,000
15	C	340	10	3900831 ARBOR MOBILE HOME PARK	01	RENOVATE BACK-UP WELL. OTHER = DESIGN AND CONSTRUCTION	1998	\$10,000
15	C	350	18	4900612 Heights Mutual Water Company	01	Replace 2 inch main with 6 inch, install fire hydrants, replace deteriorated redwood storage tank, construct new well in the upper pressure zone.	1998	\$500,000
15	C	350	13	1400006 Village of Rovana	04	Construct new tank	1998	\$107,400
15	C	350	13	1400006 Village of Rovana	05	Replace upper segment of line	1998	\$95,200
15	C	350	13	1400006 Village of Rovana	06	Install backup system	1998	\$45,200
15	C	350	13	1400006 Village of Rovana	02	Drill backup well	1998	\$381,300
15	C	350	13	1400006 Village of Rovana	03	Replace lines	1998	\$611,500
15	C	360	11	2000521 BROADVIEW TERRACE WATER CO	01	INSTALL 6 INCH DIAMETER MAINS WITH FIRE HYDRANTS.	1999	\$300,000
15	C	400	12	5400670 TRIPLE R MUTUAL WATER CO	01	Blending treatment or drill new wells	2002	\$100,000
15	C	450	13	3600226 CSA 70F, Morongo Valley	01	Construct 2.37 miles of new mainline	1998	\$525,571
15	C	450	13	3600226 CSA 70F, Morongo Valley	03	Replace pipe and booster station	2000	\$580,000
15	C	450	13	3600226 CSA 70F, Morongo Valley	04	Develop new master plan	2000	\$50,000
15	C	490	3	2300591 Pine Mountain Mutual Water Co.	05	Replace water main with 6 inch PVC as well as lateral services.	1998	\$775,500
15	C	490	3	2300591 Pine Mountain Mutual Water Co.	04	Replace old pressure reducing valves, as well as adding two more to the system to reduce pressure to less than 100 psi.	1998	\$11,000
15	C	490	3	2300591 Pine Mountain Mutual Water Co.	06	Install 2 air/vac valves and 3 fire hydrants.	1998	\$7,000
15	C	586	13	1410002 LADWP INDEPENDENCE	06	Construct new tank	2000	\$100,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	586	13	1410002 LADWP INDEPENDENCE	03	Replace mainline	2000	\$250,000
15	C	586	13	1410002 LADWP INDEPENDENCE	04	Replace mainline	2001	\$200,000
15	C	586	13	1410002 LADWP INDEPENDENCE	05	Hire consultant to perform system analysis	1998	\$30,000
15	C	586	13	1410002 LADWP INDEPENDENCE	01	Replace mainline	1998	\$400,000
15	C	586	13	1410002 LADWP INDEPENDENCE	02	Replace mainline	1999	\$350,000
15	C	640	13	3600301 Strawberry Lodge MWC	01	Replace mainline	1999	\$750,000
15	C	700	13	1410004 BIG PINE CSD	01	Construct new well	1999	\$140,000
15	C	700	13	3610023 GREEN VALLEY MWC	01	Construct new mains, add storage facilities	1998	\$500,000
15	C	770	13	1410005 INDIAN CREEK COMMUNITY SERVICE DISTRICT	02	Install 50,000 gallon storage tank and booster pump station.	2002	\$800,000
15	C	770	13	1410005 INDIAN CREEK COMMUNITY SERVICE DISTRICT	01	Construct a 500,000 gallon storage tank	2000	\$600,000
15	C	775	11	2010009 MADERA CO SA NO 19-ROLLING HILLS	01	INSTALL A NEW WELL AND A STANDBY GENERATOR.	1998	\$500,000
15	C	800	13	3610021 FALLSVALE SERVICE COMPANY	01	Repair or replace mainlines and tanks	1998	\$90,000
15	C	900	9	3110023 North Tahoe PUD - Camelian Woods	03	Replace 3,170 ft water mains. Involves design and construction.	2001	\$315,800
15	C	900	9	3110023 North Tahoe PUD - Camelian Woods	02	Construct a new well. Involves design and construction.	1998	\$280,000
15	C	900	9	3110023 North Tahoe PUD - Camelian Woods	04	Replace 2,400 ft of pipe. Involves design and construction.	2002	\$409,600
15	C	900	9	3110023 North Tahoe PUD - Camelian Woods	01	Construct an 8,330 ft, 12" diameter intertie to District's main water system. Involves design and construction.	1999	\$1,082,500
15	C	930	2	4610001 Loyalton, City of	02	Replace booster pump. Drill new well. Rehabilitate distribution system.	1999	\$547,000
15	C	1000	12	5410005 ALPAUGH IRRIGATION DISTRICT	01	Drill new wells or provide treatment. Replace all distribution piping.	2001	\$1,950,000
15	C	1000	2	1800511 Lake Forest Mutual W.C.	01	Recoat largest storage tank. Build new tank. Replace and add fire hydrants.	1998	\$0
15	C	1000	13	3610011 CEDARPINES PARK MWC	01	Refinance	1998	\$1,670,500
15	C	1118	13	1410003 LADWP - LONE PINE	01	Replace mainline	2000	\$150,000
15	C	1118	13	1410003 LADWP - LONE PINE	02	Replace mainline	1999	\$200,000
15	C	1118	13	1410003 LADWP - LONE PINE	03	Construct new tank	1998	\$310,000
15	C	1118	13	1410003 LADWP - LONE PINE	04	Hire consultant to perform system analysis	1998	\$30,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	1187	11	2010006 MADERA CSA NO 3 PARKSDALE	01	INSTALL A NEW WELL AND A STANDBY GENERATOR.	1998	\$400,000
15	C	1200	9	0910006 Grizzly Flats Community Servic	02	Install an additional 200,000 gallon covered, treated water storage tank. Involves design and construction.	1998	\$175,000
15	C	1200	9	0910006 Grizzly Flats Community Servic	03	Add a pump, hydropneumatic tank and system pipe tie-in and a 2" service line to customers. Involves design and construction.	1998	\$25,000
15	C	1500	11	2410011 LE GRAND COMM SERVICES DIST	01	CONSTRUCTION OF NEW WELLS AND 22,000 FEET OF NEW WATER LINES.	1998	\$2,282,500
15	C	1600	12	5410033 PRATT MUTUAL WATER CO	02	REPLACE NEW MAIN	1998	\$200,000
15	C	1600	2	4510008 Fall River Mills C.S.D.	01	Drill a new well in second community to provide the reliability required by the Waterworks Standards.	1998	\$150,000
15	C	1660	12	1010039 CARUTHERS COMM SERV DIST	03	INSTALL APPROX. 7,000 LF OF NEW WATER MAIN. OTHER - DESIGN AND CONSTRUCTION	1998	\$380,000
15	C	1736	9	3410704 SCWMD Mather-Sunrise	04	Replace deficient valves and hydrants.	1998	\$175,000
15	C	1980	21	5810004 Wheatland, City of	01	Installation of additional well(s).	1998	\$170,000
15	C	2000	3	1710010 Lower Lake County Water District	05	Replace existing pipe with C900 and ductile iron where it crosses Herndon Creek.	1998	\$100,000
15	C	2000	3	1710010 Lower Lake County Water District	06	Replace with 12 inch C-900 using proper sand bedding.	1999	\$200,000
15	C	2000	3	1710010 Lower Lake County Water District	01	Abandon both crossings and relocate to right of way at bridge on Copsey Creek way.	1998	\$55,000
15	C	2000	3	1710010 Lower Lake County Water District	02	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
15	C	2000	3	1710010 Lower Lake County Water District	03	Replace with 100 -150K storage tank.	2001	\$70,000
15	C	2270	11	2010007 HILLVIEW WC-OAKHURST/SIERRA LAKES	02	REPLACE ABOUT 6,000 FEET OF CLASS 160 PVC WITH NEW 12 INCH DUCTILE IRON PIPE.	1999	\$300,000
15	C	2300	5	2710019 CWSC Oak Hills	01	Install a GAC treatment process.	1998	\$200,000
15	C	2312	10	0310010 AWA, Pioneer I.D. #1	01	INSTALL NEW WATER MAINS. OTHER = DESIGN AND CONSTRUCTION	2001	\$450,000
15	C	2420	2	4510013 Shasta C.S.D.	01	Construct 500,000 storage tank and pump station and extend 12-inch main to increase pressure and provide the reliability required by the Waterworks Standards.	1998	\$650,000
15	C	2420	2	4510013 Shasta C.S.D.	02	Produce engineering construction plans and replace restrictive deteriorating line	2001	\$68,000
15	C	3000	9	2910005 Donner Lake Water Company	02	Replace main with 10" ductal iron pipe and construct 500,000 gallon storage tank.	1999	\$1,325,000
15	C	3000	9	0910007 Lukins Brothers Water Company	03	Install storage tanks with pump and generator station.	2002	\$800,000
15	C	3000	9	0910007 Lukins Brothers Water Company	01	Drill new well at property of Well 4 and replace Well 3 on new property.	1998	\$250,000
15	C	3000	9	2910005 Donner Lake Water Company	01	Replacement of existing tank with a 500,000 gallon tank and addition of a booster facility.	1999	\$500,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	3100	14	3710038 Borrego Springs WC	01	Replace 45 year old 4" and 6" water mains with 6" and 8" pipelines to AWWA standards - length: 29,500 feet.	1998	\$580,000
15	C	3100	14	3710038 Borrego Springs WC	05	Install a supervisory control system with data accumulation (SCADA System) to control the system 24 hours per day.	1999	\$80,000
15	C	3100	14	3710038 Borrego Springs WC	04	Construct a 0.5 MG Bolted Steel Tank.	1998	\$140,000
15	C	3100	21	5110007 Sutter Community S.D.	02	Add a 1mgal tank and replace old pipe in one section of our system	2001	\$400,000
15	C	3100	14	3710038 Borrego Springs WC	03	Construct a new well in the southerly one-half of the service area and equip the well with pump and controls.	1998	\$175,000
15	C	3100	14	3710038 Borrego Springs WC	02	Install 3,900 feet of 8" Class 200 PVC water main, with appurtanences and metering facility.	1998	\$125,000
15	C	3500	11	2410007 PLANADA CSD	02	INSTALL ADEQUATELY SIZED WATER LINES FROM THE SOUTH SIDE OF THE SYSTEM TO THE NORTH SIDE OF THE SYSTEM.	1998	\$190,000
15	C	3567	3	2310006 Millview County Water District	04	Add 1 600 gpm filter and 1 3,000 gpm roughing filter.	1998	\$1,000,000
15	C	3567	3	2310006 Millview County Water District	02	Enlarge and replace distribution lines.	1998	\$350,000
15	C	3567	3	2310006 Millview County Water District	03	New pumping station, distribution system and storage tank.	1998	\$450,000
15	C	3800	1	5310001 Weaverville C.S.D.	02	Looping the two mains would eliminate the dead ends and facilitate Trinity River treated water to flow to portion of the East Weaver Pressure Zone.	1999	\$77,000
15	C	3800	1	5310001 Weaverville C.S.D.	08	Install approximately 1400 feet of 12-inch replacement water main.	1998	\$35,000
15	C	3800	1	5310001 Weaverville C.S.D.	05	Replace water transmission main.	2000	\$1,050,000
15	C	4800	5	2710012 CWSC Salinas Hills	01	Install one million gallon tank and booster pump facility.	2001	\$805,000
15	C	4848	20	3310051 Myoma Dunes Mutual Water Company	01	Construct new mainlines, replace undersize & deficient mains, install isolation valves.	1998	\$348,000
15	C	5865	10	3910010 San Joaquin County - Lincoln Village	01	REPLACE ELEVATED TANK WITH PRESSURE TANK AND REPLACE STEEL LINES - (NO EVIDENCE OF CONSOLIDATION). OTHER = DESIGN AND CONSTRUCTION.	1998	\$1,000,000
15	C	6330	15	1910195 SCWC - HOLLYDALE	01	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	\$100,000
15	C	6330	15	1910195 SCWC - HOLLYDALE	02	REPLACE WATER MAINS IN CRITICAL AREAS	1998	\$100,000
15	C	6330	15	1910195 SCWC - HOLLYDALE	03	INSTALL CHLORINATION TURNOUTS AT MWD CONNECTION	1998	\$15,000
15	C	6700	16	1910085 MAYWOOD MUTUAL WATER CO. #2	01	Construct 1.5 MG reservoir. Remove top 30' of two reservoirs. Construct new roofs on two reservoirs, construct hydropneumatic pump station and standby generator. Project involves: Design to solve problem, and Construction.	1998	\$2,000,000
15	C	7000	12	1510041 NORTH OF THE RIVER MWD	03	Replacement of majority of distribution system, and customer service lines. OTHER - Design and Construction	1998	\$3,300,000
15	C	9000	11	2410010 WINTON WATER & SANITARY DIST	01	LOCATE BY AREA ALL SUBSTANDARD SIZED LINES AND REPLACE/CONSTRUCT A STORAGE TANK WITH CONNECTING LINES. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$2,500,000
15	C	9000	10	0310012 Amador WaterAgency- Buckhorn Plant	02	CONSTRUCT TREATED WATER STORAGE TANK. OTHER = DESIGN AND CONSTRUCTION	2001	\$850,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	9247	7	1910149 SIGNAL HILL - CITY, WATER DEPT.	06	Design and construct two new finished and connecting piping stations south of the 405 freeway water reservoirs. Refinance debt obligation (Municipal Bonds)	1998	\$8,600,000
15	C	9247	7	1910149 SIGNAL HILL - CITY, WATER DEPT.	08	Purchase a portable emergency generator to power well pump in case of interrupted electrical service. Project involves: Purchase	1999	\$150,000
15	C	9247	7	1910149 SIGNAL HILL - CITY, WATER DEPT.	03	The City shall rehab well #6 to eliminate contamination, or drill a new well if rehab is determined ineffective. The existing transmission main connecting well #6 to the system needs to be reconstructed. Project involves: Design and Construction	1998	\$1,873,000
15	C	9247	7	1910149 SIGNAL HILL - CITY, WATER DEPT.	07	Design and construct new roof using stainless steel fittings.	1998	\$810,000
15	C	9247	7	1910149 SIGNAL HILL - CITY, WATER DEPT.	04	Construct chlorine injection line from City reservoir/disinfection station to MWD P.O.C. - approximately 800 Lin. Ft.	1998	\$144,136
15	C	9247	7	1910149 SIGNAL HILL - CITY, WATER DEPT.	05	Construct pump and metering stations at the California Ave/Willow Street Long Beach/Signal Hill interconnect.	1998	\$200,000
15	C	9300	12	1010019 KINGSBURG, CITY OF	02	PURCHASE PROPERTY ADJACENT TO WELL NO. 11 FOR FUTURE INSTALLATION OF GAC FILTRATION SYSTEM.	1998	\$50,000
15	C	9300	12	1010019 KINGSBURG, CITY OF	05	CONSTRUCT A NEW WELL (NO. 15).	1999	\$350,000
15	C	9300	12	1010019 KINGSBURG, CITY OF	03	DESIGN A GAC FILTRATION SYSTEM FOR WELL NO. 11.	1999	\$40,000
15	C	9300	12	1010019 KINGSBURG, CITY OF	01	PREPARE A FEASIBILITY STUDY TO EVALUATE THE EXTENT OF THE PROBLEM AND TO DEVELOP ALTERNATIVES.	1998	\$30,000
15	C	9300	12	1010019 KINGSBURG, CITY OF	04	CONSTRUCT A GAC FILTRATION SYSTEM FOR WELL NO. 11.	2000	\$400,000
15	C	10000	9	3110001 North Tahoe PUD - Main	14	Construct a 2,660 ft long main. Involves design and construction.	2001	\$267,500
15	C	10000	9	3110001 North Tahoe PUD - Main	15	Replace 3,020 ft of water main. Involves design and construction.	2001	\$277,100
15	C	10000	9	3110001 North Tahoe PUD - Main	06	Create a pressurized sub-zone and provide service stubs to properties with pressures. Involves design and construction.	1998	\$94,900
15	C	10000	9	3110001 North Tahoe PUD - Main	07	Install water mains along highway.	1998	\$566,500
15	C	10000	9	3110001 North Tahoe PUD - Main	02	Install a modern, supervisory control and data acquisition system.	1998	\$126,000
15	C	10000	9	3110001 North Tahoe PUD - Main	03	Construct a new 1,400 foot long water main within the State Highway, relocate services to the new line, improve pressure and quality. Involves design and construction.	2001	\$165,000
15	C	10000	9	3110001 North Tahoe PUD - Main	04	Install 1,800 ft water main, increase pressure. Involves design and construction.	2002	\$172,100
15	C	10000	9	3110001 North Tahoe PUD - Main	12	Install 4,160 ft of pipe. Involves design and construction.	1999	\$366,700
15	C	10171	1	1210006 Fortuna, City of	01	Replace existing 30,000 gallon water storage tank with a 150,000 gallon tank.	2000	\$350,000
15	C	10500	11	2410004 LIVINGSTON-CITY	01	INSTALL NEW 6" MAINS AND NEW STYLE HYDRANTS. OTHER - DESIGN AND CONSTRUCTION	1998	\$500,000
15	C	11700	5	2710009 CWSC King City	01	Design and construct treatment facilities and piping systems.	1999	\$1,500,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	13500	2	4510014 Bella Vista Water District	05	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
15	C	13500	2	4510014 Bella Vista Water District	07	Loop deadend mains to solve low pressure problem and provide the reliability required by the Waterworks Standards.	2000	\$1,775,000
15	C	13500	2	4510014 Bella Vista Water District	01	Add standby power at Pump Station, and add one well with filters to provide the reliability required by the Waterworks Standards.	1998	\$1,200,000
15	C	13500	2	4510014 Bella Vista Water District	02	Build two reservoirs to increase storage capacity and provide the reliability required by the Waterworks Standards.	1998	\$1,400,000
15	C	13500	2	4510014 Bella Vista Water District	04	Study and pre-design of solution to low pressure problem and provide the reliability required by the Waterworks Standards.	1998	\$100,000
15	C	15856	16	1910161 PARK WC - LYNWOOD	01	Final design of well head and construction of well head. Project involves: Design, and Construction	2000	\$730,000
15	C	15856	16	1910161 PARK WC - LYNWOOD	02	Preliminary and final design of well and construction of well. Project involves: Design, and Construction	1999	\$450,000
15	C	16900	12	1510029 VAUGHN WC INC	01	INSTALL A 2 MG STORAGE TANK AND BOOSTER PUMPING STATION WHICH WILL IMPROVE STORAGE CAPACITY TO A MINIMUM OF 9 HRS OF STORAGE. OTHER - DESIGN & CONSTRUCTION	1998	\$1,100,000
15	C	21319	16	1910038 EL MONTE-CITY, WATER DEPT.	01	1) Installed GAC treatment plant. 2) Elevated tank was refurbished. 3) Replace old water mains.	1998	\$500,000
15	C	22201	11	2410005 LOS BANOS-CITY	02	Construct Storage Facilities	2000	\$1,500,000
15	C	23247	9	3410025 Arcade WD - North Highlands	03	Install larger diameter connecting and transmission mains. Involves design and construction.	2000	\$5,000,000
15	C	23247	9	3410025 Arcade WD - North Highlands	01	Install 10 mg water storage reservoir. Involves design and construction.	1998	\$4,500,000
15	C	26084	7	1910021 PARK WC - COMPTON	01	Final design of well head and construction of well head. Project involves: Design, and Construction	1999	\$1,180,000
15	C	31640	13	3610055 YUCAIPA VALLEY WD ID-A&2	02	Replace mainline	1998	\$639,450
15	C	31640	13	3610055 YUCAIPA VALLEY WD ID-A&2	01	Replace mainline	1998	\$1,000,000
15	C	31640	13	3610055 YUCAIPA VALLEY WD ID-A&2	03	Drill new well in Wilson Creek area	1998	\$425,000
15	C	37000	12	1610003 HANFORD, CITY OF	02	DEVELOP NEW DEEP WELL USING ZONES WITH LOW ARSENIC LEVELS.	1998	\$750,000
15	C	42500	6	4010009 SAN LUIS OBISPO WATER DEPARTMENT	03	Install operable gates in existing spillway at Salinas Dam to increase storage capacity	2000	\$16,200,000
15	C	45000	9	5710003 West Sacramento, City of	09	Install two booster stations and hydropneumatic tanks and water main. Involves design and construction.	1999	\$990,000
15	C	70700	9	3410001 Arcade WD - Town & Country	04	Install 7.2 mg water storage reservoir. Involves design and construction.	1998	\$3,500,000
15	C	70700	9	3410001 Arcade WD - Town & Country	01	Construct large diameter connecting and transmission mains to allow water to be moved throughout system. Involves design and construction.	2000	\$14,200,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	70700	9	3410001 Arcade WD - Town & Country	03	Install booster pump station and 5 mg reservoir. Involves design and construction.	1998	\$3,000,000
15	C	86018	20	3310012 Elsinore Valley MWD	05	See attached sheet	1998	\$4,300,000
15	C	94130	5	2710010 CWSC Salinas	03	Design and construct treatment facilities.	2002	\$1,500,000
15	C	94130	5	2710010 CWSC Salinas	02	Design and construct treatment facilities.	2000	\$1,500,000
15	C	94130	5	2710010 CWSC Salinas	01	Install GAC treatment.	1999	\$400,000
15	C	103616	16	1910007 AZUSA LIGHT AND WATER	04	Repair approx. 325 linear feet of cracks in the reservoir wall. Sandblast interior walls - Sandblast exterior surface and apply new stucco coat.	1998	\$180,000
15	C	103616	16	1910007 AZUSA LIGHT AND WATER	07	Install transfer switches for all active wells and electric booster pumps.	1998	\$130,000
15	C	153280	16	1910036 CALIFORNIA WATER SERVICE CO. - ELA	07	INSTALL GAC TREATMENT VESSEL	1998	\$100,000
15	C	153280	16	1910036 CALIFORNIA WATER SERVICE CO. - ELA	02	CONSTRUCT A TREATMENT AND/OR BLENDING FACILITY	2001	\$1,200,000
15	C	153280	16	1910036 CALIFORNIA WATER SERVICE CO. - ELA	04	CONSTRUCT A TREATMENT AND/OR BLENDING FACILITY	2000	\$1,200,000
15	C	153280	16	1910036 CALIFORNIA WATER SERVICE CO. - ELA	05	REPLACEMENT OF THE 0.4MG TANK WITH A 1.5 MG RESERVOIR (RESERVOIR 1B).	1998	\$510,000
15	C	153280	16	1910036 CALIFORNIA WATER SERVICE CO. - ELA	06	DRILL A NEW HIGH CAPACITY WELL FROM DEEPER AQUIFER	1999	\$350,000
15	C	153280	16	1910036 CALIFORNIA WATER SERVICE CO. - ELA	01	CONSTRUCT A TREATMENT AND/OR BLENDING FACILITY	2002	\$1,200,000
15	C	160753	14	3710014 Oceanside, City of	01	Construction of a 6.3 MGD desalting facility using RO.	1998	\$7,500,000
15	C	160753	14	3710014 Oceanside, City of	02	Design and construction of replacement water lines in Areas 1 and 13 to increase size upgrade materials.	1999	\$1,300,000
15	C	160753	14	3710014 Oceanside, City of	04	Galbar St. water line is the solution to alleviate low pressure problems and reduce the need for a pump station.	1998	\$500,000
15	C	160753	14	3710014 Oceanside, City of	05	Areas 4, 5, and 6 pipeline replacement with larger line and modern materials will eliminate the fire flow and leakage problems.	1998	\$850,000
15	C	485000	11	1010007 FRESNO, CITY OF	03	CONSTRUCTION OF NEW MAINS AND TRANSFER OF SERVICES TO NEW MAINS.	1998	\$574,600
15	N	25	17	4300814 SCC Animal Shelter/Airport	01	Implement all recommendations of certified cross-connection control specialist's survey (included with pre-application).	1998	\$20,000
15	N	25	5	2701176 SOLEDAD MISSION	01	New well and pipes.	2000	\$10,000
15	N	28	9	0901217 BEAR STATE W.W.	01	Add new well, storage, and treatment facilities. Involves study, design and construction.	1998	\$200,000
15	N	38	2	3200151 Layman Association	01	A three to five year program to replace piping and valves, as money is available.	1998	\$30,000
15	N	46	1	5301004 Redding Odd Fellows Camp	01	Repair or replace storage tank roof. Repair leaks in filter system.	1999	\$12,000
15	N	50	9	2902364 MISSION BETHEL CHURCH	01	Construct additional well at 30 ft and install a storage tank.	1998	\$10,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	N	60	12	5400896 FAR HORIZON CAMP	01	Install a new 3" diameter water main	2000	\$20,000
15	N	250	11	5500171 REGIONAL LEARNING CENTER	01	INSTALL NEW TANKS AND HOOK-UP	1998	\$45,000
15	P	25	6	4000763 BUTTONWOOD INDUSTRIAL PARK	01	Drill new well	2002	\$30,000
15	P	30	13	1400102 Laws Town Water System	01	Construct new well	1999	\$150,000
15	P	30	13	1400102 Laws Town Water System	02	Replace mainline	2000	\$30,000
15	P	75	9	2900601 NEVADA UNION HIGH SD-SILVER SPRINGS HI S	01	New well filtration system and storage tank.	1998	\$19,000
15	P	100	5	2702317 MISSION UNION SCHOOL	01	General system upgrade.	1998	\$15,000
15	P	110	3	1710800 CDF-Konocti Conservation Camp	01	Replace distribution system, isolate irrigation system for wastewater and replace hydrants.	1998	\$68,000
15	P	125	2	4500169 CEDAR CREEK SCHOOL	01	Improve spring or drill a new well to provide the reliability required by the Waterworks Standards.	1998	\$60,000
15	P	140	11	2400110 M C H A Atwater Center	01	Construct treatment system	2000	\$75,000
15	P	140	13	1400019 Round Valley Elementary School	02	Construct new well	1999	\$12,000
15	P	170	12	1000315 CLAY JOINT SCHOOL	01	DRILL A NEW WELL AND EQUIPT. OTHER - DESIGN AND CONSTRUCTION	1998	\$200,000
15	P	200	14	3700953 TECATE VISTA MUTUAL WATER COMPANY	01	Repair and replace existing deteriorating piping.	1998	\$10,000
15	P	250	11	2000846 SIERRA VIEW SCHOOL	01	DEEPEN THE EXISTING WELL TO INCREASE ITS CAPACITY AND INSTALL A CHLORINATION SYSTEM.	1998	\$75,000
15	P	900	9	0900111 PIONEER SCHOOL	01	Create additional source (another well). Install new holding tank and storage system. Involves design and construction.	1998	\$35,000
15	P	5100	9	3410706 Mather Field Water System	05	Replace distribution system deficient valves and hydrants.	1998	\$175,000
15	P	5100	9	3410706 Mather Field Water System	01	Perform an engineering study to identify replacement sources for wells abandoned because of contamination.	1998	\$50,000
15	P	5100	9	3410706 Mather Field Water System	02	Replace undersized and aging distribution main.	1998	\$2,500,000
15	P	5100	9	3410706 Mather Field Water System	04	Retrofit for adequate backflow protection.	1998	\$230,000
15	S	45	13	1400501 Alpine Mutual Water Co.	01	Construct new well	1998	\$50,000
10	C	45	9	3100019 NORTH EDEN VALLEY	01	Construct an additional well to 400 ft. Add additional 20,000 gallons of storage capacity.	1999	\$45,000
10	C	45	5	2700622 OUTLOOK WATER ASSN	01	Replace existing tanks with two concrete tanks and replace water mains, misc. plumbing, etc.	1998	\$24,773

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	50	11	2000551 MARINA VIEW HEIGHTS MD #7	01	INSTALL AN ADDITIONAL 100,000 GALLON STORAGE TANK.	1998	\$100,000
10	C	55	5	2700547 DESMOND RD WS #3	02	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 would also involve construction.	1998	\$30,000
10	C	60	5	2700579 ELKHORN WS #4	01	Replace pipes with new material which is up to standard.	1999	\$21,500
10	C	60	5	2700579 ELKHORN WS #4	02	Replace tank.	1999	\$20,000
10	C	66	5	2700624 LEAFWOOD COMMUNITY WA	01	Replace storage tank with a steel tank. Possibly add a chlorination system.	1998	\$35,000
10	C	67	5	2700656 MORO COJO MWA	01	Purchase two 7500 gallon water tanks.	1998	\$9,278
10	C	67	5	2700656 MORO COJO MWA	02	Storage tanks and wells need to be repaired and/or replaced.	1998	\$13,000
10	C	70	5	2701034 APPLE ST WS #2	01	Replace sections of the distribution system which may contain the contamination.	1999	\$50,000
10	C	70	9	5700549 WILLOWBANK CLUB INC	01	Install new well, new distribution system, and increase water supply and flow.	1998	\$600,000
10	C	80	12	1000063 NEW AUBERRY WATER ASSOCIATION	01	Construct Two new wells	2000	\$20,000
10	C	80	12	1000063 NEW AUBERRY WATER ASSOCIATION	03	Construct new storage tank	2000	\$50,000
10	C	80	12	1000063 NEW AUBERRY WATER ASSOCIATION	02	Replace circuits and service lines	2000	\$5,000
10	C	90	11	5500353 SIERRA VILLAGE TRAILER PARK	01	CONSTRUCT AN ADDITIONAL WELL AND INSTALL A 20,000 GALLON STORAGE TANK.	1998	\$48,000
10	C	100	11	2000593 OAKHURST MOBILE HOME ESTATES	01	Install a backup power unit.	2000	\$800
10	C	100	2	4500084 MCARTHUR MOBILEHOME PARK	01	Install additional well, storage tanks and pumps to provide the reliability required by the Waterworks Standards.	1998	\$50,000
10	C	100	12	1000260 SANDY CREEK VILLAGE MHP	01	CONSTRUCT A NEW WELL AND UPGRADE THE DISTRIBUTION SYSTEM.	1998	\$15,000
10	C	112	13	3600123 Hi Desert MWC	01	Construct new hydro tank	1998	\$38,000
10	C	130	5	2701658 ARROYO CENTER WC	01	Replacement of distribution system facilities, e.g. pipes, valves	2000	\$30,000
10	C	130	5	2701658 ARROYO CENTER WC	02	Add about 40,000 gallons of storage	2000	\$30,000
10	C	130	4	0707624 WILLOW PASS MOBILE HOME PARK	01	New system, replace pipes, storage tank, pump, install filtration to improve water quality.	1998	\$200,000
10	C	150	12	5400934 ROSELLA WATER COMPANY	01	Replace 210,000 gallon storage tank	2001	\$150,000
10	C	162	5	2700612 LAGUNA SECA WC	01	Install disinfection equipment. Upgrade storage and distribution lines.	1998	\$55,000
10	C	196	11	5500080 TWAIN HARTE VALLEY MWC	02	INSTALL 4,752 FEET OF 6 INCH DIAMETER PVC PIPELINES.	1999	\$35,640

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	200	10	0500021 SKY HIGH RANCH HOA	01	REPLACE/REMEDIALTE DISTRIB8UTION SYSTEM. OTHER = STUDY, DESIGN AND CONSTRUCTION	1998	\$625,000
10	C	200	3	2800516 TUCKER ACRES MUTUAL WATER CO.	01	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
10	C	200	3	2800516 TUCKER ACRES MUTUAL WATER CO.	02	Replace 1,100 feet of water main.	2001	\$60,000
10	C	250	10	5000017 PARK HEIGHTS MUTUAL WATER CO	01	REPLACE DISTRIBUTION SYSTEM AND UPGRADE WELL.	2000	\$400,000
10	C	250	11	2210901 Coulterville CSA 1	02	INSTALL A PRESSURE SYSTEM FOR THE HIGHER ELEVATION CUSTOMERS AND INSTALL ALL NEW METERS AND VALVES.	1998	\$200,000
10	C	250	5	2700706 QUEEN MOTEL	01	Consolidate with CWSC - King City.	1998	\$230,500
10	C	300	12	1000056 MEADOW LAKES CLUB	01	INSTALL A NEW TRANSMISSION LINE.	1999	\$100,000
10	C	315	11	5500077 SLIDE INN SNOWBOWL WATER CO	01	Upgrade and replace existing pipelines and install new tank already purchased. OTHER- Refinance and Design	1998	\$125,000
10	C	339	2	4600019 Sierra Co. W.W.D #1, Calpine	01	Drill new well, construct new pumping station, and construct new storage tank (140,000 gallons). Replace old riveted steel pipe.	1998	\$275,000
10	C	400	2	1800512 Clear Creek Community S.D.	03	Construct 250,000 gallon storage tank. Install 8" and 6" water lines to replace existing 4" and 2" lines.	2000	\$250,000
10	C	429	5	4400571 DAVENPORT COUNTY SANITATION DISTRICT	03	Construction of new mains.	1998	\$200,000
10	C	500	10	5000005 CROWS LANDING COMM SVC DISTRICT	01	INSTALL NEW DISTRIBUTION LINES. OTHER = DESIGN AND CONSTRUCTION.	1999	\$500,000
10	C	500	5	2701676 SAN LUCAS WD	03	Design and engineering of a new water tank.	1998	\$77,000
10	C	550	13	2610003 BRIDGEPORT PUD	01	Construct new main, generator, and pumps	1999	\$250,000
10	C	574	1	0800555 Gasquet C.S.D.	08	Install additional 250,000 gallon water storage tank.	1999	\$195,000
10	C	574	1	0800555 Gasquet C.S.D.	05	Purchase a 100 KW 3-phase generator.	1998	\$32,000
10	C	574	1	0800555 Gasquet C.S.D.	06	Engineering for installing an additional 250,000 gallon storage tank.	1998	\$30,000
10	C	574	1	0800555 Gasquet C.S.D.	02	Build distribution system to serve these residences filtered water.	1999	\$250,000
10	C	574	1	0800555 Gasquet C.S.D.	07	Add an additional 150 GPM pressure filter.	1998	\$38,000
10	C	600	6	4000222 AVILA BEACH COMM WATER DIST	04	Design and Construct a booster station	2002	\$82,000
10	C	600	6	4000222 AVILA BEACH COMM WATER DIST	05	Construct new storage tank.	2002	\$450,000
10	C	600	6	4000222 AVILA BEACH COMM WATER DIST	03	Replace corroded tanks, valves and system piping.	2002	\$250,000
10	C	695	13	3600114 CSA 70 W-3 (Hacienda)	02	Improve system replace old piple and add booster station	2000	\$580,000
10	C	695	13	3600114 CSA 70 W-3 (Hacienda)	05	Develop new master plan	2000	\$50,000
10	C	695	13	3600114 CSA 70 W-3 (Hacienda)	01	Construct 5.25 miles of new mainline	1998	\$1,164,240

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	700	13	3600220 CSA 42 Oro Grande	01	Construct new second reservoir	1998	\$100,000
10	C	700	13	3600220 CSA 42 Oro Grande	03	Develop new master plan	2000	\$50,000
10	C	700	13	3600220 CSA 42 Oro Grande	04	Improve well by raising above grade	2000	\$35,000
10	C	840	13	3600186 Oak Springs Vly WC (CSA 70G)	01	Construct telemetry system	1998	\$50,000
10	C	840	13	3600186 Oak Springs Vly WC (CSA 70G)	02	Master Plan Study	2000	\$50,000
10	C	960	13	3610030 MARIANA RANCHOS CWD	01	Replace mainline	2000	\$270,000
10	C	1000	13	3610111 Victoria Farms MWC	01	Replace pipelines	1998	\$400,000
10	C	1016	13	3610060 SBDNO COUNTY SERVICE AREA W-1	02	Develop Water Master Plan for the system	2000	\$50,000
10	C	1200	13	3610026 ARROWHEAD MANOR WATER CO	03	Increase size from 2" to 6" of import water line from CLAWA	2000	\$0
10	C	1300	13	3610007 BASELINE GARDENS MWC	05	Replace pipelines	1998	\$600,000
10	C	1300	13	3610007 BASELINE GARDENS MWC	04	Drill new well	1998	\$300,000
10	C	1425	2	3210010 Hamilton Branch CSD	01	Replace 3" steam pipe with 6" C900 PVC pipe.	1998	\$200,000
10	C	1500	10	0310009 AWA, Pine Acres #4	01	Replace the redwood tanks with steel tanks	2002	\$800,000
10	C	1500	9	5710007 Esparto Community Services Dis	01	Construct storage and booster facility, new well, and transmission mains. Involves design and construction.	1998	\$1,370,900
10	C	1540	1	1210019 Hydesville Co. W.D.	01	1500 feet of 8-inch main to loop system and increase reliability.	1998	\$91,000
10	C	1540	1	1210019 Hydesville Co. W.D.	02	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
10	C	2000	2	1810002 Westwood C.S.D.	01	Construct additional 500,000 gallon storage tank. Install generator unit, new pump/tank control system and water meters.	2000	\$500,000
10	C	2250	11	5510008 LAKE DON PEDRO C S D	04	INSTALL BLOWOFFS ON DEADENDS.	1998	\$63,750
10	C	2287	3	2310007 North Gualala Water Company	01	Replace mains, services, create new circulating loops, replace storage tanks, filter plant and generator.	1998	\$1,500,000
10	C	2600	20	3310019 Idyllwild WD	11	Construct 5,000 feet of 6" and 8" pipeline.	2002	\$180,000
10	C	2600	20	3310019 Idyllwild WD	02	Construct 9,000 feet of 6" and 8" pipeline.	1998	\$324,000
10	C	2600	20	3310019 Idyllwild WD	07	Evaluate alternatives and replace tank or construct new hydropneumatic pumping station.	1999	\$90,000
10	C	2600	20	3310019 Idyllwild WD	01	Rehabilitate two existing wells and drill one new well.	1998	\$120,000
10	C	2600	20	3310019 Idyllwild WD	06	Construct new diversion pipeline and pumping station. Construct new roof on forebay tank.	1999	\$120,000
10	C	2600	20	3310019 Idyllwild WD	10	Construct 5,000 feet of 6" and 8" pipeline.	2001	\$180,000
10	C	2600	20	3310019 Idyllwild WD	09	Construct 5,000 feet of 6" and 8" pipeline.	2000	\$180,000
10	C	2600	20	3310019 Idyllwild WD	03	Regrade site and construct two 210,000 gallon steel tanks.	1998	\$245,000
10	C	2600	20	3310019 Idyllwild WD	05	Construct 5,000 feet of 6" and 8" pipeline.	1998	\$180,000
10	C	2650	10	0210001 Lake Alpine Water Company	02	CONSTRUCT WATER STORAGE TANK	1999	\$100,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	3300	5	2710018 Seaside, City of	03	Resurface inside of tanks.	2000	\$100,000
10	C	3300	5	2710018 Seaside, City of	02	Replace tops of tanks.	2000	\$150,000
10	C	3375	20	3310079 Elsinore WD - Lakeland	01	Design and construct new well with pump and appurtenances to meet the Waterwork Standards, increase system reliability and provide replacement water supply.	1998	\$350,000
10	C	3375	20	3310079 Elsinore WD - Lakeland	02	Design and construct new steel tank to meet WW standards and increase system reliability.	1998	\$250,000
10	C	3375	20	3310079 Elsinore WD - Lakeland	03	Design and construct 50,000'+ of new watermain to meet the WW standards and increase system reliability. Project can be phased by priority over 3 years.	1999	\$3,375,000
10	C	3589	10	5010008 Hughson, City of	01	REPLACE A FOUR INCH WATER MAIN WITH A TWELVE INCH MAIN. OTHER = DESIGN AND CONSTRUCTION	1998	\$500,000
10	C	3710	10	0310003 Amador Water Agency- Sutter Creek	02	REPLACE THE WATER MAIN. OTHER = DESIGN AND CONSTRUCTION	2001	\$85,000
10	C	4842	4	4810004 Rio Vista, City of	02	replace deteriorated mains and appurtenances.	1998	\$2,000,000
10	C	4842	4	4810004 Rio Vista, City of	01	Replace 8" transmission line approximately 2 miles.	1998	\$1,500,000
10	C	4921	3	2810002 Calistoga, City of	03	Site development and construction of new 1 MG storage tank and transmission main.	1998	\$2,000,000
10	C	4921	3	2810002 Calistoga, City of	05	Purchase or lease dredging equipment and dredge reservoir over 2 to 3 year summer periods.	1999	\$1,000,000
10	C	4921	3	2810002 Calistoga, City of	04	Find available water and purchase.	1998	\$1,000,000
10	C	5050	10	0510009 Blue Lake Springs Mut Wtr	01	REPLACE UNDERSIZED MAINS WITH NEW, LARGER MAINS	1999	\$4,000,000
10	C	6000	11	5510005 TWAIN HARTE COMMUNITY SERVICES DISTRICT	02	INSTALL A 500,000 GALLON BOLTED TANK ON DISTRICT LOT IN LILAC TERRACE SUBDIVISION. OTHER - DESIGN AND CONSTRUCTION	1998	\$100,000
10	C	6000	11	5510005 TWAIN HARTE COMMUNITY SERVICES DISTRICT	01	INSTALL NEW C-900 6" THROUGHOUT WITH NEW SERVICES AND FIRE HYDRANTS EVERY 500'. OTHER - DESIGN AND CONSTRUCTION.	1998	\$700,000
10	C	6000	13	3610008 BIG BEAR CITY CSD	04	Construct new well	1999	\$250,000
10	C	6000	13	3610008 BIG BEAR CITY CSD	01	Construct new transmission main	2000	\$225,000
10	C	6000	13	3610008 BIG BEAR CITY CSD	02	Study potential sources of contamination	1999	\$100,000
10	C	6000	13	3610008 BIG BEAR CITY CSD	03	Construct new well	1998	\$225,000
10	C	6600	8	3010078 Southern Calif WC - Cowan Hght	01	Install chlorination turnouts at 6MWD connections	1998	\$90,000
10	C	6600	13	3610015 CRESTLINE VILLAGE CWD - DIVISION 10	01	Construct four new storage reservoirs for a total of 3.35 MG to meet ww stds.	1998	\$2,700,000
10	C	7880	15	1910153 SOUTH MONTEBELLO IRRIGATION DIST.	01	Replace the existing 10-inch and 12-inch riveted steel with cement lined ductile iron pipe.	2003	\$260,000
10	C	8000	20	3310017 South Mesa WC	01	Replace reservoir with steel tank or rebuild reservoir walls.	1998	\$500,000
10	C	12000	19	1510018 ROSAMOND CSD	02	BUILD INFRASTRUCTURE TO EACHOF THESE AREAS, REPLACE EXISTING SUB-STANDARD FACILITIES AND CONNECT TO RCSD SYSTEM	1998	\$1,000,000
10	C	14300	10	5010014 Oakdale, City of	01	REPLACE 2" AND 4" MAINS WITH 8", 10" AND 12" PIPE. OTHER = DESIGN AND CONSTRUCTION	1998	\$10,000,000
10	C	15348	7	1910223 SCWC-SOUTH SAN GABRIEL	01	REPLACE UNDERSIZED MAINS OVER A 2 YEAR PERIOD	1998	\$350,000
10	C	17500	12	1510022 WEST KERN CWD	01	REPLACE 30" PIPELINE WITH 36" PIPELINE	1998	\$5,925,397

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	27231	13	3610043 SO CA WATER CO - BARSTOW	01	Replace mainline	1998	\$100,000
10	C	29350	17	4110003 Burlingame, City of	01	Construct 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 meet DOHS -8 - hour demand requirement.	1998	\$15,000,000
10	C	48000	13	3610014 COLTON, City of	11	Replace and resize lines	1998	\$800,000
10	C	48000	13	3610014 COLTON, City of	09	Construct 3 MG reservoir, transmission lines	1998	\$2,775,000
10	C	48000	13	3610014 COLTON, City of	10	Replace 38k ft of line	1998	\$2,790,000
10	C	48000	13	3610014 COLTON, City of	08	Construct 2 MG reservoir	1998	\$2,025,000
10	C	61000	13	3610052 VICTOR VALLEY WATER DISTRICT	01	Construct needed facilities to ensure compliance with Waterworks Standards.	1998	\$2,900,000
10	C	120000	15	1910051 INGLEWOOD- CITY, WATER DEPT.	01	DEMOLISH THE EXISTING RESERVOIR AND RECONSTRUCT THREE 5.3 MG PRESTRESSED CONCRETE RESERVOIRS.	1998	\$10,000,000
10	C	122000	14	3710006 Escondido, City of	06	Rehabilitate reservoir rather than new. Replace inlet/outlet lines.	1998	\$750,000
10	C	122000	14	3710006 Escondido, City of	02	Design and construct replacement	1998	\$1,750,000
10	C	122000	14	3710006 Escondido, City of	05	Construct new reservoir (3 MG) and pipelines and booster PS.	1998	\$3,100,000
10	C	122000	14	3710006 Escondido, City of	01	Design and construct new 24" transmission main to reservoir.	1999	\$2,750,000
10	C	159400	16	1910155 SCWC - SOUTHWEST	14	EQUIP THE WELL, INSTALL REMOVAL TREATMENT OR DRILL A NEW WELL AT A DIFFERENT SITE	1998	\$1,100,000
10	C	159400	16	1910155 SCWC - SOUTHWEST	07	CEMENT LINING WATER MAINS IN CRITICAL AREAS	1998	\$1,000,000
10	C	159400	16	1910155 SCWC - SOUTHWEST	01	REPLACE WATER MAINS IN CRITICAL AREAS.	1998	\$3,575,000
10	C	159400	16	1910155 SCWC - SOUTHWEST	05	CONSTRUCT A NEW WELL IN A UNCONTAMINATED AQUIFER	1998	\$1,000,000
10	C	159400	16	1910155 SCWC - SOUTHWEST	06	INSTALL CHLORINATION TURNOUTS AT 12 MWD CONNECTIONS	1998	\$180,000
10	C	159400	16	1910155 SCWC - SOUTHWEST	08	INSTALL REMOVAL TREATMENT OR DRILL A NEW WELL AT A DIFFERENT SITE	1998	\$1,100,000
10	C	396200	9	3410020 Sacramento, City of	22	Isolate South Sac as single pressure zone. Modify Florin Reservoir Pump Station to increase discharge head. Construct groundwater well to help supply peak demand. Involves refinancing and construction.	1998	\$306,000
10	C	396200	9	3410020 Sacramento, City of	16	Repair cracks and place a concrete coating on the slab and wall surfaces.	1998	\$500,000
10	C	396200	9	3410020 Sacramento, City of	13	Provide new treated water pump station and connecting piping. Involves design and construction.	1998	\$20,000,000
10	C	396200	9	3410020 Sacramento, City of	03	Conduct a cross-connection program survey. Data will be used to establish a priority list for backflow assembly.	1998	\$131,500
10	C	396200	9	3410020 Sacramento, City of	07	Install a new engine-generator for additional standby power. Involves refinance, design and construction.	1998	\$100,000
10	C	396200	9	3410020 Sacramento, City of	15	Provide additional standby power by installing a new engine-generator. Involves refinancing, design and construction.	1998	\$100,000
10	C	396200	9	3410020 Sacramento, City of	14	Install a new 60-inch steel interconnecting pipe. Involves refinancing and construction.	1998	\$100,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	425856	20	3310009 Eastern Municipal WD	22	Develop an annual program for replacements of these pipeline and valves.	1998	\$500,000
10	C	425856	20	3310009 Eastern Municipal WD	35	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	\$911,000
10	C	425856	20	3310009 Eastern Municipal WD	48	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1999	\$360,000
10	C	425856	20	3310009 Eastern Municipal WD	32	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	\$296,000
10	C	425856	20	3310009 Eastern Municipal WD	50	Replace leaky section of CML&C pipe with PVC.	1999	\$1,020,000
10	C	425856	20	3310009 Eastern Municipal WD	07	Construct a 1.0 MG finished water tank.	1998	\$500,000
10	C	425856	20	3310009 Eastern Municipal WD	09	Develop an annual program to interconnect these two systems, provide looping where possible, and reduce dead-end pipelines.	1999	\$500,000
10	C	425856	20	3310009 Eastern Municipal WD	11	Develop an annual program to interconnect these two systems, provide looping where possible, and reduce dead-end pipelines.	2001	\$500,000
10	C	425856	20	3310009 Eastern Municipal WD	12	Develop an annual program to interconnect these two systems, provide looping where possible, and reduce dead-end pipelines.	2002	\$500,000
10	C	425856	20	3310009 Eastern Municipal WD	15	Construct a 3.4 MG finished water tank.	1998	\$2,730,800
10	C	425856	20	3310009 Eastern Municipal WD	49	Replace these CML&C pipes with PVC and where necessary upgrade undersized pipe.	1999	\$172,000
10	C	425856	20	3310009 Eastern Municipal WD	33	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	\$381,000
10	C	425856	20	3310009 Eastern Municipal WD	10	Develop an annual program to interconnect these two systems, provide looping where possible, and reduce dead-end pipelines.	2000	\$500,000
10	C	425856	20	3310009 Eastern Municipal WD	23	Develop an annual program for replacements of these pipeline and valves.	1999	\$500,000
10	C	425856	20	3310009 Eastern Municipal WD	24	Develop an annual program for replacements of these pipeline and valves.	2000	\$500,000
10	C	425856	20	3310009 Eastern Municipal WD	25	Develop an annual program for replacements of these pipeline and valves.	2001	\$500,000
10	C	425856	20	3310009 Eastern Municipal WD	26	Develop an annual program for replacements of these pipeline and valves.	2002	\$500,000
10	C	425856	20	3310009 Eastern Municipal WD	27	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	\$630,000
10	C	425856	20	3310009 Eastern Municipal WD	28	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	\$936,000
10	C	425856	20	3310009 Eastern Municipal WD	29	Install cathodic protection and bond all pipe joints.	1998	\$778,600
10	C	425856	20	3310009 Eastern Municipal WD	30	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	\$991,000
10	C	425856	20	3310009 Eastern Municipal WD	31	Install cathodic protection on this pipeline.	1998	\$123,000
10	C	425856	20	3310009 Eastern Municipal WD	08	Develop an annual program to interconnect these two systems, provide looping where possible, and reduce dead-end pipelines.	1998	\$500,000
10	C	425856	20	3310009 Eastern Municipal WD	01	Study and upgrade the distribution system and investigate the feasibility of reactivating the nitrate wellhead treatment system. Install proper controls and upgrade piping and instrumentation.	1998	\$1,000,000
10	C	425856	20	3310009 Eastern Municipal WD	34	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	\$710,000
10	N	29	5	2700999 OAK PARK WS	04	Replace existing potable distribution system with adequate separation.	2000	\$40,000
10	N	29	5	2700999 OAK PARK WS	01	Install pressure system and replace aging water mains.	1998	\$50,000
10	N	50	20	3301025 San Gorgorino Girl Scout Council-Azalea	01	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
10	N	155	5	2710302 CSP - J.P. Burns Park	01	Replace and relocate tanks. Install security fence and monitoring equipment.	1998	\$24,000
10	N	160	5	2710301 CSP - Andrew Molera State Reserve	01	Dig up and relocate existing line away from river bank. Install monitoring equipment to improve inspection of the system.	1998	\$12,000
10	N	400	18	4901207 Sonoma County Parks-Stillwater Cove	01	Replace well, distribution lines, water pumps, chlorinator and tanks.	1999	\$125,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	N	5000	19	1502223 WILLOW SPRINGS RACEWAY	01	Bring electricity to water systems to replace generators	1998	\$100,000,000
10	P	25	5	2702268 IMMACULATE HEART HERMITAGE	01	Construction of 3 new tanks.	1998	\$12,000
10	P	55	5	2702254 PACIFIC VALLEY SCHOOL	01	Need to install new well, storage tank, and pipes.	1998	\$30,000
10	P	75	2	4500181 WHITMORE UNION ELEM SCHOOL	01	Install 125 gallon bladder tank on a steel frame to provide the pressure required by the Waterworks Standards.	1998	\$980
10	P	80	21	5200532 Manton School	01	Build a storage tank of about 30,000 gallons, and add new pipe for school.	2000	\$10,000
10	P	100	9	0909004 Gold Beach Park	01	Needs second well and additional storage to meet demands reliably.	1998	\$0
10	P	115	11	5500107 SHAWS FLAT ELEMENTARY SCHOOL	01	CONSTRUCT A NEW WELL AND INSTALL A 15,000 GALLON STORAGE TANK.	1998	\$45,000
10	P	300	9	3410999 Walnut Grove School Water	01	Install storage tank to increase storage capacity.	1999	\$50,000
10	P	350	9	5700510 DELTA HIGH SCHOOL	01	Intstall 20,000 gallon storage tank. Involves design and construction.	1998	\$35,000
10	P	400	9	5700509 CLARKSBURG ELEMENTARY SCHOOL	01	Install 20,000 gallon tank.	1999	\$33,000
10	P	400	17	4100513 PESCADERO HIGH SCHOOL	01	Feasibility study to consolidate with CSA 311 San Mateo County.	1998	\$15,000
5	C	0	14	3710042 San Diego County Water Authority	02	A 3.8 mile pipeline and pump station from the Olivenhain Reservoir to the San Diego County Water Authority's second aqueduct	1998	\$23,300,000
5	C	0	16	1910206 BELLFLOWER-CITY, WATER DEPT.	02	IMPLEMENT MASTER PLAN'S PHASE II RECOMMEDATIONS INCLUDING 9.7 MG RESERVOIR STORAGE AND CONNECTION TO MWDSC.	1999	\$6,200,000
5	C	0	14	3710042 San Diego County Water Authority	03	Design and construction of a pump station and 12 mile pipeline from San Vicente Reservoir to the second aqueduct.	1998	\$146,600,000
5	C	0	16	1910206 BELLFLOWER-CITY, WATER DEPT.	01	IMPLEMENT MASTER PLAN'S PHASE I INCLUDING 6.0 MG RESERVOIR STORAGE AT CITY YARD, ADDITIONAL 450 HP OF PUMPING CAPACITY, NEW OPERATIONAL CONTROLS, AND METER/PRESSURE REDUCING VALVES.	1998	\$4,500,000
5	C	25	16	1900147 MESCAL CREEK MUTUAL	03	INSTALL NEW LINES.	2000	\$350,000
5	C	40	5	2700842 BAUMANN WS #1	01	Replace holding tank, construct new line to the pump, and replace pressure tank.	1999	\$4,500
5	C	48	5	2701278 RANCHO CHAPPERAL MWC	03	Conduct assessment to determine storage requirements, and design/construct tank, pump, fittings, and plumbing	2000	\$50,000
5	C	50	20	3301209 Desert View Trailer Park	01	None listed	1998	\$0
5	C	50	5	2700634 GLENN AVE WS #1	01	Install new water mains and two new 20,000 gallon storage tanks	1998	\$50,000
5	C	50	16	1900801 COLORADO MUTUAL	01	UPDATE PUMP TO A 10 HP PUMP AND INSTALL AN AIR PRESSURE PUMP AND VARIOUS ELECTRICAL TO ACCOMMODATE CHANGE	1998	\$4,000
5	C	50	11	2000851 SUNSET RIDGE ESTATES DIST #40	01	INSTALL A NEW WELL, 50,000 GALLON STORAGE TANK, AND DISTRIBUTION SYSTEM.	1998	\$200,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	63	19	1500489 BRITE LAKE COMMUNITY ASSOCIATION	01	Replace 2000-3000 ft. of water line. Replace pump and well system	1998	\$30,000
5	C	70	13	2600532 LUNDY MUTUAL WATER COMPANY 1	01	Refinance loan, construct new tank and well, purchase generator and other equipment	1999	\$500,000
5	C	72	5	2701040 MCCOY RD WS #5	01	Install tanks holding approx. 30,000 gallons and new pumping station. Install main lines from holding tanks with fire hydrants on new distribution lines.	1998	\$150,000
5	C	80	3	2300608 Bel Arbres Mutual Water Company	03	Install 18 backflow devices.	1998	\$10,000
5	C	80	3	2300608 Bel Arbres Mutual Water Company	02	Install clean out valve and two shut-off valves.	1998	\$4,000
5	C	80	3	2300608 Bel Arbres Mutual Water Company	01	Install 10,000 gal tank with ozone purifier and additional booster pump.	1999	\$15,000
5	C	87	3	2300606 Lake View Mutual Water Co.	02	Install readily accessible shut-off valves so system components can be isolated.	1998	\$3,500
5	C	100	18	4900843 Barts Mutual Water Company	01	Drill new well. Install new storage tank. Upgrade existing tanks or main pipeline. Upgrade existing controls and valves. Construct control station facility and chlorination system.	1998	\$723,000
5	C	120	10	3900504 CLEMENTS WATER WORKS #43	01	DRILL SECOND WELL AND INSTALL AUXILIARY POWER. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000
5	C	130	4	0707624 WILLOW PASS MOBILE HOME PARK	02	Install filtration system and new piping.	2000	\$200,000
5	C	150	16	1900529 CAMP WILLIAMS	01	RETAIN SERVICES OF REQUIRED PERSONNEL TO DO REPAIRS.	1998	\$6,874
5	C	150	5	2700766 STRAWBERRY COOP WS #6	03	Need a cement slab at well to prevent contamination. Need new 15,000 gallon tank.	2001	\$15,000
5	C	150	5	2700766 STRAWBERRY COOP WS #6	02	Replace existing tank or tanks with new tank and new cement pad.	2000	\$12,000
5	C	150	5	2700766 STRAWBERRY COOP WS #6	01	Replace holding tank and remove existing tank.	1998	\$12,240
5	C	150	5	2701257 GARRAPATA WC INC	01	Install new piping (supported in areas with steel beams in concrete), fencing, pumps, meters, storage tanks, and a new well.	1998	\$124,900
5	C	155	10	0310019 AWA La Mel Heights #3	01	DRILL A SECOND WELL AND REPLACE THE TANK WITH A LARGER, NEW ONE. OTHER = DESIGN AND CONSTRUCTION.	2002	\$175,000
5	C	195	6	5601104 CASITAS MUTUAL WATER COMPANY	01	Design to solve problem, increase pumping ability (psi), replace old lines & interconnect to form grids and loops.	1998	\$150,000
5	C	200	11	2210924 Yosemite West Water System	01	CONSTRUCT A NEW WELL AND BACKUP GENERATOR, INSTALL AN EMERGENCY CHLORINATION SYSTEM, AND MAKE VARIOUS DISTRIBUTION SYSTEM IMPROVEMENTS.	1998	\$670,000
5	C	208	5	4400542 ROLLING WOODS MUTUAL WATER CO	01	Replace water line.	1998	\$12,500
5	C	225	18	4900791 Western Mobile Home Park	01	Run 2 inch line with 3/4 inch lateral to each of the 5 homes affected.	1998	\$10,000
5	C	231	21	0600011 Walnut Ranch Water Company	01	Construct additional water source and pipeline appurtenances.	1998	\$150,000
5	C	245	4	0707577 RIVERVIEW WATER ASSN	01	Drilling deeper well and installing newer pump.	2000	\$10,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	270	1	1200671 Benbow W.C.	01	Construct 250,000 gallon welded steel tank to provide adequate storage.	1998	\$175,000
5	C	300	5	3500509 Tres Pinos CWD	01	Drill new well. Construct new pipe line. Add 500,000 gallon tank and other new equipment. Need funds for design and construction.	1998	\$1,000,000
5	C	415	18	4900570 Palomino Lakes Mutual Water Co.	01	Construct new 100,00 or 150,00 gal tank.	1998	\$85,000
5	C	431	5	4410009 Paradise Park Masonic Club	01	Replace entire water system. Need funds for design and construction.	1999	\$2,000,000
5	C	438	5	2700787 VEGA RD MWS #1	01	Construct new water tank and associated appurtenances.	2000	\$175,000
5	C	660	9	3110031 Ward Well Water Company	01	Replace tank - increase capacity, replace mains	2001	\$250,000
5	C	700	9	3110048 Placer CSA - Sheridan	01	New wells and ground level water storage tank	2002	\$875,000
5	C	800	6	5601117 SENIOR CANYON MUTUAL WATER CO	05	Replace line from tank to distribution system.	1998	\$96,090
5	C	855	10	0310021 Amador County Service Area #3/Unit 6	02	DEVELOP A SURFACE WATER SUPPLY AND CONSOLIDATE SYSTEM 0310021 WITH 0310008. OTHER = DESIGN AND CONSTRUCTION	1998	\$2,050,000
5	C	855	10	0310021 Amador County Service Area #3/Unit 6	01	BUILD AND CONNECT TO REGIONAL SURFACE WATER TREATMENT PLANT. OTHER = DESIGN AND CONSTRUCTION.	1998	\$2,100,000
5	C	965	11	2010011 MADERA CO SA #1-INDIAN LAKES	01	INSTALL A NEW WELL AND A 750,000 GALLON STORAGE TANK.	1998	\$300,000
5	C	1000	21	0410003 Durham Irrigation District	01	Replace water mains and increase capacity of new well.	1998	\$180,000
5	C	1000	13	3610110 ARROWBEAR PARK CWD	01	Replace mainline to WW stds.	1999	\$150,000
5	C	1295	6	4010006 PASO ROBLES BEACH WATER ASSN	01	Build new tank and replace mains.	1998	\$650,000
5	C	1500	16	1910012 BELLFLOWER HOME GARDENS WC	01	Design and construction of a replacement well.	1998	\$150,000
5	C	1500	7	1910035 KINNELOA IRRIGATION DIST.	07	Design and construct one larger concrete reservoir.	2000	\$400,000
5	C	1500	14	3710041 Majestic Pines Community SD	01	See attachment	1998	\$0
5	C	1500	7	1910035 KINNELOA IRRIGATION DIST.	02	Replace and realign damaged line to restore delivery of a potable water source.	1998	\$130,000
5	C	1500	7	1910035 KINNELOA IRRIGATION DIST.	01	Relocate 8" transmission line to New York Drive, attaching line to bridge.	1998	\$150,000
5	C	2100	19	1510002 BORON CSD	02	1/2 MILE OF 4" C900 WATERMAIN FROM WATER TANK TO CHERRYHILL - TO OPERATE WELLS DURING OFF PEAK ENERGY HOURS.	1999	\$100,000
5	C	2970	3	2310008 Redwood Valley County Water District	04	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
5	C	2970	3	2310008 Redwood Valley County Water District	03	Install 2100 LF of 8 inch main line to loop system and provide improved service characteristics.	1998	\$130,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	2970	3	2310008 Redwood Valley County Water District	01	Construct a 400,000 gal treated water storage tank.	1998	\$455,000
5	C	2970	3	2310008 Redwood Valley County Water District	02	Construct a 500,000 gal treated water storage tank.	1998	\$365,000
5	C	3313	10	3910017 San Joaquin County-Mokelumne Acres	02	ADD WATER LINES TO LOOP ENTIRE SYSTEM. (SAYS CONSOLIDATION, BUT DOES NOT SEEM POSSIBLE.) OTHER = DESIGN AND CONSTRUCTION.	1998	\$400,000
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	10	Replace 2250 ft of main	2002	\$135,000
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	06	Replace 4450 ft of main	1998	\$267,000
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	07	Replace 2800 ft of main	1999	\$168,000
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	08	Replace 2770 ft of main	2000	\$166,200
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	09	Replace 3050 ft of main	2001	\$183,000
5	C	4000	7	1910165 VALLEY VIEW MUTUAL WATER CO.	01	Low pressure on the old main lines, possible storage tanks installation plus a chlorination system.	1999	\$500,000
5	C	6213	8	3010070 Southern Calif WC - Yorba Linda	01	Study design and construct a new Surface Water Treatment plant to utilize the MWD raw water connection in close proximity to the plant site.	1998	\$2,000,000
5	C	6400	19	1510045 GOLDEN HILLS CSD	05	Construct a 1mg storage tank. Other - Design/Construction	1998	\$500,000
5	C	6400	19	1510045 GOLDEN HILLS CSD	02	Construct 4 new wells. Other - Design/Construction	1998	\$400,000
5	C	6400	19	1510045 GOLDEN HILLS CSD	04	Develop and construct a system of wells in our nonadjudicated area, while continuing to increase our water rights. Other - Design/Construction	1998	\$800,000
5	C	6400	19	1510045 GOLDEN HILLS CSD	01	Tie the Golden Hills and City of Tehachapi water systems together. Other - Design/Construction	1998	\$175,000
5	C	6780	19	1510020 TEHACHAPI, CITY OF	02	INSTALL EMERGENCY GENERATOR - PINION WELL	1998	\$47,000
5	C	6780	19	1510020 TEHACHAPI, CITY OF	04	INSTALL SECONDARY BOOSTER PUMP	1998	\$30,000
5	C	6780	19	1510020 TEHACHAPI, CITY OF	01	INSTALL 250,000 GALLON HOLDING TANK. OTHER - DESIGN AND CONSTRUCTION	1998	\$180,000
5	C	6780	19	1510020 TEHACHAPI, CITY OF	03	REPLACEMENT OF FAILING SERVICE LINES	1998	\$1,647,500
5	C	6780	19	1510020 TEHACHAPI, CITY OF	05	INSTALL 2,000' OF 10" PIPE FROM PINION WELL TO CURRY STREET STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION.	1998	\$66,400
5	C	6796	9	3410003 Southern CA Water Co - Arden Water Serv	01	Install automation and telemetry.	1998	\$20,000
5	C	8086	14	1310006 Imperial, City of	04	Start program to replace obsolete mains and valves	1998	\$500,000
5	C	8086	14	1310006 Imperial, City of	03	Install and replace with properly sized water mains.	1998	\$600,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	8941	10	3910015 Lathrop, City of	01	Replace network with larger diameter mains.	2000	\$4,500,000
5	C	9000	6	4010026 NIPOMO COMM SERVICES DIST	01	Drill a new well, construct a new transmission line to a new water storage facility	1998	\$1,500,000
5	C	9000	6	4010026 NIPOMO COMM SERVICES DIST	02	Construct approx. 5500 feet of new water lines to enhance water flow and energy savings.	2000	\$375,000
5	C	10500	14	3700909 Julian Community Services District	01	Replace with updated modern equipment	1999	\$150,000
5	C	13922	6	5610002 FILLMORE WATER DEPT	03	Create new pressure zone so that minimum pressure would be 40 psi and tanks could be exercised daily.	1998	\$745,000
5	C	14750	9	3410018 Rio Linda/Elverta Community Water Dist	01	Construct a 500,000 gallon water storage tank. Involves design and construction.	1998	\$450,000
5	C	14750	9	3410018 Rio Linda/Elverta Community Water Dist	02	Construct 500,000 gallon water storage tank. Involves design and construction.	1998	\$450,000
5	C	18850	4	0710002 Bay Point-Southern California Water Co.	04	Replace 500' of 2" OD steel water main.	1998	\$35,000
5	C	20434	18	4910013 Valley of the Moon Water District	06	Install Booster pumps and transmission/distribution pipelines.	1999	\$550,000
5	C	20434	18	4910013 Valley of the Moon Water District	03	Construct new storage tank (Sobre Vista area).	1998	\$250,000
5	C	20434	18	4910013 Valley of the Moon Water District	05	Install new storage tank and booster pumps (Crest area).	1998	\$600,000
5	C	20434	18	4910013 Valley of the Moon Water District	07	New distribution pipelines.	2000	\$550,000
5	C	20434	18	4910013 Valley of the Moon Water District	08	New distribution pipelines.	2001	\$800,000
5	C	20434	18	4910013 Valley of the Moon Water District	04	Install new larger lines and booster pumps.	1998	\$1,800,000
5	C	22254	6	5610009 PORT HUENEME WATER DEPT	04	Install emergency gas chlorination disinfection facilities for the two wells.	1998	\$20,000
5	C	22254	6	5610009 PORT HUENEME WATER DEPT	01	Install ten water mains to replace the undersized 4,6 & 8 -inch water mains.	1999	\$535,000
5	C	22254	6	5610009 PORT HUENEME WATER DEPT	03	Install two water mains to close the distribution loops and interconnect the distribution system which will decrease the detention time to help avoid nitrification problems.	1998	\$30,000
5	C	22254	6	5610009 PORT HUENEME WATER DEPT	06	Replace two cast iron water mains with PVC C900.	2000	\$30,000
5	C	24500	16	1910143 SAN FERNANDO-CITY, WATER DEPT.	04	Upgrade to a computerized telemetry system. Project involves: Study, Design, and Construction	2000	\$180,000
5	C	24500	16	1910143 SAN FERNANDO-CITY, WATER DEPT.	01	Replace the 1.0 million gallon system storage Reservoir No. 4. Project involves: Design to solve problem, and Construction	2000	\$2,500,000
5	C	24500	16	1910143 SAN FERNANDO-CITY, WATER DEPT.	02	Design and replace approximately 1.75 miles of 18-inch water transmission lines.	1999	\$1,100,000
5	C	25100	8	3010041 Seal Beach, City of	01	Replace water lines with pvc and resilient wedge gate valves.	1999	\$1,428,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	25100	8	3010041 Seal Beach, City of	02	Upgrade 4 well sites using containment or on site chlorination.	1998	\$300,000
5	C	27067	9	3110005 Placer CWA - Auburn/Bowman	01	Install standby diesel generator. Involves design and construction.	1999	\$200,000
5	C	38700	9	3410004 Carmichael Water District	02	Replace 35 miles of water main. Involves design and construction.	1999	\$17,000,000
5	C	38700	9	3410004 Carmichael Water District	06	Install vents, paint and coat reservoir.	1998	\$600,000
5	C	41840	9	3410015 Southern CA Water Co - Cordova Water Srv	01	Install automation and telemetry at Kilgor and El Segundo Wells.	1998	\$20,000
5	C	45000	13	3610029 MONTE VISTA CWD	03	Recharge basin with low nitrate water using injection wells	1998	\$700,000
5	C	45000	13	3610029 MONTE VISTA CWD	10	Replace mainline Phase IV	2001	\$2,200,000
5	C	45000	13	3610029 MONTE VISTA CWD	11	Replace mainline Phase V	2002	\$2,200,000
5	C	45000	13	3610029 MONTE VISTA CWD	09	Replace mainline Phase III	2000	\$2,200,000
5	C	45000	13	3610029 MONTE VISTA CWD	08	Replace mainline Phase II	1999	\$2,200,000
5	C	45000	13	3610029 MONTE VISTA CWD	07	Replace mainline Phase I	1998	\$410,000
5	C	45000	13	3610029 MONTE VISTA CWD	04	Construct Plant 17 blending station	1998	\$276,000
5	C	45000	13	3610029 MONTE VISTA CWD	02	Recharge basin with low nitrate water using injection wells	1999	\$700,000
5	C	45000	13	3610029 MONTE VISTA CWD	01	Recharge basin with low nitrate water using injection wells	1998	\$920,000
5	C	45000	13	3610029 MONTE VISTA CWD	05	Construct Plant 4 blending station	1998	\$62,000
5	C	57000	7	1910092 MONTEREY PARK-CITY, WATER DEPT.	02	Build 3 reservoirs (total 8.7 million gallons) in 3 different pressure zones.	1998	\$7,600,000
5	C	57000	7	1910092 MONTEREY PARK-CITY, WATER DEPT.	01	Install 3 generators to partially operate system when primary power gone.	1998	\$670,000
5	C	57000	7	1910092 MONTEREY PARK-CITY, WATER DEPT.	03	Install SCADA system. Project involves: Design to solve problem and Construction	1998	\$935,000
5	C	64608	16	1910211 PARK WC - BELLFLOWER-NORWALK	01	Preliminary and final design and construction of replacement well.	1999	\$1,180,000
5	C	87400	8	3010022 Southern Calif WC - West Orange	01	Study the need to install chloramination facilities.	1998	\$85,000
5	C	100000	8	3010004 Mesa Consolidated WD	21	Replace 6" line on Meyer	1998	\$397,500
5	C	100000	8	3010004 Mesa Consolidated WD	13	Replacement of the main	1998	\$40,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	100000	8	3010004 Mesa Consolidated WD	28	Replace 10" line on Village	1998	\$887,500
5	C	100000	8	3010004 Mesa Consolidated WD	14	Replace 12" line on Fairview	1998	\$810,000
5	C	100000	8	3010004 Mesa Consolidated WD	15	Replace 18" line on Fairview	1998	\$1,957,500
5	C	100000	8	3010004 Mesa Consolidated WD	30	Installation of a storm drain on 23rd Street, and an overflow line from the reservoir.	1998	\$3,000,000
5	C	100000	8	3010004 Mesa Consolidated WD	17	Replace the 8" line on Fairview	1998	\$80,000
5	C	100000	8	3010004 Mesa Consolidated WD	23	Construct a 6" tie in line at Pamela and Wilson.	1998	\$15,000
5	C	100000	8	3010004 Mesa Consolidated WD	11	Installation of bypass meters to those customers who should not have their service interrupted.	1998	\$500,000
5	C	100000	8	3010004 Mesa Consolidated WD	20	Replacement of the main	1998	\$500,000
5	C	100000	8	3010004 Mesa Consolidated WD	16	Replace 8" line on Fairview.	1998	\$90,000
5	C	100000	8	3010004 Mesa Consolidated WD	08	Replace 16" line on Placentia	1998	\$1,960,000
5	C	100000	8	3010004 Mesa Consolidated WD	27	Installations of a second service line off a second distribution main to allow for uninterrupted service.	1998	\$325,000
5	C	100000	8	3010004 Mesa Consolidated WD	26	Construction of 5 interies at 23rd and Newport , Kemp reservoir and Wilson, Santa Ana & Mesa, Santa Isabel & Tustin and Monte Vista & Santa Ana	1998	\$200,000
5	C	100000	8	3010004 Mesa Consolidated WD	02	Replace ozone generators and Contractors.	1998	\$1,500,000
5	C	100000	8	3010004 Mesa Consolidated WD	22	Replace 12" line on Monterey	1998	\$285,000
5	C	100000	8	3010004 Mesa Consolidated WD	24	Replace the 14" line on Placentia	1998	\$1,645,000
5	C	100000	8	3010004 Mesa Consolidated WD	10	Replace 16" line on Baker	1998	\$2,760,000
5	C	100000	8	3010004 Mesa Consolidated WD	19	Replace 12" line on Harbor Blvd	1998	\$3,180,000
5	C	100000	8	3010004 Mesa Consolidated WD	29	Replace the 8" line on Wallace	1998	\$530,000
5	C	100000	8	3010004 Mesa Consolidated WD	01	Construction of a treatment facility which treats this water with ozone and micorfiltration to meet standards.	1998	\$16,000,000
5	C	100000	8	3010004 Mesa Consolidated WD	05	Replace 8" line on 18th Street.	1998	\$520,000
5	C	100000	8	3010004 Mesa Consolidated WD	09	Replace 12" line on Adams	1998	\$1,260,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	100000	8	3010004 Mesa Consolidated WD	06	Replacement of main.	1998	\$500,000
5	C	100000	8	3010004 Mesa Consolidated WD	18	Replace 4" line on Gisler	1998	\$172,500
5	C	100000	8	3010004 Mesa Consolidated WD	04	Replace it with a new well producing clear water	1998	\$500,000
5	C	100000	8	3010004 Mesa Consolidated WD	07	Replace 12" line on 19th street.	1998	\$1,200,000
5	C	107854	16	1910070 LOS ANGELES CO WW DIST 4 & 34-LANCASTER	06	CONSTRUCT 3 NEW 500' WELLS NEAR EXISTING WELLS	2002	\$1,224,000
5	C	107854	16	1910070 LOS ANGELES CO WW DIST 4 & 34-LANCASTER	03	CONSTRUCT 15,800' OF 36" WATER MAIN	1999	\$4,300,000
5	C	107854	16	1910070 LOS ANGELES CO WW DIST 4 & 34-LANCASTER	04	CONSTRUCT A NEW WELL AND BLEND ITS WATER WITH THE SHUT DOWN WELLS INTO A NEW FOREBAY TANK	1999	\$400,000
5	C	107854	16	1910070 LOS ANGELES CO WW DIST 4 & 34-LANCASTER	05	CONSTRUCT 2 NEW 500' WELLS NEAR EXISTING WELLS	2001	\$816,000
5	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	08	Construct treatment facility	1999	\$2,000,000
5	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	07	Construct treatment facility	1999	\$2,000,000
5	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	01	Construct treatment facility	1998	\$2,500,000
5	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	05	Construct treatment facility	1998	\$2,500,000
5	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	09	Construct treatment facility	1999	\$2,000,000
5	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	06	Construct treatment facility	1998	\$2,500,000
5	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	02	Construct additional transmission line with intertie to adjacent utility	1998	\$1,250,000
5	C	126000	8	3010010 Fullerton, City of	08	The City is proposing to demolish the existing Hillcrest Reservoir and construct a new reservoir at the same site.	2000	\$7,700,000
5	C	126000	8	3010010 Fullerton, City of	03	Design and construction of water mains .	1998	\$1,075,500
5	C	126000	8	3010010 Fullerton, City of	07	Pipeline replacement	1998	\$8,063,750
5	C	126000	8	3010010 Fullerton, City of	06	Upgrade booster station at Lower Acacia Reservoir to provide required flow to upper regions of Zone 3. Add additional pump at Reservoir 2B to boost Zone 3 pressure during high demand times. Construct 5000 feet of 16 inch main in Brea Blvd.	1999	\$804,000
5	C	126000	8	3010010 Fullerton, City of	02	Abandon this well and construct a new well and wellhead facilities at the same site or nearby.	2000	\$1,600,000
5	C	126000	8	3010010 Fullerton, City of	01	Construct a new well an wellhead facilities (including treatment) in the North end of the City of Fullerton's service area	2001	\$2,300,000
5	C	126000	8	3010010 Fullerton, City of	04	Install two sections of 16-inch water main	1999	\$1,060,000

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5	C	126000	8	3010010 Fullerton, City of	05	Seal the lower well screens with concrete.	1998	\$40,000
5	C	153657	7	1910039 SAN GABRIEL VALLEY WATER CO.-EL MONTE	02	CONSTRUCT PIPELINE TO TRANSPORT AN INTERIM WATER SUPPLY FROM THE WESTERN PORTION TO THE SOUTHEASTERN PORTION OF THE COMPANY'S SERVICE AREA.	1998	\$850,000
5	C	153657	7	1910039 SAN GABRIEL VALLEY WATER CO.-EL MONTE	01	CONSTRUCT PIPELINE TO TRANSPORT AN INTERIM WATER SUPPLY FROM THE WESTERN PORTION TO THE NORTHEASTERN PORTION OF THE COMPANY'S SERVICE AREA.	1998	\$1,250,000
5	C	153657	7	1910039 SAN GABRIEL VALLEY WATER CO.-EL MONTE	03	CONSTRUCT TREATMENT FACILITY USING AIR STRIPPING TECHNOLOGY	1998	\$1,000,000
5	C	153657	7	1910039 SAN GABRIEL VALLEY WATER CO.-EL MONTE	04	CONSTRUCT TREATMENT FACILITY USING ION EXCHANGE (FOR NITRATE) AND AIR STRIPPING (FOR TCE) TECHNOLOGIES	1998	\$3,500,000
5	C	300500	8	3010001 Anaheim, City of	01	Abandon the six existing wells that draw from the swallow aquifer and construct six replacement wells that will draw from the deeper aquifers. The project will be completed in phases over a 5 year period .	1998	\$1,020,000
5	C	300500	8	3010001 Anaheim, City of	03	Replace or reline the unlined cast iron pipes in phases over a five year period.	1998	\$9,600,000
5	C	1E+06	14	3710020 San Diego - City of	20	Pipeline improvements.	1998	\$17,755,070
5	C	1E+06	14	3710020 San Diego - City of	47	(La Jolla Exchange Place Reservoir) Repair existing reservoir to existing standards.	1998	\$137,000
5	C	1E+06	14	3710020 San Diego - City of	10	San Carlos Reservoir (#16, 19, 24): Improve circulation, update to new seismic standards and replace corroded parts and electrical components.	1998	\$1,126,000
5	C	1E+06	14	3710020 San Diego - City of	48	The slope will be stabilized and approx. 300 In. ft. of pipe will be replaced with new DIP.	1998	\$2,000,000
5	C	1E+06	14	3710020 San Diego - City of	21	Pipeline improvements.	1999	\$17,010,340
5	C	1E+06	14	3710020 San Diego - City of	22	Pipeline improvements.	2000	\$14,526,600
5	C	1E+06	14	3710020 San Diego - City of	40	Rehabilitation of La Jolla Country Club Reservoir.	1998	\$135,860
5	C	1E+06	14	3710020 San Diego - City of	36	Mid-City Pipeline, see attached.	1999	\$27,000,000
5	C	1E+06	14	3710020 San Diego - City of	04	Rehabilitate the existing reservoir. (Emerald Hills Standpipe)	1998	\$857,020
5	C	1E+06	14	3710020 San Diego - City of	02	Construct 10 to 15 MG South SD Reservoir No. 2.	1999	\$13,140,000
5	C	1E+06	14	3710020 San Diego - City of	01	This project will mitigate potential contamination threat by putting air/vacuum valves out of harm's way.	1998	\$1,452,000
5	C	1E+06	14	3710020 San Diego - City of	12	Alvarado water filtration plant expansion and rehabilitation project: College Ranch Pump Plant.	1998	\$4,800,000
5	C	1E+06	14	3710020 San Diego - City of	19	Replace approximately 6 miles of pipeline including valves and appurtenances.	1998	\$27,000,000
5	C	1E+06	14	3710020 San Diego - City of	18	65th and Herrick Pump Plant - Replace existing pump plant with a new, larger pump plant.	1998	\$711,482
5	C	1E+06	14	3710020 San Diego - City of	24	Replace approx. 250' of pipeline and appurtenances. CO # 59	1998	\$125,000
5	C	1E+06	14	3710020 San Diego - City of	05	Rehabilitate the reservoir.	1999	\$2,500,000
5	C	1E+06	14	3710020 San Diego - City of	06	Rehabilitate the reservoir with new lining, roof, and seismic retrofit.	1998	\$2,468,800
5	C	1E+06	14	3710020 San Diego - City of	25	This project will replace and/or rehabilitate approx. 6,700 feet of the pipeline.	1998	\$4,580
5	C	1E+06	14	3710020 San Diego - City of	07	Bayview Reservoir - remove existing 10 MG Reservoir and replace with an 18 MG Reservoir.	1998	\$17,642,900
5	C	1E+06	14	3710020 San Diego - City of	39	Sand blasting and recoating the tank interior, provide additional anchor bolts, spot cleaning the exterior of tank, provide new ladders, hatches and safety appurtenances.	1998	\$450,000
5	C	1E+06	14	3710020 San Diego - City of	23	Replace approx. 6,000 ft. of pipeline including valves and appurtenances.	1998	\$2,300,000
5	C	1E+06	14	3710020 San Diego - City of	46	Replace it with a new pump plant at Deerfield St. (Deerfield Street Water Pump Station).	1998	\$6,100,000
5	C	1E+06	14	3710020 San Diego - City of	16	Bayview water pump plant - replace existing pump plant.	1998	\$885,704
5	C	1E+06	14	3710020 San Diego - City of	08	Rancho Bernardo Reservoir repair existing reservoir to existing standards.	1998	\$4,153,062

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5	C	1E+06	14	3710020 San Diego - City of	43	Paradise Mesa standpipe rehabilitation project.	1998	\$500,000
5	C	1E+06	14	3710020 San Diego - City of	17	Replace pumps, valves and instrumentation. Upgrade power source and metering. Enlarge structure to accomodate emergency generator.	1998	\$950,000
5	C	1E+06	14	3710020 San Diego - City of	26	Reline the existing prestressed pipelin (miramar pipe line improvements - phase III	1998	\$5,300,000
5	C	1E+06	14	3710020 San Diego - City of	09	Penesquitos Reservoir (# 15, 20, 22) rehabilitation: replace roof, update to new seismic standards, replace parts and electrical equipment.	1998	\$966,000
5	C	1E+06	14	3710020 San Diego - City of	27	Reline the existing prestressed pipeline (Miramar Pipe Line Improvements - Phase IV.	1998	\$4,400,000
5	N	25	1	5301103 Covington Mill - A	02	Develop a second deep well site to augment the existing well, and provide additional source reliability.	1999	\$30,000
5	N	25	16	1900620 CAMP VALCREST	01	REPLACE EXISTING 2" WATER INTAKE PIPES (140") WITH NEW 4" LINES TO MAIN WATER TANK.	1998	\$21,000
5	N	40	9	2911934 Ananda Seclusion Retreat	01	Install new tank and tower.	1998	\$30,000
5	N	50	5	2702370 SPCA	02	Install disinfection system.	1998	\$5,000
5	N	50	6	4000652 NORTHSHORE S & B, INC	01	Install new large tank (replace 3 each 7,500 gallon tanks with one 100,000 gallon tank)	1999	\$35,000
5	N	86	9	2947000 Kingvale Property Owners and Water	01	Install a well and storage/pressure system. Involves design and construction.	1999	\$50,000
5	N	100	9	0900202 CHILI BAR PUT-IN	01	Find additional backup source and improve quality of present system. Involves study, design and construction.	1998	\$160,000
5	N	100	3	2800569 AETNA SPRINGS RESORT	01	Purchase five 5,000 gal tanks. Move chlorination system to location of new tanks to provide more contact time.	1998	\$25,000
5	N	145	14	3700236 CO OF SD CAMP WEST FORK	01	Present water system is aging and a continued supply of drinking water is essential to serve this inmate population.	1998	\$250,000
5	N	150	9	2900520 CAMP ROSS RELLES-UNITED CAMPS CONFERENCE	01	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 new well or well upgrade.	1998	\$125,000
5	N	150	13	2600510 VIRGINIA LKS. MUT. WATER CO.	01	Replace 800 feet of old steel line with PVC burried at appropriate depth.	2000	\$0
5	N	200	11	5500145 SAN JOSE FAMILY CAMP	01	DEEPEN THE EXISTING WELL BY 200 FEET, REPLACE AGING GALVANIZED LINES TO TANKS, AND ADD A NEW 10,000 GALLON TANK.	1998	\$40,000
5	N	201	14	3700001 LEAPING LIZZARD RV RANCH	01	Rehabilitate well #2, add new pump, storage tank, transmission line to connect systems	1998	\$7,200
5	N	250	9	2900567 CHURCH OF GOD - DIAMOND ARROW CONFERENCE	01	Construction of an above ground metal tank.	1998	\$95,000
5	N	300	11	5500141 CAMP TAWONGA	01	DRILL A SECOND WELL, ADD A 44,000 GALLON TANK, INSTALL CHLORINATION, LOOP THE SERVICE AREA.	1998	\$213,000
5	P	250	5	4400758 RENAISSANCE HIGH SCHOOL	01	Replace two storage tanks and install two submersible well-pump motors. Construct a removable "shell" to surround the submersible well-pump.	1998	\$50,000
5	P	595	11	5500152 CURTIS CREEK ELEMENTARY SCHOOL	02	INSTALL NEW WATERLINE REPLACEMENT. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$60,000
5	P	595	11	5500152 CURTIS CREEK ELEMENTARY SCHOOL	01	HOOK UP SCHOOL TO PUBLIC WATER SYSTEM. OTHER - DESIGN AND CONSTRUCTION	2000	\$250,000

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5	P	790	5	4400757 SALSIPUEDES ELEMENTARY	01	Replace storage tank and construct structure to enclose tanks. Construct an enclosure to surround the well-pump. Replace all water lines.	1998	\$60,000
5	P	1925	5	4400750 APTOS HIGH SCHOOL	01	Replace two storage tanks and tank pads. Construct a 450 foot well. Construct an underground "vault" which completely encloses the submersible well-pump apparatus.	1998	\$400,000
0	C	0	15	1910128 COVINA IRRIGATION CO.	05	BUILD A NITRATE TREATMENT AND BRINE DISPOSAL FACILITY TO TREAT MORE THAN ONE WELL AT THE FACILITY	1998	\$4,000,000
0	C	0	15	1910048 CASTAIC LAKE WATER AGENCY	03	CONSTRUCT A NEW PIPELINE CONNECTING THE EXISTING SURFACE WATER DISTRIBUTION SYSTEM TO THE EASTERN PORTION OF OUR SERVICE AREA, FACILITATING THE BLENDING OF TREATED SURFACE WATER WITH THE GROUNDWATER SUPPLY.	1998	\$20,000,000
0	C	0	17	4310027 Santa Clara Valley Water District	01	Replacement of the filter underdrain system with cast-in-place, monolithic, false floor, air/water nozzle system.	1998	\$2,010,000
0	C	0	6	5610050 CALLEGUAS MUNICIPAL WATER DIST	04	Install one 60" valve.	1998	\$200,000
0	C	0	15	1910128 COVINA IRRIGATION CO.	04	REROUTE FLOW THROUGH AN ENCLOSED GRAVITY PIPELINE	1998	\$3,000,000
0	C	0	15	1910128 COVINA IRRIGATION CO.	03	DETERMINE COURSE OF ACTION (ie. ENCASE OR REROUTE CONDUIT; DESIGN AND CONSTRUCT)	1998	\$5,000,000
0	C	0	15	1910048 CASTAIC LAKE WATER AGENCY	04	CONSTRUCT A NEW PIPELINE CONNECTING THE EXISTING SURFACE WATER DISTRIBUTION SYSTEM TO THE SOUTHERN PORTION OF OUR SERVICE AREA, FACILITATING THE BLENDING OF TREATED SURFACE WATER WITH THE GROUNDWATER SUPPLY.	1998	\$3,500,000
0	C	0	15	1910128 COVINA IRRIGATION CO.	01	REPLACE ENTIRE SECTION ALONG THE PUBLIC RIGHT OF WAY	1998	\$800,000
0	C	25	3	2800632 CANNON PARK WATER CO.	02	Repair and and seal storage tank with a synthetic liner.	2002	\$15,000
0	C	25	18	4900665 Russian River Mutual	01	Replace transmission lines, increase storage, and install treatment.	1999	\$75,000
0	C	31	21	0400003 NORTHWOODS MUTUAL WATER SYSTEM	02	Construct a new roof over 18,000 gallon in ground reservoir.	1998	\$10,000
0	C	32	5	2700669 ORCHARD LN WS #2	01	Need to drill new well.	1998	\$40,000
0	C	35	3	2800527 LINDA FALLS TERRACE MUTUAL	01	Replace tank with new tank.	1999	\$10,000
0	C	40	8	3000621 Oceanview Mutual Water Co.	02	Conduct a detailed evaluation of the distribution system, then implement the identified corrective actions from the evaluation which could be construction of a storage tank or install an emergency connection.	2002	\$109,000
0	C	40	18	4900706 Massini Mutual Water Company	01	Install remote telemetry for continuous control and alarm status. Two of the three tanks will be replaced with larger steel tanks. An ozone generator will be installed at the well site to oxidize iron and disinfect the water.	1998	\$250,000
0	C	40	21	0400090 MOUNTAIN VILLAGE HOMEOWNER'S	01	Construction of a new 20,000 gallon water storage system using polyethylene tanks.	1998	\$18,000
0	C	40	4	0707585 MORAGA HGTS MUTUAL WATER CO	01	Replace system, expand filtration and develop further resources.	1998	\$75,000
0	C	45	5	2700536 CORRAL DE TIERRA WC	02	Repair or replace inoperable valves throughout the system.	1998	\$10,000

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0	C	45	5	2700536 CORRAL DE TIERRA WC	04	Install above.	1998	\$5,000
0	C	48	5	2701633 PARADISE RD WS #21	01	Recoat tank, repair back-up well, and install water treatment system.	1998	\$10,000
0	C	50	10	3901322 MANTECA INDUSTRIAL PRK CSA-30	01	CONSTRUCT TREATMENT FACILITY. OTHER = DESIGN AND CONSTRUCTION	1998	\$600,000
0	C	50	19	1502597 DEL SOL WATER CO-OP	01	Replace the old storage tanks w/ new polyvinyl tanks.	1998	\$7,000
0	C	50	17	4300792 Aborn Heights Water Mutual Association	01	Replace existing water tank. Pressurize entire system. Upgrade chlorine injection system.	1998	\$150,000
0	C	55	18	4900549 Sonoma County CSA 41-Freestone	01	Replace the old 50,000 gal tank with new steel or redwood 50,000 gal tank.	1998	\$80,000
0	C	57	5	2701959 TIERRA VISTA MWC	01	Drill a new well, and replace storage tanks and delivery system.	1999	\$80,000
0	C	60	3	2310012 Irish Beach Water District	01	Repair, patch, and repaint water storage tanks. Professional inspection of water system facilities to produce a water system master plan.	2002	\$150,000
0	C	60	13	3600079 Crawford Canyon MWC	01	Construct new wells, repair reservoir, replace mainline	1998	\$3,000,000
0	C	63	19	1502600 WEGIS WATER SYSTEM	01	Replace failing tankage w/larger storage tanks, install second distribution pump + associated piping, install new distribution piping + fire hydrant, eliminate dead leg. Other - Study/Design/Construction	1998	\$90,000
0	C	69	5	2700686 GARLEN COURT WS	01	Design and construct a new roof and make other necessary repairs to the tank.	1998	\$15,000
0	C	69	5	2700686 GARLEN COURT WS	03	Replace existing distribution lines.	1999	\$50,000
0	C	70	5	2702374 COUNTRYSIDE ESTATES MWC	01	Install water meters. Build fence around storage tanks.	1998	\$4,500
0	C	75	16	1900155 WILSONA GARDENS MUTUAL	04	DESIGN AND CONSTRUCT A NEW DISTRIBUTION SYSTEM COVERING APPROXIMATELY 163 ACRES.	1999	\$50,000
0	C	75	16	1900155 WILSONA GARDENS MUTUAL	02	SITE PREPARATION, PURCHASE, AND INSTALLATION OF A NEW 20,000 GAL. OR TWO 10,000 GAL. STORAGE TANKS.	1998	\$16,000
0	C	75	16	1900155 WILSONA GARDENS MUTUAL	03	UPGRADE TO A NEW 5,000 + GAL. TANK AND UPGRADE BOOSTER PUMP.	1998	\$13,000
0	C	75	9	2900548 SIERRA MOBILEHOME RANCH	01	Install new well and install float-pressure switch for tank.	1998	\$4,000
0	C	75	9	3100573 WILLO GLEN MUTUAL	01	Hook up to available PCWA with main meter. Install individual water meters at each existing connection.	1998	\$40,000
0	C	75	16	1900155 WILSONA GARDENS MUTUAL	01	DRILL A NEW WELL	1998	\$39,000
0	C	75	17	4100510 REDWOOD TERRACE MUTUAL	01	Replace and upgrade piping, filtration pump capacity and dig another well.	1998	\$120,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	80	20	3301247 Elms Mobile Park	01	Upgrade/replace well pump, build protective structure (steel building), enlarge storage tanks. (System has one well & 5,000 gal corrugated storage tank serving 50 connections. City of Indio has water main in adjacent street for emergency connection if needed. No water shortages or outages reported as of 11/8/01 discussion with County.)	2001	\$40,000
0	C	85	19	1500540 MOUNTAIN SPRINGS WATER COMPANY	02	Drill new well, add storage and replace undersized pipe with 4" diameter mains.	2000	\$220,000
0	C	85	5	2701800 TULARCITOS MWC	01	Drill second well adjacent to our #1 well. Also, put in new pump and motor.	1998	\$35,000
0	C	87	9	3100052 CREEKSIDE VILLAGE WATER SYSTEM	01	Connect to PCWA. Involves Construction and other.	1998	\$130,000
0	C	90	18	4900637 Magic Mountain Mutual Water Company	01	Replace mainlines and new tanks	2002	\$650,000
0	C	90	5	2701503 MESA DEL TORO MWC	01	Replace storage tanks and water lines. Install a chlorination system.	1998	\$10,000
0	C	95	4	4800512 SUNRISE TRAILER PARK	1	Purchase water and consolidate with the City of Vacaville	2001	\$100,000
0	C	95	4	4800512 SUNRISE TRAILER PARK	02	Purchase and install new 2" metered service connection to City of Vacaville water system.	2002	\$100,000
0	C	98	10	3900702 CORRAL HOLLOW PWS	01	CONSTRUCT PRESSURE TANK AND BOOSTER STATION. OTHER = DESIGN AND CONSTRUCTION	1998	\$300,000
0	C	100	3	2300514 Elk County Water District	01	Replace distribution system with new mains.	2002	\$650,000
0	C	100	16	1900677 OASIS PARK MOBILE HOME PARK	01	REPLACE OLD GALVANIZED PIPES WITH PLASTIC PIPES	1998	\$60,000
0	C	100	17	4300504 Arrowhead Cooperative Company	01	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
0	C	100	13	3610086 West End Consolidated Water Company	01	Replumb pumping lines from wells to booster station, install new reservoir and control valve at booster station	2000	\$275,000
0	C	100	17	4300504 Arrowhead Cooperative Company	02	Install new (distribution system) mains from San Jose Water Company and abandon current system.	2002	\$1,200,000
0	C	105	6	5601122 TICO MUTUAL WATER CO	03	Install a new well supply line	1998	\$50,000
0	C	105	6	5601122 TICO MUTUAL WATER CO	02	Provide chlorination treatment facilities for both wells.	1999	\$15,000
0	C	105	6	5601122 TICO MUTUAL WATER CO	01	Add a pressurized 8,000 gallon storage facility to the system immediately downstream of the current main tank.	1999	\$35,000
0	C	108	17	4100512 LOMA MAR MUTUAL	01	Engineer and design new treatment system.	1998	\$18,000
0	C	108	17	4100512 LOMA MAR MUTUAL	05	Install and construct new system piping	1998	\$400,000
0	C	108	17	4100512 LOMA MAR MUTUAL	04	Enlarge system storage and reserve.	1998	\$100,000
0	C	110	10	3900543 MAURLAND MANOR WATER SYSTEM	01	INSTALL PRESSURE TANK, REPLACE LINES WITH LARGER PIPES AND CONSOLIDATE WITH SYWSTEM 3901348. OTHER = DESIGN AND CONSTRUCTION	1998	\$400,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	110	18	4900560 Kelly Mutual Water Company	01	Replace distribution mains, hydrants, pressure tanks.	1998	\$200,000
0	C	120	4	0706004 OAKLEY MUTUAL WATER CO.	01	replace as necessary.	1999	\$100,000
0	C	120	12	5400940 SIERRA KING HOMEOWNERS ASSN	01	Provide additional storage and a backup well. Additional storage needed to ensure adequate contact time during high water demand periods.	2001	\$25,000
0	C	125	17	4300522 Lake Canyon Mutual Water Company	02	Replace distribution lines.	1998	\$94,000
0	C	125	21	5200585 Mineral Homeowners Association	01	Replace distribution system pipes.	2000	\$300,000
0	C	126	5	2701355 PRINCES CAMP RESORT	01	Replace pipes and pump.	1998	\$28,673
0	C	128	8	0300515 Harding Water Users	01	REPLACE TANK AND PIPES . TANK IS LEAKING.	1998	\$15,032
0	C	144	19	1500447 SIERRA BREEZE MUTUAL WATER COMPANY	01	TREATMENT SYSTEM FOR NITRATES; REPLACE DISTRIBUTION LINES. OTHER - DESIGN, STUDY AND CONSTRUCTION	1998	\$300,000
0	C	146	10	3900563 GAYLA MANOR PWS	01	REPLACE EXISTING WELL AND ADD AUXILIARY POWER. CONSOLIDATE WITH NEIGHBORING WATER SYSTEMS. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000
0	C	150	4	4810801 Delta Conservation Camp	01	Need new storage tank.	1999	\$45,000
0	C	150	12	1000159 BSA/CAMP MIRIMICHI	01	DRILL A WELL.	1998	\$22,000
0	C	150	10	3901303 ACAMPO WATER SYSTEM	01	REPLACE WELL 2 WITH NEW WELL. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000
0	C	166	5	2700772 STRUVE RD WS #2	01	Build storage tanks and take measures for well head protection. These projects would involve study, design, and construction.	1998	\$50,000
0	C	190	17	4300560 Green Mountain Water Company	01	Drill a second well.	1998	\$19,000
0	C	190	5	3500006 CSA No. 31 (Stonegate WS)	01	Re-coat tanks.	1998	\$100,000
0	C	195	17	4100546 WOODSIDE MUTUAL WATER COMPANY	01	Replace existing pipes and provide more storage for fire protection	1999	\$1,500,000
0	C	200	18	4900543 Sonoma County CSA 41-Salmon Creek	02	Improvements of the subsurface diversion.	1998	\$10,000
0	C	200	12	1000061 MUSICK MEADOWS #2	01	CONSTRUCT ANOTHER STORAGE TANK AND IMPROVE OLD PIPELINES.	1999	\$275,000
0	C	200	18	4900543 Sonoma County CSA 41-Salmon Creek	01	Construct elevated storage tank.	1998	\$75,000
0	C	200	20	3301878 Crown Ranch Pumping Company	01	Install a new tank.	1998	\$40,000
0	C	200	19	1500483 ALLEN ROAD MUTUAL WATER SYSTEM	01	DRILL NEW WELL. OTHER - STUDY, DESIGN, CONSTRUCTION AND OTHER	2002	\$100,000
0	C	204	15	1910099 PARADISE RANCH MHP c/o SANTIAGO ASSOC.	04	REPLACE 107,000 GAL. TANK.	1998	\$35,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	211	5	4400572 FERN GROVE WATER CLUB	01	(1) Replace one and a half miles of main line. (2) Drill a second well.	1999	\$500,000
0	C	215	5	2701870 PINE CYN DIVISION OF ALCO WATER	01	Install six 50,000 gallon tanks, pumps, six standby generators, and pumphouses for three separate storage & booster facilities.	1998	\$525,000
0	C	224	4	0707569 ANGLER'S SUBDIVISION #4	01	Install 3" - 4" lines throughout entire system. To each lot/hook-up.	1998	\$560,000
0	C	225	13	2600620 MOUNTAIN MEADOWS MWC	01	Construct second storage tank	1998	\$250,000
0	C	230	5	4400598 GREENBELT WATER COMPANY INC	03	Replace tank with new 60,000-gallon steel tank.	2000	\$32,000
0	C	250	9	2911693 Penn Valley Mobile Home Park	01	Install second well, storage tanks, pressure system, booster pumps, and two generators.	1998	\$50,000
0	C	250	17	4300575 Twin Valley, Inc.	02	Install new tank & piping.	1998	\$150,000
0	C	273	5	2701364 PEDRAZZI MWC	01	Drill a new well and tie it into the existing system.	1998	\$561,050
0	C	276	17	4100503 BUTANO CANYON MUTUAL	01	Install new distribution system of high density polyethylene, with 96 metered connections and a new 40,000 gallon header tank at higher elevation.	1998	\$450,000
0	C	288	19	1500544 ENOS LANE PUBLIC UTILITY DISTRICT	02	Loop system	2000	\$300,000
0	C	300	10	0300062 Hope Foundation/Moriah Heights	01	INSTALL AUTOMATIC SHUT-OFF ON TANK FILL LINE. INSTALL FE & MN REMOVAL SYSTEM. DRILL BACK-UP WELL.	1998	\$80,000
0	C	300	16	1900102 WESTSIDE PARK MUTUAL	01	CONSTRUCTION OF A NEW 500,000 GALLON TANK TO INCREASE STORAGE AND AN ENLARGED PUMPING STATION.	1998	\$250,000
0	C	300	16	1900102 WESTSIDE PARK MUTUAL	02	Purchase 300 KW Diesel standby generator.	2002	\$85,000
0	C	300	16	1900301 SHADOW ACRES MUTUAL WATER CO	02	INSTALL A BOOSTER SYSTEM NEAR THE WHOLESALER'S WATER TURNOUT.	2000	\$130,000
0	C	300	16	1900301 SHADOW ACRES MUTUAL WATER CO	01	TIE THE DEAD-ENDS TOGETHER AND LOOP OUR ENTIRE DISTRIBUTION SYSTEM	1998	\$280,000
0	C	320	19	1500475 KRISTA MUTUAL WATER COMPANY	01	Remove and replace pump and pump house. Install additional storage tank, replace 5000' of 8" trans. Pipeline, property and ROW for tank with piping. OTHER - Design and Construction	1998	\$300,000
0	C	334	11	1010051 FRESNO CO WATER WORKS DIST 18	01	Install new filter, modify clearwell, and add new storage tank.	2000	\$461,870
0	C	350	5	4400595 VILLA DEL MONTE MWC	01	Replace distribution system.	1999	\$490,256
0	C	360	2	4600009 Sierra Brooks PSD	01	Construct new storage tank, refurbish existing tank and thus correct pressure problems.	1998	\$450,000
0	C	380	6	5601105 FILLMORE IRRIGATION CO	01	Construct a new tank (125,000 gallons) at site that includes soil compaction, pad, erect new tank with earthquake anchors and signal devices for well pump.	2002	\$90,000
0	C	396	5	4400539 MANANA WOODS MUTUAL WATER CO	01	Replace lines, and install shut-off valves, meters, and purification filters.	1998	\$50,000
0	C	405	16	1900146 SUNNYSIDE FARMS MUTUAL	02	DRILL NEW WELL.	1998	\$15,000
0	C	405	16	1900146 SUNNYSIDE FARMS MUTUAL	01	REPLACE TANK BOTTOM.	1998	\$30,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	413	14	3700962 OAKVALE PARK	01	Installing a drinking water approved vinyl liner in tank.	1998	\$5,000
0	C	413	14	3700962 OAKVALE PARK	03	Installing larger water line of approved material to better serve residents and avoid damage to paved county rd.	1998	\$20,000
0	C	413	14	3700962 OAKVALE PARK	02	Installing isolation valves in distribution system.	1998	\$7,000
0	C	450	13	3610016 GLEN MARTIN MWC	01	Construct new reservoir, replace mainline, drill new well	1999	\$1,000,000
0	C	450	1	1200729 Orleans C.S.D.	01	Construct a 100,000 gallon storage tank and place a liner in an existing redwood tank	2001	\$90,000
0	C	500	3	2800521 CIRCLE OAKS CO WATER DISTRICT	01	Cut into bedrock material and replace tank with 70,000 to 100,000 gal tank.	1998	\$300,000
0	C	500	10	5000090 PINWOOD MEADOWS MHP	01	UPGRADE DISTRIBUTION PIPING. OTHER = DESIGN AND CONSTRUCTION	1998	\$40,000
0	C	500	17	4100531 LOG CABIN RANCH	01	Installation of emergency generator, valves, piping, watert storage tanks and cleaning of emergency water source.	1998	\$500,000
0	C	500	13	3600308 Deer Park Nudist Resort/Buff Creek	01	Construct new well and tank	1998	\$50,000
0	C	500	4	0707576 PLEASANTTIMES MUTUAL WATER CO.	01	Install 4" minimum lines to replace 2" low pressure lines, 10,000 L.F. (reranked to M from D 5/3/01)	1998	\$550,000
0	C	555	5	2701254 CARMEL RIVERIA MWC	01	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
0	C	585	11	1010052 Sierra Cedars CSD	01	CONSTRUCT A NEW WELL AND UPGRADE THE DISTRIBUTION SYSTEM.	1998	\$250,000
0	C	600	13	3600262 Snowcrest Hts. Imp. Assoc	01	Construct source, storage, and distribution facilities	1998	\$500,000
0	C	648	15	1900803 El Dorado Mutual Water Co.	01	REPLACE BOTH TANKS.	1998	\$125,000
0	C	667	10	3910024 San Joaquin County - Wilkinson Manor	01	CONSOLIDATE INTO A SINGLE SYSTEM. OTHER = DESIGN AND CONSTRUCTION.	1998	\$3,000,000
0	C	750	6	4010003 SAN MIGUELITO MWC	05	Construct a separate, new boost station to take advantage of higher pressure state water.	1998	\$20,000
0	C	750	6	4010003 SAN MIGUELITO MWC	08	Replace existing steel water mains with PVC C-900 mains.	1999	\$80,000
0	C	750	6	4010003 SAN MIGUELITO MWC	12	Institute an aggressive leak detection and repair program for entire system.	1998	\$10,000
0	C	750	6	4010003 SAN MIGUELITO MWC	10	Install piping and backwash pump to take water from adjacent tank no. 550 rather than system	1999	\$27,000
0	C	770	9	3110020 Squaw Valley Public Service District	03	Construct a groundwater treatment plant.	2001	\$5,500,000
0	C	800	13	3600306 Thunderbird CWD	02	Construct new line	2001	\$90,000
0	C	800	13	3600306 Thunderbird CWD	01	Construct new 200,000 gallon reservoir	2000	\$160,000
0	C	800	13	3600306 Thunderbird CWD	03	Construct disinfection facilities	2000	\$50,000
0	C	861	15	1910025 LOS ANGELES CO WW DIST 39-ROCK CREEK	01	CONSTRUCT A NEW 500' WELL TO REPLACE EXISTING WELL AND INSTALL 500' OF PIPELINE	2002	\$450,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	994	7	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	12	Replace approximately 3450 linear feet of existing 11/4-inch water main with new 6-inch or 8-inch pipeline	2002	\$390,000
0	C	994	7	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	11	Replace approximately 4800 linear feet of existing 11/2-inch water main with new 6-inch or 8-inch pipeline	2002	\$540,000
0	C	994	7	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	01	REPLACE 2100 FT OF UNDERSIZED 2" WATER MAIN WITH ADEQUATE 6"/8" WATER MAIN.	1998	\$148,500
0	C	994	7	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	16	Replace approximately 3800 linear feet of existing 2-inch water main with new 6-inch or 8-inch pipeline	2002	\$430,000
0	C	994	7	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	04	TO INSTALL 2800 +/- LF OF SIX AND EIGHT-INCH PIPELINE WITH SERVICES AND FIRE HYDRANTS	1999	\$194,000
0	C	994	7	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	05	THE PROJECT CONSISTS OF INSTALLING 1400 LF OF 12-INCH PIPELINE TO THE TANK ALONG ANOTHER ALIGNMENT.	1998	\$285,000
0	C	994	7	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	06	RETROFIT TWO TANKS WITH FLEXIBLE CONNECTIONS AND MOVE OVERFLOW DRAINS TO THE SIDE OF THE TANK FROM THE FLOOR.	2000	\$112,500
0	C	994	7	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	07	UPGRADE EXISITING EMERGENCY CONNECTION WITH LADWP AND EXPAND BOOSTER CAPACITY ACCORDINGLY.	2000	\$400,000
0	C	994	7	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	09	INSTALL APPROX. 4,000' OF 24" PIPELINE AND APPURTENANCES	1998	\$2,457,000
0	C	994	7	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	10	Upgrade existing emergency interconnection with the City of Los Angeles and expand booster capacity	2002	\$400,000
0	C	994	7	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	13	Replace approximately 3800 linear feet of existing 4-inch water main with new 6-inch or 8-inch pipeline	2002	\$430,000
0	C	994	7	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	17	Recoat interior of 0.15 MG and 0.30 MG tanks to protect water quality and public health	2002	\$170,000
0	C	994	7	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	15	Replace approximately 3000 linear feet of existing 4-inch discharge main	2002	\$300,000
0	C	994	7	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	14	Replace approximately 2000 linear feet of existing 2-inch water main with new 6-inch or 8-inch pipeline	2002	\$200,000
0	C	994	7	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	03	INSTALLATION OF PIPELINE ALONG KAGEL CANYON RD FROM EXISTING INTERCONNECTION WITH THE CITY OF LA TO PROVIDE ADEQUATE FIRE PROTECTION.	2001	\$700,000
0	C	994	7	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	02	REPLACE 1-1/4" WATER MAIN IN WEST TRAIL WITH ADEQUATE 6"/8" PIPELINE.	2000	\$45,000
0	C	1000	9	3110032 Lake Forest Utility Company, Inc.	02	Replace undersized lines with 6" and 8" lines. Involves design and construction.	1999	\$500,000
0	C	1110	15	1910244 GREEN VALLEY CWD	01	Expose, remove and replace old lines; refurbish and modify three pressure reducing valves adding pressure sustaining features and low flow bypass; install additional water storage tanks next to existing tanks ...	1998	\$201,250
0	C	1200	5	4410008 Mt. Hermon Association, Inc.	04	Purchase and install a new lid for tank.	1998	\$100,000
0	C	1200	15	1910199 CALIFORNIA DOMESTIC WATER COMPANY	02	CONSTRUCTED 10,000 GPM VOC REMOVAL SYSTEM: AIR STRIPPING TOWERS WITH OFF-GAS TREATMENT	1998	\$2,300,000
0	C	1200	5	4410008 Mt. Hermon Association, Inc.	03	Dismantle the well head, pull the pump and motor, and insert a piece of pipe in the screened interval section.	1998	\$25,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	1200	5	4410008 Mt. Hermon Association, Inc.	01	Carry out an Environmental Impact Report.	1998	\$425,000
0	C	1488	13	3610105 SO CA WATER CO-VICTORVILLE 5	02	Replace mainline	1998	\$150,000
0	C	1500	16	1910023 AVERYDALE MWC	02	Buy 1 acre of land, drill and equip a new well, and construct additional storage.	2004	\$325,000
0	C	1500	3	2810001 Howell Mountain Mutual Water Company	01	Install 1MG tank at plant. Replace distr. system. Bring earthen dams up to standards. Extend the height of Lake Henne dam. Rebuild the supply piping system for the lakes to the treatment plant.	1998	\$12,400,000
0	C	1500	17	4100517 MENLO SCHOOL	02	Study by professional engineering firm to determine possible solutions is being conducted.	1998	\$300,000
0	C	1500	4	2110004 Stinson Beach County Wtr Dist	01	Highway One Transmission line replacement	1998	\$70,000
0	C	1500	13	3610117 DEVORE WC	03	Construct new transmission lines from sources to storage, relocate PRVs	1998	\$347,500
0	C	1500	7	1910035 KINNELOA IRRIGATION DIST.	08	Replace the pipeline for the above three tunnels and upgrade the existing distribution system.	2000	\$1,204,000
0	C	1500	13	3610117 DEVORE WC	02	New 125k reservoir at top of Greenwood Ave, new well	2000	\$175,000
0	C	1500	13	3610117 DEVORE WC	01	Install diesel booster at Devore Rd PRV, Install earthquake valves on reservoirs and 215FWY bridge, add new mainline valves, install soft start on Pump 3	1999	\$26,500
0	C	1500	13	3610117 DEVORE WC	04	Refinance existing loan	1998	\$222,695
0	C	1500	4	2110004 Stinson Beach County Wtr Dist	07	Replacement of 3,00 1f undersized transmission mains.	1998	\$170,000
0	C	1500	17	4100517 MENLO SCHOOL	01	Study by professional engineering firm to determine possible solutions is being conducted.	1998	\$300,000
0	C	1525	9	3110047 Talmont Resort Improvement District	01	Need new well. Install pressure tank and pressure pumps.	1998	\$150,000
0	C	1571	7	1910249 WHITE FENCE FARMS MUTUAL WATER CO. NO.1	03	Remove the existing pressure tanks and install new ones, lined with NSF approved paint. Project involves: Design to solve problem, and Construction	2000	\$70,000
0	C	1571	7	1910249 WHITE FENCE FARMS MUTUAL WATER CO. NO.1	01	Remove the existing pump bowls and motor, clean and redevelop the well and install higher capacities pump bowls and motor depending on the wells yield. Project involves: Design to solve problem, and Construction	1998	\$40,000
0	C	2000	4	2110006 North Marin WD - Pt. Reyes	12	Computerized controls for PRE pump stations.	1999	\$10,500
0	C	2000	4	2110006 North Marin WD - Pt. Reyes	15	Install connection for emergency generator to speed restoration of service.	1998	\$3,600
0	C	2000	4	2110006 North Marin WD - Pt. Reyes	16	Purchase power generator dedicated to West Marin.	1998	\$35,000
0	C	2000	4	2110006 North Marin WD - Pt. Reyes	13	Backup pump for PRE	1999	\$60,000
0	C	2000	4	2110006 North Marin WD - Pt. Reyes	23	Distribution system improvements ???	2002	\$500,000
0	C	2031	7	1910056 LAKE ELIZABETH MUTUAL WATER CO.	01	Design and construct a water storage tank on the North side of Fault Zone.	1998	\$500,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	2200	19	1510007 FRAZIER PARK PUD	01	REPLACE WATER MAINS WITHIN OUR DISTRICT - REPAIR/REPLACE WATER STORAGE TANKS ADD FIRE HYDRANTS. OTHER - DESIGN AND CONSTRUCTION	1999	\$800,000
0	C	2244	13	3610063 SO CA WATER CO - MORONGO DEL SUR	02	Replace mainline	1998	\$570,000
0	C	2300	8	3010095 Santiago County Water District	01		1998	\$500,000
0	C	2300	20	3310004 Box Springs Mutual WC	03	Renovation of interior and exterior coatings and structural repairs.	1998	\$130,000
0	C	2300	20	3310004 Box Springs Mutual WC	01	Replace all undersized and substandard waterlines.	1998	\$1,000,000
0	C	2371	20	3310046 Farm Mutual W.C. (The)	01		1998	\$1,000,000
0	C	2371	20	3310046 Farm Mutual W.C. (The)	02	Construct new reservoir to replace existing reservoir.	2000	\$370,000
0	C	2411	15	1910185 LOS ANGELES CO WW DIST 36-VAL VERDE	05	RETROFIT TWO WATER TANKS WITH FLEXIBLE CONNECTIONS AND MOVE DRAIN/OVERFLOW TO SIDES OF TANKS.	1999	\$112,500
0	C	2411	15	1910185 LOS ANGELES CO WW DIST 36-VAL VERDE	04	CONSTRUCT A 500,000 GALLON TANK AT AN INTERMEDIATE PRESSURE ZONE FOR THE HASLEY AREA.	2001	\$5,015,000
0	C	2411	15	1910185 LOS ANGELES CO WW DIST 36-VAL VERDE	01	RECOAT INTERIOR OF 0.50 MG CUYAMA TANK TO PROTECT WATER QUALITY AND PUBLIC HEALTH.	2000	\$80,000
0	C	2411	15	1910185 LOS ANGELES CO WW DIST 36-VAL VERDE	02	CONSTRUCT NEW WELL WITH CHLORINATION STATION, FOREBAY TANK, AND BOOSTER PUMPING STATION TO MEET CUSTOMER WATER REQUIREMENTS.	2001	\$1,705,000
0	C	2488	17	4110019 O'Connor Tract Coop Water Company	01	Install 3650 feet of new pipe and reconfigure system to abandon old pipe.	1999	\$500,000
0	C	2500	14	3710039 Pine Valley Mutual WC	03	Replace with an 8" C-900 water main and services.	1998	\$200,000
0	C	2500	9	3110018 Tahoe Park Water Company	02	Install a storage tank and pipeline. Involves design and construction.	2000	\$200,000
0	C	2500	14	3710039 Pine Valley Mutual WC	02	Purchase of emergency chlorinator and portable 300 kw generator for tie-in to distribution largest well.	1998	\$120,000
0	C	2500	14	3710039 Pine Valley Mutual WC	06	.5 MG storage tank, pump station, an 8" diameter pipeline at higher than upper elevations.	1998	\$1,000,000
0	C	2500	14	3710039 Pine Valley Mutual WC	01	Replace with welded steel tank which meets current standards.	2002	\$175,000
0	C	2530	6	5610015 VENTURA CWWD NO. 19 - SOMIS	02	Construct 900 LF of 8 inch water line to replace existing 2-inch line on East St.	1998	\$54,000
0	C	2530	6	5610015 VENTURA CWWD NO. 19 - SOMIS	05	Construct 1.0 MG reservoir and 7,200 LF of 14 inch transmission line	1999	\$1,223,000
0	C	2613	20	3310048 Coachella VWD: I.D. NO. 8	01	Replace distribution pipelines to prevent contamination caused by leaks or breaks in the pipelines. In addition, extend and loop distribution pipelines to eliminate dead end lines per CA Water Works Standards, Chapter 16.	2003	\$1,000,000
0	C	2672	20	3310013 Elsinore WD - Country Club	01	Design and construct new well with pump and appurtenances to meet the Waterwork Standards, increase system reliability and provide redundancy in source of supply.	1998	\$350,000
0	C	2672	20	3310013 Elsinore WD - Country Club	03	Design and construct new steel tank to meet standards, to increase system reliability and to allow major maintenance on other tanks in the system.	1999	\$375,000
0	C	2672	20	3310013 Elsinore WD - Country Club	02	Design and construct 50,000'+ of new watermain to meet the WW standards and increase system reliability. Project can be phased by priority over 3+ years.	1999	\$3,375,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	2900	7	1910064 LITTLEROCK CREEK IRRIGATION DIST.	01	Basin clean up using groundwater withdrawal and blending (see attached report) Project involves: Design, and Construction	1998	\$3,900,000
0	C	3000	20	3310036 Murrieta County Water District	03	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
0	C	3000	11	2010003 BASS LAKE WATER COMPANY	02	Construct a new 8-inch diameter raw water pipeline.	2002	\$800,000
0	C	3000	9	3110013 Tahoe Cedars Water Company	01	System needs a new well for back-up during peak demand period	2001	\$190,000
0	C	3257	15	1910248 LOS ANGELES CO WW DIST 37-ACTON	04	CONSTRUCT APPROXIMATELY 2,700 FT. OF 12 IN. PIPELINE.	1999	\$220,000
0	C	3257	15	1910248 LOS ANGELES CO WW DIST 37-ACTON	03	CONSTRUCT A 500,000 GALLON WATER TANK TO PERMIT SAND TO SETTLE AND ALLOW CONTACT TIME FOR CHLORINE.	2001	\$540,000
0	C	3257	15	1910248 LOS ANGELES CO WW DIST 37-ACTON	01	INSTALL A PRESSURE REDUCING VALVE STATION, CONNECT TO THE HIGH PRESSURE ZONE, AND INSTALL APPROXIMATELY 420 FT. OF EIGHT INCH PIPELINE TO ISOLATE THE NEW ZONE.	1998	\$50,000
0	C	3257	15	1910248 LOS ANGELES CO WW DIST 37-ACTON	07	CONSTRUCT 2,600 FT. + OF 12 INCH PIPELINE ALONG AN ALTERNATE ROUTE TO MAKE THE SYSTEM MORE RELIABLE.	1999	\$200,000
0	C	3257	15	1910248 LOS ANGELES CO WW DIST 37-ACTON	05	CONSTRUCT 4,200 FT. + OF 12 INCH PIPELINE ON SANTIGO ROAD TO SIERRA HIGHWAY AND THE NORTH TANK.	2002	\$320,000
0	C	3257	15	1910248 LOS ANGELES CO WW DIST 37-ACTON	06	CONSTRUCT ANOTHER PUMP STATION A SANTIAGO RD. AND SOLEDAD CANYON RD.	2001	\$390,000
0	C	3402	20	3310074 Lee Lake Water District	01	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 must be constructed to connect the wells to the District's existing potable transmission main.	1999	\$1,000,000
0	C	3831	11	1010006 FOWLER, CITY OF	02	Construct a new well to increase the water supply capacity for both sides of the water system.	2002	\$650,000
0	C	4000	16	1910247 NEWHALL CWD-CASTAIC	02	The District proposes to construct a micro filtration plant to treat the water and utilize in the domestic system. Project involves: Design, and Construction	1998	\$2,800,000
0	C	4000	16	1910247 NEWHALL CWD-CASTAIC	01	Design and construct 2.5 MG welded steel storage reservoir in 1630' pressure zone and 8,880 feet of 16-inch diameter waterline.	1998	\$2,660,000
0	C	4000	5	4410002 Citizens Utilities Company - Felton	01	Replace water main.	1998	\$300,000
0	C	4000	5	4410002 Citizens Utilities Company - Felton	02	Replace San Lorenzo water main.	1998	\$270,000
0	C	4576	13	3610107 SO CA WATER CO-VICTORVILLE 1	01	Replace mainline	1998	\$38,000
0	C	4600	16	1910163 VALENCIA HEIGHTS WATER CO.	01	Design and construct replacement wells.	1999	\$700,000
0	C	4715	13	3610125 SBNDO COUNTY SERVICE AREA 70J	03	Develop a Water master plan	2000	\$100,000
0	C	4715	13	3610125 SBNDO COUNTY SERVICE AREA 70J	02	Have a hydraulic analysis performed on the system to determine how much pipeline is needed and where, contract for installation of pipelines	2000	\$0

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	4715	13	3610125 SBNDNO COUNTY SERVICE AREA 70J	04	Have a hydraulic analysis performed on the system to determine size of reservoirs and location and build reservoirs	2000	\$565,000
0	C	4717	13	3610112 SBDNO COUNTY SERV. AREA 70C	03	Develop a new master plan	2000	\$100,000
0	C	4800	20	3310800 California Rehabilitation Center - Norco	01	Add air stripping unit for benzene treatment.	1998	\$250,000
0	C	5000	6	5610008 PLEASANT VALLEY MUTUAL WATER CO	01	Conducted a study with an engineering firm, best way to solve the problem was to install booster pump station.	2002	\$95,000
0	C	5000	20	3310026 Nuevo Water Company	01	Construct new 1000 gpm capacity well and new 12" pipeline (see attached Plate 1).	1998	\$1,020,000
0	C	5000	11	2410012 HILMAR COUNTY WATER DISTRICT	01	Construct a one million gallon water storage tank.	2004	\$1,250,000
0	C	5215	14	3710004 Del Mar - City of	02	Please see attached	1998	\$260,000
0	C	5250	6	4210013 SOLVANG WATER DEPARTMENT	02	Construction of 2.3 million gallon reservoir	2001	\$3,638,000
0	C	6523	6	4210003 GUADALUPE WATER DEPARTMENT	01	Constrict a 1.5 MG water storage tank and associated appurtanences and a looped water system.	2002	\$1,420,500
0	C	6800	8	3010082 Serrano Water District	02	Construct additional 2 MGD to existing treatment plant.	1998	\$2,500,000
0	C	7013	18	4910023 Citizens Utilities-Larkfield District	03	Construct raw water storage reservoir at North Wikiup site.	1998	\$400,000
0	C	7013	18	4910023 Citizens Utilities-Larkfield District	02	Old Redwood Highway main replacement/extension.	1998	\$160,000
0	C	7268	13	3610121 SBNDNO COUNTY SERVICE AREA 64	04	Construct new tank	2000	\$350,000
0	C	7268	13	3610121 SBNDNO COUNTY SERVICE AREA 64	05	Develop new master plan	2000	\$100,000
0	C	7286	7	1910250 NEWHALL CWD-PINETREE	01	Install a 2 MG welded steel storage facility to supplement the Pinetree Systems existing storage. Project involves: Design to solve problem, and Construction	1998	\$1,000,000
0	C	7500	16	1910060 LA PUENTE VALLEY CWD	05	Construction of a pressure sustaining valve between Pressure Zone 1 and 2.	1998	\$20,000
0	C	7500	16	1910060 LA PUENTE VALLEY CWD	04	Construction of a 75 HP generator for booster pumps.	1999	\$35,000
0	C	7500	16	1910060 LA PUENTE VALLEY CWD	03	Replacement of line with 12" ductile iron pipe. Project involves: Design to solve problem, and Construction	2000	\$150,000
0	C	7671	16	1910203 LOS ANGELES CO WW DIST 24,27,33-PEARBLSM	03	CONSTRUCT A NEW 500' SHADOW WELL, A CHLORINATION SYSTEM, A BOOSTER STATION AND A FOREBAY TANK	2001	\$1,536,000
0	C	7671	16	1910203 LOS ANGELES CO WW DIST 24,27,33-PEARBLSM	01	CONNECT 2 ADJACENT WELLS FOR CHLORINATION AT ONE SITE	1998	\$110,000
0	C	7671	16	1910203 LOS ANGELES CO WW DIST 24,27,33-PEARBLSM	02	INSTALL 6,600 LINEAR FEET OF 12" WATER MAIN	1999	\$450,000
0	C	7865	20	3310033 Santa Ana River Water Company	06	Construct new 1.5 MG tank, well #8, Bellegrave Booster Station and pipelines. (see attached loan agreement)	1998	\$1,255,690

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	7865	20	3310033 Santa Ana River Water Company	02	Drill and equip two water wells	1998	\$600,000
0	C	7865	20	3310033 Santa Ana River Water Company	04	Install an ion exchange treatment process to remove nitrate from Wells 3 and 3A	1998	\$1,300,000
0	C	7865	20	3310033 Santa Ana River Water Company	03	Construct a 2.7 million gallon welded steel tank on the water company's existing land on Bellegrave Ave.	1998	\$1,200,000
0	C	7865	20	3310033 Santa Ana River Water Company	05	Foundation improvements, expansion joints and piping modifications of shell to ground connections (see attached report).	1998	\$100,000
0	C	7865	20	3310033 Santa Ana River Water Company	01	Construct water pipelines to eliminate dead end water lines (Plate 1)	1998	\$810,000
0	C	7900	18	4910011 Sebastopol, City of	02	A new well (#7) has been developed to replace well 5. The new well is in the final construction phase and due to be placed into service in Fall of 1997.	1998	\$550,000
0	C	8298	6	4210020 Santa Ynez River Water Cons. Dist. ID#1	02	Construct a 3.2 MG reservoir to provide adequate storage in one pressure zone.	1998	\$3,300,000
0	C	9101	16	1910020 EAST PASADENA WATER CO.	01	Drill new well to increase capacity from Raymond Basin	2001	\$624,000
0	C	9475	13	3610047 SO CA WATER CO-WRIGHTWOOD	02	Replace mainline	1998	\$3,900,000
0	C	9475	13	3610047 SO CA WATER CO-WRIGHTWOOD	03	Construct new reservoir	1998	\$200,000
0	C	9612	3	2810005 American Canyon, City of	01	Design, land acquisition and four MG potable water storage tank.	1998	\$2,048,000
0	C	9612	3	2810005 American Canyon, City of	02	Purchase water supply and connection from City of Vallejo water system.	1998	\$1,000,000
0	C	9910	17	4110027 Westborough County Water Dist	01	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
0	C	10318	13	3610120 SBDNO COUNTY SERVICE AREA 70L	05	Upgrade distribution system	2000	\$2,229,000
0	C	10318	13	3610120 SBDNO COUNTY SERVICE AREA 70L	06	Upgrade and replace booster pumps	2000	\$150,000
0	C	10318	13	3610120 SBDNO COUNTY SERVICE AREA 70L	04	Construct two new tanks	2000	\$1,250,000
0	C	10318	13	3610120 SBDNO COUNTY SERVICE AREA 70L	02	Develop a new master plan	2000	\$100,000
0	C	10500	14	3710030 Riverview WD	03	Planning studies are required to completely define the problem. The purpose of this pre application is to establish priorities.	1998	\$250,000
0	C	10787	7	1910148 SIERRA MADRE-CITY, WATER DEPT.	01	Replace two (2) concrete reservoirs and perform seismic retrofit work at two (2) others. Project involves: Design, and Construction	1998	\$6,000,000
0	C	10787	7	1910148 SIERRA MADRE-CITY, WATER DEPT.	02	Design and construct one domestic well and a water system inter-tie between the Cities of Sierra Madre and Arcadia.	1998	\$1,660,000
0	C	11219	15	1910096 Newhall CWD-Newhall	05	Construct a 12-inch diameter water main about 2600 + from Zone 8 (1710') system to Zone 6. PZ No. 6 will be eliminated by this project. (See Plate 1). Project involves: Design, and Construction	1998	\$232,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	11219	15	1910096 Newhall CWD-Newhall	02	Rehabilitate Well 10 by chemical treatment. See attached specification and correspondence of July 9, 1997.	1998	\$150,000
0	C	11219	15	1910096 Newhall CWD-Newhall	03	Replacement of six (6) water tanks which failed in the January 1994 Northridge earthquake. Refinancing of the District's 1995 Installment Sale Financing (see attached Agreement).	1998	\$2,870,211
0	C	11219	15	1910096 Newhall CWD-Newhall	04	Design and construct a pumping station and a connection to CLWA's lateral to obtain 2000 gpm capacity.	1998	\$300,000
0	C	11418	16	1910005 LOS ANGELES CO WW DIST 38-LAKE L.A.	01	CONSTRUCT A NEW 400' SHADOW WELL, 4500' OF PIPELINE, A CHLORINATION SYSTEM, A BOOSTER STATION AND A FOREBAY TANK	2001	\$715,000
0	C	15030	3	2310003 Ukiah, City of	01	Add 3,000,000 gallons of storage to the distribution system.	2002	\$2,000,000
0	C	15060	16	1910130 QUARTZ HILL WATER DIST.	01	Purchase and installation of hypochlorite generators.	1998	\$100,000
0	C	15345	15	1910191 NORWALK - CITY, WATER DEPT.	01	Install new well and well head treatment. Project involves:	1998	\$1,460,000
0	C	15345	15	1910191 NORWALK - CITY, WATER DEPT.	02	Construct a new reservoir, well and pump station. See attached discussion. Project involves: Design, and Construction	1998	\$5,825,000
0	C	20000	5	4410014 San Lorenzo Valley Water Dist	01	Build a surface water treatment plant on a new site and also provide treatment for iron, manganese, and hardness in the Olympia Wellfield.	1998	\$8,040,000
0	C	20000	17	4110024 East Palo Alto Water Works District	01	Replace rusted old and undersized water mains with new min. 8" mains to eliminate health hazard and risk of failure.	1999	\$1,100,000
0	C	20000	17	4110024 East Palo Alto Water Works District	02	Design and construct a facility on site to treat high iron and manganese content to a safety level in order to use as the back-up source during emergency when San Francisco Water is not available.	1999	\$500,000
0	C	20020	7	1910073 LOMITA-CITY, WATER DEPT.	02	Design and construction of 7 MG water storage.	1998	\$4,000,000
0	C	21500	17	4110018 Millbrae, City of	01	Replace system sections that are undersized and deteriorated,	1998	\$450,000
0	C	21500	17	4110018 Millbrae, City of	02	Install pump station to pump water from lower zone to upper zone.	1999	\$375,000
0	C	21500	17	4110018 Millbrae, City of	03	Seismically upgrade storage tanks and recoat interior and exterior surfaces	2000	\$2,000,000
0	C	22254	6	5610009 PORT HUENEME WATER DEPT	05	Replace two cast iron mains with PVC C9000	2000	\$3,000,000
0	C	22766	8	3010055 South Coast WD - Capistrano Beach	02	Design and construction of a groundwater recovery facility.	1998	\$5,000,000
0	C	22766	8	3010055 South Coast WD - Capistrano Beach	01	The District proposes to construct a new 2 million gallon reservoir at the current reservoir's site.	1998	\$2,000,000
0	C	22800	20	3310044 Rubidoux Community SD	01	Construct a 5 MG water storage reservoir.	1998	\$1,800,000
0	C	22800	20	3310044 Rubidoux Community SD	02	Construct 3-1,500 gpm well pumping plants and a 4,500 gpm nitrate treatment facility..	1998	\$7,900,000
0	C	22800	20	3310044 Rubidoux Community SD	03	The district master plan recommends construction of 11,000 L.F. of 24" pipeline to alleviate the low pressure problems, provide adequate water service, and to provide adequate fire flow.	1998	\$1,600,000
0	C	23000	14	3710026 Valley Center MWD	01	2,400' of 16" line, 3-MG steel reservoir (Shadow Ridge).	1998	\$2,000,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	23162	7	1910212 SCWC-SOUTH ARCADIA	02	INSTALL GAC FILTERS ON WELL #1 AND BLEND ITS OUTPUT WITH WELL #2 AND #3	1998	\$800,000
0	C	23162	7	1910212 SCWC-SOUTH ARCADIA	01	REPLACE UNDERSIZED MAINS	1998	\$70,000
0	C	24000	16	1910154 SOUTH PASADENA-CITY, WATER DEPT.	02	Design and construct a replacment reservoir.	1998	\$2,000,000
0	C	24000	16	1910154 SOUTH PASADENA-CITY, WATER DEPT.	07	Rehabilitate well to isolate contaminated zones in the aquifer and install denitrification system. Project involves: Design, and Construction	1998	\$350,000
0	C	24000	16	1910154 SOUTH PASADENA-CITY, WATER DEPT.	08	Design and construct water treatment facility to remove increasing levels of PCE and nitrate from pumped ground water.	1998	\$4,500,000
0	C	24300	6	4210016 CAL CITIES - ORCUTT	06	Replace 2400 feet of water main.	1998	\$154,000
0	C	24884	7	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	07	INSTALL PERMANENT EMERGENCY BACK-UP GENERATORS TO KEEP OUR TWO MAJOR PUMP STATIONS OPERATIONAL DURING POWER OUTAGES.	1999	\$600,000
0	C	24884	7	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	04	ERECT A TEMPORARY 0.1 MG TANK, REMOVE THE EXISTING RESERVOIR, AND CONSTRUCT A NEW 0.250 MG RESERVOIR.	1999	\$800,000
0	C	25000	5	3510001 Hollister, City of	02	Identify a more stable pipeline route and then construct a new pipeline with the use of proper restraints and well-engineered structures.	1999	\$1,278,000
0	C	25000	5	3510001 Hollister, City of	07	All deficiencies should be carefully evaluated and corrected.	1998	\$150,000
0	C	25000	5	3510001 Hollister, City of	05	Design and construct a modern reservoir to replace the existing one.	2000	\$265,000
0	C	25000	5	3510001 Hollister, City of	11	Identify a more stable pipeline route and construct a new pipeline with adequate restraints and supports.	2000	\$1,366,000
0	C	25476	20	3310025 Norco, City of	01	Construction of 4 MG reservoir to maintain adequate reserve capacity.	1998	\$4,400,000
0	C	25476	20	3310025 Norco, City of	02	To reduce system demand, a pumping station and transmission main will be constructed to return up to 2 MGD of recycled water from the WRCWA regional sewage treatment plant for irrigation purposes.	1998	\$550,000
0	C	25476	20	3310025 Norco, City of	03	Design, drill and equip additional well in Temescal Basin, including required transmission main.	1998	\$350,000
0	C	28000	4	4810001 Benicia, City of	15	Corrosion survey of entire pipeline and repairs to Cordelia pipeline.	1998	\$115,000
0	C	28000	4	4810001 Benicia, City of	10	Design and construction of a 2,000 foot long, 24 inch pipeline in Bayshore Road to parallel the existing pipeline.	2000	\$710,000
0	C	28000	4	4810001 Benicia, City of	09	Design and construction of pump station improvements to increase capacity and increase reliability.	2000	\$620,000
0	C	28000	4	4810001 Benicia, City of	12	DESIGN AND CONSTRUCTION OF A NEW 24 INCH PIPELINE AND OTHER MODIFICATIONS TO EXTEND ZONE II TO THE WEST TO SERVICE THE AREA.	2001	\$710,000
0	C	28000	4	4810001 Benicia, City of	11	Design and construction of new pump station with additional capacity and reliability improvements.	2001	\$1,225,000
0	C	28000	4	4810001 Benicia, City of	08	Design and install integrated SCADA/telemetry system for the pump station and WTP/	2001	\$915,000
0	C	28000	4	4810001 Benicia, City of	17	Replace pipelines with new ductile iron pipe to bolster the distribution system.	2002	\$1,029,000
0	C	28000	4	4810001 Benicia, City of	19	Design and install permanent emergency power facilities at Rose Drive Pump station.	1999	\$100,000
0	C	28000	4	4810001 Benicia, City of	20	Structural and seismic improvements to the tower will be designed and constructed.	1998	\$260,000
0	C	28000	4	4810001 Benicia, City of	01	Install booster pump to cycle reservoir contents and repair roof.	1998	\$267,500

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	28000	4	4810001 Benicia, City of	03	Perform seismic and coating evaluation, design and construct improvements.	1998	\$200,000
0	C	28500	6	5610011 Santa Paula Water System	03	Design & construct 9,000 lineal feet of 8 inch distribution main, including services, hydrants, air/vac valves, blowoffs & contract mgmnt.	2000	\$842,400
0	C	28500	6	5610011 Santa Paula Water System	02	Design & construct 9,000 lineal ft. of 8 inch distr. Main including services, hydrants, air/vac valves, blowoffs & contract mgmnt./inspection services.	1999	\$842,400
0	C	28500	6	5610011 Santa Paula Water System	01	Design & construct 9,000 lineal feet of 8 inch dist. Mains, including services, hydrants, air/vac valves, blowoffs, contract mgmnt./inspection services. Can be ready to construct July 1998.	1998	\$842,400
0	C	28500	6	5610011 Santa Paula Water System	05	Design & construct 9,000 lineal feet of 8 inch dist. Mains including services, hydrants, air/vac, blowoffs & contract mgmnt.	2002	\$842,400
0	C	28500	6	5610011 Santa Paula Water System	06	Purchase propoert, design, construct and inspect construction of a 2.75 MG reservoir in the 200 Pressure Zone.	1998	\$2,200,000
0	C	28500	6	5610011 Santa Paula Water System	07	Purchase property, design, construct, and inspect construction of a 0.50 MG reservoir in the 400 East Zone.	1998	\$400,000
0	C	28500	6	5610011 Santa Paula Water System	08	Purchase property, design,construct and inspect construction of a 0.25 MG reservoir in the 400 East Zone.	1999	\$200,000
0	C	28500	6	5610011 Santa Paula Water System	04	Design & construct 9,000 lineal feet of 8 inch dist. Mains including services, hydrants, air/vac valves, bklowoffs & contract mgmnt.	2001	\$842,400
0	C	30600	8	3010030 Capistrano Valley WD	01	Construct 2 MG demineralization plant, well field & transmission piping.	1998	\$14,000,000
0	C	30600	8	3010030 Capistrano Valley WD	03	Construct 2 MG reservoir and transmission main to link into distribution system.	1998	\$1,815,000
0	C	30600	8	3010030 Capistrano Valley WD	02	Construct new well in Trabuco Creek (North) area of District.	1998	\$276,000
0	C	31000	15	1910028 CRESCENTA VALLEY CWD	04	Replace the existing 11 wells with up to 16 new wells of modem design and construction to replace existing production.	2000	\$11,069,460
0	C	31000	15	1910028 CRESCENTA VALLEY CWD	01	Rehabilitation of the 13 reservoirs. Project involves: Design, and Construction	1998	\$2,416,695
0	C	33000	4	3810010 SAN FRANCISCO INT'L. AIRPORT	1	Clean and refurbish a fire protection storage tank for a potable water storage tank for emergency use.	2001	\$250,000
0	C	33350	15	1910098 SCWC - NORWALK	04	REPLACE WATER MAINS IN CRITICAL AREAS	1998	\$600,000
0	C	33350	15	1910098 SCWC - NORWALK	01	INSTALL PAT OR GAC FACILITIES FOR VOC REMOVAL AT DACE SITE.	1998	\$300,000
0	C	33350	15	1910098 SCWC - NORWALK	02	INSTALL PAT OR GAC FACILITIES FOR VOC REMOVAL AT IMPERIAL SITE.	1998	\$300,000
0	C	33350	15	1910098 SCWC - NORWALK	03	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	\$320,000
0	C	33350	15	1910098 SCWC - NORWALK	05	INSTALL CHLORINATION TURNOUTS AT MWD CONNECTION	1998	\$30,000
0	C	34168	7	1910024 SCWC - CLAREMONT	01	REPLACE OR ABANDON UNDERSIZED MAINS OVER A 2 YEAR PERIOD	1998	\$300,000
0	C	34250	17	4110021 Estero Municipal Improvement District	01	Desgin and Construct alternative water supply main to redundant SFWD supply.	1999	\$20,000,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	34900	19	1510017 INDIAN WELLS VALLEY W.D.	02	INSTALL NEW PIPELINES IN THE EASTERN PORTION AND CONSTRUCTION A STORAGE TANK IN THIS AREA. OTHER -DESIGN AND CONSTRUCTION	2000	\$11,975,000
0	C	36000	15	1910004 SCWC - ARTESIA	05	REPLACE WATER MAINS IN CRITICAL AREAS	1998	\$800,000
0	C	36000	15	1910004 SCWC - ARTESIA	04	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	\$400,000
0	C	36000	15	1910004 SCWC - ARTESIA	06	INSTALL CHLORINATION TURNOUTS AT MWD CONNECTION	1998	\$30,000
0	C	36500	6	5610019 CAMARILLO WATER DEPT	03	Construct a 4 MG water storage reservoir which will provide peak storage capacity for pressure zones 1 and 2.	1998	\$4,804,000
0	C	38765	15	1910030 SCWC - CULVER CITY	01	CONSTRUCT A NEW WELL IN A UNCONTAMINATED AQUIFER. STUDY WATER QUALITY TO DETERMINE POTENTIAL NEED FOR TREATMENT.	1998	\$1,000,000
0	C	38765	15	1910030 SCWC - CULVER CITY	03	REPLACE WATER MAINS IN CRITICAL AREAS	1998	\$700,000
0	C	38765	15	1910030 SCWC - CULVER CITY	04	INSTALL CHLORINATION TURNOUTS AT MWD CONNECTION	1998	\$45,000
0	C	38765	15	1910030 SCWC - CULVER CITY	02	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	\$320,000
0	C	38870	13	3610003 APPLE VALLEY RANCHOS WC	03	Construct new well	1999	\$200,000
0	C	38870	13	3610003 APPLE VALLEY RANCHOS WC	02	Replace mainline	1999	\$1,000,000
0	C	38870	13	3610003 APPLE VALLEY RANCHOS WC	04	Construct new well	2000	\$800,000
0	C	38870	13	3610003 APPLE VALLEY RANCHOS WC	01	Replace mainline	1998	\$1,000,000
0	C	38870	13	3610003 APPLE VALLEY RANCHOS WC	05	Design new reservoir	1998	\$400,000
0	C	38870	13	3610003 APPLE VALLEY RANCHOS WC	06	Construct new reservoir	1999	\$800,000
0	C	38870	13	3610003 APPLE VALLEY RANCHOS WC	08	Construct new booster facility	1998	\$200,000
0	C	39667	17	4110025 North Coast County Water Dist	03	Construct loof to bring second supply line to this area.	1999	\$425,000
0	C	39667	17	4110025 North Coast County Water Dist	02	Construct intertie with the City of San Bruno which will be second source of supply.	1999	\$3,125,000
0	C	39667	17	4110025 North Coast County Water Dist	01	Replace wooden tank with new steel .	1998	\$818
0	C	39667	17	4110025 North Coast County Water Dist	04	Abandon tank and construct ne waterline to serve area.	1998	\$250,000
0	C	40000	8	3010091 Los Alisos Water District	04	Development of water supplies within LAWD i.e. water wells would reduce the reliance on a single source of water. LAWD is continuing to construct wells in cooperation with DHS.	1998	\$550,000
0	C	40000	8	3010091 Los Alisos Water District	02	By equipping water wells with emergency power receptacles , portable generators could safely supply electrical power to the wells, which are the Districts only alternative to imported water.	1998	\$100,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	40000	8	3010091 Los Alisos Water District	05	Install emergency power generators at District's two key pump stations to move water from the LAWD emergency storage reservoirs to the upper hydraulic zones.	1999	\$200,000
0	C	40000	8	3010091 Los Alisos Water District	06	A study would have to be performed to determine the most efficient method of retrofitting the Baker Filtration Plant so that raw water could be treated to domestic quality meeting HD Standards.	2000	\$2,000,000
0	C	40000	8	3010091 Los Alisos Water District	03	Development of water supplies within LAWD , i.e. water wells would reduce the reliance on a single source of water. LAWD is continuing to construct wells in cooperation with DHS for the purpose of providing a water supply for emergency use.	1998	\$500,000
0	C	40443	5	4410017 Soquel Creek Water District	23	Replace pipes.	2001	\$2,186,000
0	C	40443	5	4410017 Soquel Creek Water District	25	Replace pipes.	1999	\$2,011,400
0	C	40443	5	4410017 Soquel Creek Water District	16	Replace pipes.	2002	\$2,021,400
0	C	40443	5	4410017 Soquel Creek Water District	22	Replace pipes.	2000	\$1,989,000
0	C	40443	5	4410017 Soquel Creek Water District	21	Replace pipes.	1999	\$866,400
0	C	40443	5	4410017 Soquel Creek Water District	01	Projects were constructed after 7/93--design and permit costs came before 7/93.	1998	\$4,000,000
0	C	40443	5	4410017 Soquel Creek Water District	10	Install reservoir - 50,000 gallon welded steel tank.	1998	\$900,000
0	C	40443	5	4410017 Soquel Creek Water District	11	Replace reservoir with 500,000 gallon steel reservoir at Vista Del Mar Site.	1998	\$520,000
0	C	40443	5	4410017 Soquel Creek Water District	17	Replace pipes.	1998	\$819,300
0	C	40443	5	4410017 Soquel Creek Water District	18	Replace problem pipes.	1998	\$1,440,000
0	C	40443	5	4410017 Soquel Creek Water District	20	Replace pipes.	1998	\$2,553,800
0	C	40443	5	4410017 Soquel Creek Water District	19	Replace distribution pipes.	2000	\$735,700
0	C	40443	5	4410017 Soquel Creek Water District	24	Replace pipes.	2002	\$957,800
0	C	41427	17	4110023 San Bruno, City of	03	Upgrade the existing dome ring with high strength threadbars and floating anchors placed outside the existing dome ring. Upgrade wall prestressing, Rehabilitate the footing base connected to withstand seismic loads.	1998	\$487,000
0	C	41427	17	4110023 San Bruno, City of	07	Purchase five trailer mounted portable diesel powered electrical generators that would be stationed at each well head.	1998	\$300,000
0	C	44000	14	3710029 Olivenhain MWD	01	Olivenhain has completed all environmental studies and received all state and federal permits for 82 MGD plant. Pilot studies shall be commenced in early summer of 1997.	1998	\$30,000,000
0	C	44917	7	1910059 SUBURBAN WATER SYSTEMS-LA MIRADA	01	PHASE 1 OF 2: DEMOLITION AND PREPARATION WORK	1999	\$850,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	44917	7	1910059 SUBURBAN WATER SYSTEMS- LA MIRADA	02	PHASE 2 OF 2: REPLACE ROOF	1999	\$850,000
0	C	47656	7	1910139 CAL. AMERICAN WATER CO.- SAN MARINO	01	(See attached description, design report, and preliminary plans and specifications).	1998	\$600,000
0	C	47656	7	1910139 CAL. AMERICAN WATER CO.- SAN MARINO	02	Design and construct GAC treatment plant and all other appurtenant piping and equipment.	2000	\$850,000
0	C	48418	13	3610038 RIALTO-CITY	01	Construct new reservoir	1998	\$6,000,000
0	C	50800	8	3010079 El Toro Water District	04	Drilling wells and conveyance system	2001	\$4,500,000
0	C	50800	8	3010079 El Toro Water District	05	Replacement of floating cover	2002	\$4,500,000
0	C	51282	7	1910142 SCWC-SAN DIMAS	01	REPLACE UNDERSIZED MAINS OVER A 2 YEARS PERIOD	1998	\$385,000
0	C	52100	8	3010046 Tustin, City of	02	The City is proposing to construct a new concrete reservoir with a capacity of 7.0 MG	1998	\$6,600,000
0	C	52100	8	3010046 Tustin, City of	04	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 proposed for the floor and side slopes of the reservoir after the existing roots have been removed and th	1998	\$670,000
0	C	52100	8	3010046 Tustin, City of	01	Removing soil from the roof and installation a waterproof cement based slurry on the roof deck. The columns will be repaired by providing additional ties, vertical reinforcement and concrete cover around the columns. Ret.walls will be removed and rep	1998	\$476,000
0	C	53000	4	2110003 North Marin Water District	15	STUDY NEEDS, IMPLEMENT AS APPROPRIATE.	2001	\$100,000
0	C	53200	7	1910044 GLENDORA-CITY, WATER DEPT.	01	Utilize a VOC preliminary study to begin design and eventually construct a treatment facility to have the opportunity to pump from the main basin, offsetting import water costs. FY: 98/99 or 99/00	1998	\$800,000
0	C	53200	7	1910044 GLENDORA-CITY, WATER DEPT.	02	Replace the 20" line with a 30" Ductile Iron line with greater volume and pressure for fire protection as well as providing more well water and less reliance on import treated.	1998	\$4,500,000
0	C	53540	4	0110003 CALIFORNIA WATER SERVICE - LIVERMORE	01	Stations 10, 12, 17, and 19. Design and construct blending controls to assure proper operation of facilities, so that standards are met at all times.	1999	\$120,000
0	C	55000	13	3610036 Chino Hills, City of	15	Construct 2 MG reservoir R22	2000	\$1,125,000
0	C	55000	13	3610036 Chino Hills, City of	16	Construct new 24inch transmission line Schaefer Ave	1999	\$700,000
0	C	55000	13	3610036 Chino Hills, City of	17	Modify existing booster station B-7	2000	\$1,625,000
0	C	55000	13	3610036 Chino Hills, City of	18	Loop mainlines	2001	\$280,000
0	C	55000	13	3610036 Chino Hills, City of	19	Upgrade Carbon Cyn PRV	2000	\$125,000
0	C	55000	13	3610036 Chino Hills, City of	10	Replace older transmission mains	1998	\$625,000
0	C	55000	13	3610036 Chino Hills, City of	14	Construct new main to Reservoir R-23	1999	\$65,000
0	C	55000	13	3610036 Chino Hills, City of	24	Expand booster B-9 for backup capacity	1998	\$1,000,000
0	C	55000	13	3610036 Chino Hills, City of	13	Construct new main to Reservoir R-19 and R-20	1998	\$475,000
0	C	55000	13	3610036 Chino Hills, City of	23	Expand boosters B-5 and B-6 for backup capacity	1998	\$750,000
0	C	55000	13	3610036 Chino Hills, City of	20	Loop mainlines	2001	\$160,000
0	C	55000	13	3610036 Chino Hills, City of	21	Construct new main to supply R-22	2001	\$45,000
0	C	55000	13	3610036 Chino Hills, City of	11	Drill 8 to 14 new wells	1998	\$5,390,000
0	C	55000	13	3610036 Chino Hills, City of	22	Modify booster B-1	1998	\$1,500,000
0	C	55000	13	3610036 Chino Hills, City of	06	Construct reservoir R23	1998	\$1,125,000
0	C	55000	13	3610036 Chino Hills, City of	08	Construct new booster station to supply R21	1999	\$1,000,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	55000	13	3610036 Chino Hills, City of	05	Construct 5 MG reservoir R21	1998	\$2,500,000
0	C	55000	13	3610036 Chino Hills, City of	03	Replace undersized transmission line	1998	\$1,050,000
0	C	55000	13	3610036 Chino Hills, City of	01	Construct new 30 in mainline	1998	\$1,000,000
0	C	55000	13	3610036 Chino Hills, City of	09	Construct new booster station B-11	2000	\$3,125,000
0	C	55000	13	3610036 Chino Hills, City of	12	Construct new 24inch main in Central Ave to increase capacity	1998	\$775,000
0	C	57520	17	4310001 CWSC Los Altos Suburban	02	Design and construct a nitrate treatment facility and appropriate piping system.	2001	\$1,500,000
0	C	57520	17	4310001 CWSC Los Altos Suburban	01	Design and construct a nitrate treatment facility and appropriate piping system.	1999	\$1,500,000
0	C	58089	16	1910174 SUBURBAN WATER SYSTEMS-WHITTIER	02	PHASE 2 OF 2: CONSTRUCTION OF A NEW ROOF	2002	\$550,000
0	C	58089	16	1910174 SUBURBAN WATER SYSTEMS-WHITTIER	01	PHASE 1 OF 2: DEMOLITION AND PREPARATION WORK	2001	\$950,000
0	C	60000	6	5610024 CASITAS MUNICIPAL WATER DIST	01	Construction of a 2 MG water storage tank on the Rincon Main.	1999	\$2,000,000
0	C	60000	6	5610024 CASITAS MUNICIPAL WATER DIST	03	Coastal pipeline from a location near city of ventura, extending northward and connecting the coastal communities.	1998	\$8,000,000
0	C	62000	17	4310009 Palo Alto, City of	04	Install variable frequency drives and water treatment to connect wells to standby wells.	1998	\$1,200,000
0	C	62000	17	4310009 Palo Alto, City of	01	Replace water mains.	1998	\$2,200,200
0	C	62000	17	4310009 Palo Alto, City of	02	Extend a SCVWD line from Mt. View to Palo Alto along the Foothill Expressway.	1998	\$3,000,000
0	C	62000	17	4310009 Palo Alto, City of	05	Construct a new return pipe from Montbello reservoir to pressure zone 1.	1998	\$2,000,000
0	C	62000	17	4310009 Palo Alto, City of	08	Contract a new intertie to Hetch-Hetchy Division tubes 3 & 4 to add second feed into Hospital Zone.	1998	\$1,800,000
0	C	62000	17	4310009 Palo Alto, City of	06	A two million gallon reservoir is needed to improve storage.	1998	\$4,000,000
0	C	65000	7	1910225 LAS VIRGENES MWD	02	Install approximately 4 - 5 miles of a replacement pipe in street right of way. Project involves: Study, Design, and Construction	2000	\$4,500,000
0	C	65000	7	1910225 LAS VIRGENES MWD	01	Evaluate the potential new pipe alignments and construct a permanent replacement pipeline. Project involves: Study, Design, and Construction	1998	\$1,500,000
0	C	70500	3	2810003 Napa, City of	03	Construct new 5 MG treated water reservoir at the Napa State Hospital site.	2000	\$3,080,000
0	C	70500	3	2810003 Napa, City of	04	Construct new 4 MG treated water storage reservoir at the "A" tank site.	1999	\$2,000,000
0	C	71390	16	1910104 CALIFORNIA WATER SERVICE CO. - PALOS VER	01	DESIGN AND CONSTRUCT A SECOND LIFT TRANSMISSION MAIN TO PROVIDE GREATER RELIABILITY OF THIS COMMUNITY'S WATER SUPPLY.	2000	\$3,200,000
0	C	76000	17	4310007 Mountain View, City of	11	Upgrading older, smaller diameter, and deteriorating mains from 1993-1996.	1998	\$2,457,000
0	C	76000	17	4310007 Mountain View, City of	15	Design and construction of upgrades of pump station - variable frequency drive motors, automated controls, standby power, etc.	1998	\$1,749,000
0	C	76000	17	4310007 Mountain View, City of	14	Design and construction of upgrade of Miramonte pump station.	1998	\$852,000
0	C	76000	17	4310007 Mountain View, City of	13	Installed automatic valves, a variable frequency drive, and a waste cycle at Well #9.	1998	\$170,000
0	C	76000	17	4310007 Mountain View, City of	06	Water main replacement throughout the water system.	1998	\$13,900,000
0	C	76000	17	4310007 Mountain View, City of	01	Construction of the wells.	1998	\$1,100,000
0	C	76000	17	4310007 Mountain View, City of	02	Design and construct two new wells and one new reservoir to meet demand.	1998	\$110,000
0	C	76000	17	4310007 Mountain View, City of	03	Design and construction of well #21 for pressure zone 1 of water system.	1998	\$375,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	76000	17	4310007 Mountain View, City of	07	Prepare environmental and construction documents to install a new 2.1 million gallon reservoir.	1998	\$307,000
0	C	76000	17	4310007 Mountain View, City of	08	Construction of a new 2.1 million gallon reservoir.	1998	\$2,200,000
0	C	83300	8	3010064 Westminster, City of	14	Construct two above-ground steel storage tanks, pumphouse, and associated water lines. Since the proposed project site is on a 2.56 acre, there is space available for construction of a new well.	2001	\$5,600,000
0	C	83300	8	3010064 Westminster, City of	01	Install new 12" pipe to improve flow and loop the water system .	2000	\$50,000
0	C	83300	8	3010064 Westminster, City of	03	Perform a seismic study of Reservoir 1 and Reservoir 2.	1998	\$100,000
0	C	83300	8	3010064 Westminster, City of	11	Replace 750 leaking and inoperable water main line valves over a five year period.	1998	\$450,000
0	C	83300	8	3010064 Westminster, City of	10	Replace approx 18,380 feet of 4" water main lines with 8" water main lines to improve water flow and pressure.	1998	\$2,678,877
0	C	83300	8	3010064 Westminster, City of	06	Install a SCADA system to improve pressure system wide, accommodate MWD MWDOC and OCWD, and to assist in the "Seasonal Storage Program".	2000	\$200,000
0	C	83300	8	3010064 Westminster, City of	13	Replace gaseous chlorine with on- site chlorine generating stations at 9 well sites and 2 pumping stations thus eliminating the accidental release of chlorine gas.	2000	\$330,000
0	C	85000	7	1910102 PALMDALE WATER DIST.	06	Enclose approximately 1000 feet of Palmdale Ditch adjacent to an existing trailer park. Project involves: Design to solve problem, and Construction	1999	\$300,000
0	C	85000	7	1910102 PALMDALE WATER DIST.	01	Replace leased lines with broad-spectrum radio communication.	1998	\$180,000
0	C	85000	7	1910102 PALMDALE WATER DIST.	07	Enclose approximately 2000 feet of Palmdale Ditch between Barrel Springs Road and Palmdale Reservoir adjacent to existing development.	1998	\$600,000
0	C	95746	6	4210010 SANTA BARBARA WATER DISTRICT	03	Provide covered reservoir storage	2001	\$4,000,000
0	C	96000	8	3010101 Santa Margarita Water District	01	Design and construction of new wells, treatment facilities, storage tank and piping systems to serve public and private systems along upper San Juan Creek area.	1998	\$6,460,000
0	C	98000	16	1910234 WALNUT VALLEY WATER DISTRICT	01	INSTALL NEW PIPING AND VALVES AT THE RESERVOIR SITES TO FORCE FLOW-THROUGH AND KEEP WATER FRESH	1998	\$1,418,000
0	C	98000	16	1910234 WALNUT VALLEY WATER DISTRICT	02	INSTALL CORRECTLY SIZED BLOW-OFF FACILITIES, REMOVE DEAD-END MAINS THAT SERVE NO PURPOSE.	1998	\$348,000
0	C	99800	16	1910034 DOWNEY - CITY, WATER DEPT.	02	Designed and constructed 12 inch water distribution mains.	1998	\$42,100
0	C	99800	16	1910034 DOWNEY - CITY, WATER DEPT.	04	Designed and constructed 12 inch water distribution mains.	1998	\$121,851
0	C	99800	16	1910034 DOWNEY - CITY, WATER DEPT.	03	Designed and constructed 12 inch water distribution mains.	1998	\$223,263
0	C	99800	16	1910034 DOWNEY - CITY, WATER DEPT.	01	Designed and constructed 12 inch water distribution mains.	1998	\$414,529
0	C	102500	17	4310012 Santa Clara, City of	02	Purchase and install ground motion sensors and motor activated valves at seven tank outlets. This will include ancillary pipe reconstruction and SCADA expansion.	1998	\$1,050,000
0	C	102500	17	4310012 Santa Clara, City of	01	Demolish and reconstruct 11 well heads.	1998	\$1,275,000
0	C	110602	15	1910205 SUBURBAN WATER SYSTEMS-SAN JOSE	04	PHASE 2 OF 3: DEMOLITION OF THE EXISTING RESERVOIR AND CONSTRUCTION OF A NEW 2 MG CONCRETE RESERVOIR	1999	\$980,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	110602	15	1910205 SUBURBAN WATER SYSTEMS-SAN JOSE	07	PHASE 2 OF 2: CONSTRUCTION AND SITE WORK	2001	\$900,000
0	C	110602	15	1910205 SUBURBAN WATER SYSTEMS-SAN JOSE	05	PHASE 3 OF 3: SITE WORK SUCH AS DRIVEWAYS AND TREES TO COMPLETE PROJECT	2000	\$350,000
0	C	110602	15	1910205 SUBURBAN WATER SYSTEMS-SAN JOSE	03	PHASE 1 OF 3: CONSTRUCT A 1 MG CONCRETE RESERVOIR	1998	\$950,000
0	C	110602	15	1910205 SUBURBAN WATER SYSTEMS-SAN JOSE	06	PHASE 1 OF 2: DEMOLITION AND GRADING	2000	\$700,000
0	C	110602	15	1910205 SUBURBAN WATER SYSTEMS-SAN JOSE	02	DRILL A 3500 GPM WELL TO REPLACE LOST CAPACITY	1999	\$990,000
0	C	110602	15	1910205 SUBURBAN WATER SYSTEMS-SAN JOSE	01	DRILL A 2000 GPM REPLACEMENT WELL	1998	\$975,000
0	C	112008	15	1910213 TORRANCE-CITY, WATER DEPT.	01	Construct a new above-grade pumping station that complies with current OSHA safety requirements and provides more groundwater pumping capacity. Project involves: Design, and Construction	1998	\$1,240,000
0	C	112008	15	1910213 TORRANCE-CITY, WATER DEPT.	04	Institute a phased pipeline improvement program to replace pipelines having a history of frequent breaks, are beyond their useful life or are failing due to other external factors such as ccorrosive soils. Project involves: Design, and Construction	1998	\$13,208,000
0	C	131723	15	1910126 POMONA- CITY, WATER DEPT.	02	CONSTRUCT PIPELINE TO TAKE WATER FROM WELL SITE TO MEET MANIFOLD PIPELINE AND THEN TO ANION EXCHANGE NITRATE REMOVAL FACILITY	1998	\$222,000
0	C	131723	15	1910126 POMONA- CITY, WATER DEPT.	08	CONSTRUCT PIPELINE TO TAKE WATER FROM WELL SITE TO MEET MANIFOLD PIPELINE AND THEN TO ANION EXCHANGE NITRATE REMOVAL FACILITY	1998	\$160,000
0	C	131723	15	1910126 POMONA- CITY, WATER DEPT.	07	MANIFOLD PIPELINE WAS CONSTRUCTED TO GATHER NITRATE LADEN WATER FROM VARIOUS WELL SITES TO THE ANION EXCHANGE NITRATE REMOVAL FACILITY.	1998	\$576,000
0	C	131723	15	1910126 POMONA- CITY, WATER DEPT.	03	INSTALL AIR STRIPPERS	2000	\$209,500
0	C	142500	15	1910124 PASADENA-CITY, WATER DEPT.	01	REPLACE WITH A NEW, BURIED, POST-TENSIONED 7.5 MG CONCRETE RESERVOIR AND MAKE NECESSARY CHANGES TO THE DISTRIBUTION SYSTEM AT THE RESERVOIR SITE.	1998	\$5,500,000
0	C	146300	8	3010073 Moulton Niguel Water District	06	Construction of a new 16-inch parallel pipeline in Crown Valley Parkway.	2001	\$4,000,000
0	C	146300	8	3010073 Moulton Niguel Water District	04	Constructing a new parallel sewer forceman in Crown Valley Parkway.	2001	\$2,000,000
0	C	146300	8	3010073 Moulton Niguel Water District	08	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
0	C	146300	8	3010073 Moulton Niguel Water District	05		1998	\$2,500
0	C	146300	8	3010073 Moulton Niguel Water District	03	Construction of a new 24" forcemain in a new safe location.	2001	\$3,000,000
0	C	146300	8	3010073 Moulton Niguel Water District	02	Replace easement pipelines with ductile iron pipe with restraint joints, increasing reliability.	2001	\$3,000,000
0	C	146300	8	3010073 Moulton Niguel Water District	01	Construct 100 million gallon drinking water storage facility	2000	\$45,000,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	170000	9	3410021 San Juan Water District	02	Install a 12-inch pipeline up to the tank and refurbish the existing tank, which belongs to a neighboring water agency. The neighboring water agency does not use the tank and they have agreed to let SJWD use it. Also requires four new 60 hp pumps.	1998	\$500,000
0	C	180000	4	2110002 Marin Municipal Water District	02	Replace floating cover and configuration.	1999	\$1,000,000
0	C	180000	4	2110002 Marin Municipal Water District	01	replace any average two tanks a year. With other types of storage,	2003	\$3,000,000
0	C	192000	8	3010053 Huntington Beach, City of	01	Water main replacement projects to replace old and deficient pipelines at various locations throughout the City.	1998	\$2,000,000
0	C	192000	8	3010053 Huntington Beach, City of	03	Installation of water treatment facilities at these well sites (possibly ozone or RO systems) should reduce or eliminate these problems.	1998	\$5,000,000
0	C	192000	8	3010053 Huntington Beach, City of	05	Construct flouridation system for two of the facilities (No 9 and No 44) and modify the existing facility (No35) to meet current requirements.	1998	\$600,000
0	C	192000	8	3010053 Huntington Beach, City of	06	To develop additional reservoir facilities City-wide to make up the shortage of water storage capacity. This project will add approximately 10.4 million gall. of storage capacity, booster pump connection to the transmission main at a new reservoir si	1998	\$10,000,000
0	C	192000	8	3010053 Huntington Beach, City of	07	Undertake structural improvements to bring the facility up to seismic standards.	1998	\$3,000,000
0	C	192000	8	3010053 Huntington Beach, City of	09	Construct a replacement well facility . Proposed Well No. 12 is located in the vicinity of Peck Reservoir, where it is anticipated the water will be stored.	1998	\$2,000,000
0	C	192000	8	3010053 Huntington Beach, City of	04	To construct emergency back-up systems for Well nos. : 5, 6, 9, 10, and 1. Also Emergency generator for Dyke Well(electric well)	1998	\$400,000
0	C	192000	8	3010053 Huntington Beach, City of	08	Modify the existing facilities and systems to meet code requirements and the City's standardized system wide chlorination requirements for existing and new facilities.	1998	\$900,000
0	C	200000	4	0710003 Contra Costa Water District	15	Replace existing pipes which experience significant leak repair incidents; or undersized fire flow and distribution capacity; relocation of existing pipelines as legally required.	2000	\$9,844,000
0	C	200000	4	0710003 Contra Costa Water District	08	Replace mains on a prioritized basis.	1998	\$2,000,000
0	C	200000	4	0710003 Contra Costa Water District	07	Nineteen storage projects will be implemented over a ten year period to severe existing customers.	1998	\$40,600,000
0	C	200000	4	0710003 Contra Costa Water District	03	Construction of a new 48-inch diameter pipeline parallel to the existing pipeline and a new inlet structure.	1998	\$1,700,000
0	C	200000	4	0710003 Contra Costa Water District	06	Plan, design and construct structural improvements.	1998	\$7,000,000
0	C	485000	11	1010007 FRESNO, CITY OF	09	Construction of new water mains in public street right-of-ways.	2003	\$600,000
0	C	789600	4	3810001 SF Public Utilities Commission	38	Add a fourth pipeline to the San Joaquin system.	1998	\$250,000
0	C	789600	4	3810001 SF Public Utilities Commission	24	REPAIR AND REPLACE THE DETERIORATED VALVES IN ORDER OF CRITICALITY. ADD NEW VALVES FOR FLEXIBILITY ABD RELIABILITY WHERE DETERMINED.	1998	\$470,000
0	C	789600	4	3810001 SF Public Utilities Commission	25	PROVIDE A NEW SUNSET FEEDER MAIN. BUILD PRESSURE REDUCING STATION AND MAKE CONNECTIONS TO THE UM SYSTEM MAINS.	1998	\$26,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	28	relocate and upgrade the PRVs and other critical valves.	1998	\$2,620,000

SRF Category: M

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	789600	4	3810001 SF Public Utilities Commission	36	Slip-line existing pipelines (put a pipe side), where possible, and to replace it where this is not feasible.	1998	\$90,200,000
0	C	789600	4	3810001 SF Public Utilities Commission	48	Provide seismic anchorage for these water tanks. Provide flexible connections between the tanks, the inlet and outlet piping.	1998	\$3,200,000
0	C	789600	4	3810001 SF Public Utilities Commission	11	Reverse shift in channel by relocation of side cast quarry rock from one side to another, replace natural impediments to creek flows.	1998	\$4,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	56	Design a bypass tunnel, so Hetch Hetchy water does not receive local runoff during storm events.	1998	\$14,548,000
0	C	789600	4	3810001 SF Public Utilities Commission	62	Design and construct expansion of SVWTP to 240 mgd treated water reservoir solids handling facilities and pipelines and pump station expansion.	1998	\$14,670,000
0	C	789600	4	3810001 SF Public Utilities Commission	40	Investigate areas where flexible connection should be made piping in reservoirs; replace the seals in reservoir roofs where it has been determined to deter contamination of these treated water reservoirs,	1998	\$70,400,000
0	C	789600	4	3810001 SF Public Utilities Commission	41	Build a pump station to pump water either from or to SCVWD.	1998	\$7,900,000
0	C	789600	4	3810001 SF Public Utilities Commission	63	Design and construct expansion of SVWTP to 240 mgd; treated water reservoir; solids handling facilities; and pipelines and pump station expansion.	1999	\$265,100,000
0	C	789600	4	3810001 SF Public Utilities Commission	42	Plan, design. And install diesel generators and buildings at critical water pumping stations.	1998	\$9,040,000
0	C	789600	4	3810001 SF Public Utilities Commission	43	Evaluate the need and the type of standby power needed at the various facilities.	1998	\$2,100,000
0	C	789600	4	3810001 SF Public Utilities Commission	37	Repair and re-line the portion of San Joaquin pipeline between San Joaquin river and Tesla Portal.	1998	\$3,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	46	Determine appropriate locations needing pressure reducing valves between the northerly portion of the University Mound distribution system and adjacent higher pressure water supply system.,	1998	\$370,000
0	C	789600	4	3810001 SF Public Utilities Commission	31	UPGRADE SWITCH GEAR, ELECTRICAL SYSTEMS, PUMPS AND OTHER ITEMS. ADD NECESSARY AUTOMATION IN FACILITIES TO SUPPORT SCADA.	1998	\$4,100,000
0	C	789600	4	3810001 SF Public Utilities Commission	03	Replace trestles above low water where required. Replace walkways and guardrails where required. Raise elevation of support where required.	1998	\$6,650,000
0	C	789600	4	3810001 SF Public Utilities Commission	17	SEISMICALLY ANCHOR TANKS, PUMPS, AND PIPING. PROVIDE AUTOMATIC SHUT-OFF VALVES ON CHEMICAL FEED LINES AND OTHER ITEMS.	1998	\$3,925,000
0	C	789600	4	3810001 SF Public Utilities Commission	14	Replace three sections of pipeline.	1998	\$12,600,000
0	C	789600	4	3810001 SF Public Utilities Commission	19	PROVIDE PARALLEL TUNNEL THAT WILL UPGRADE SYSTEM TO RELIABILITY TO AN ACCEPTABLE LEVEL. PROVIDE AN ALTERNATIVE FACILITY TO MEET THE SAME.	1998	\$152,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	12	MAKE PREPARATION OF PLANS AND SPECIFICATIONS FOLLOWED BY CONSTRUCTION WORK.	1998	\$439,000
0	C	789600	4	3810001 SF Public Utilities Commission	10	Review the existing piping design for effectiveness and appropriateness. Produce the plans and specifications including rearranging the connection for SVWTP.	1998	\$33,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	06	Perform study and analysis of existing timber trestles to determine their ability to withstand future earthquakes. Develop alternatives to achieve this goal followed by design and construction of necessary work.	1998	\$24,610,000

SRF Category: M

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	979000	17	4310011 San Jose Water Company	03	Replace 20 miles of aging water mains.	1998	\$20,000,000
0	C	1E+06	4	0110005 East Bay MUD	25	Rebuild nine filters at Upper San Leandro Water Treatment Plant. This work includes replacement of media, underdrains, washwater troughs and the addition of air scour.	2003	\$3,275,000
0	C	1E+06	4	0110005 East Bay MUD	07	Modifying Piedmont, Summit and Estates Reservoir roofs. Remove the decorative pond. Double contaminent and inspection and testing of non-potable structures will be provided.	1998	\$1,134,000
0	C	1E+06	4	0110005 East Bay MUD	08	INSTALL RESERVOIR OVERFLOW SCREENS. IMPROVE RESERVOIR SAMPLING AND CHLORINATION FACILITIES.	1998	\$2,500,000
0	C	1E+06	4	0110005 East Bay MUD	26	Replace forty valves at Upper San Leandro Water Treatment Plant. These valves include 20" filter valves, 20" washwater valves and 8" re-wash valves.	2003	\$1,700,000
0	C	1E+06	4	0110005 East Bay MUD	24	Rebuild 4 filters at the Sobrante Water Treatment Plant. This work includes replacement of media, underdrains, washwater troughs, and the addition of air scour.	2002	\$3,000,000
0	C	1E+06	4	0110005 East Bay MUD	23	Rebuild one filter at Upper San Leandron Water Treatment Plant. This work includes replacement of media, underdrains, washwater troughs and the addition of air scour.	2002	\$472,000
0	C	1E+06	4	0110005 East Bay MUD	27	New Hypochlorite pumps will be installed in the existing disinfection systems to improve reliability as a result of this project.	2003	\$700,000
0	C	2E+07	16	1910087 METROPOLITAN WATER DIST. OF SO. CAL.	03	Design and construct a new outlet tower near the shoreline.	1998	\$165,000,000
0	N	0	9	0900506 SPRING CREEK TRACT ASSOCIATION	01	To replace the aging distribution system using larger pipe to increase flows for fire protection.	1998	\$685,000
0	N	25	13	3601054 Farmers Fertilizer	01	Construct treatment facility, repair/replace motor	1998	\$30,000
0	N	25	6	4200872 VENTUCOPA WATER SUPPLY	01	Purchase and install storage tank. Also purchase and install meters.	2002	\$19,660
0	N	25	17	4300616 Uvas Canyon County Park	01	Replace 22,000 gallon redwood tank and well pump to provide additional water quality protection.	1998	\$75,000
0	N	25	13	3601016 Ponderosa Guest Ranch	01	Construct new storage tank, rehab well, replace mainline	1998	\$2,500,000
0	N	25	13	3600531 Camp Radford/LA City R&P	01	Make wellhead repairs, construct new tank	1998	\$85,000
0	N	25	18	4901223 Sonoma County Parks-Putnam Park	01	Replace well, distribution lines, water pumps, chlorinator and tank.	1999	\$125,000
0	N	25	18	4901222 Sonoma County Parks-Memorial Beach	01	Replace well, distribution lines, water pumps, chlorinator renovation.	1999	\$110,000
0	N	50	5	2702050 CHURCH OF THE GOOD SHEPARD	01	Replace tanks and pads.	1998	\$50,000
0	N	50	9	3400182 SACRAMENTO CO BOY'S RANCH	01	Construct a new 250,000 gallon water storage tank. Involves design and construction.	1998	\$250,000
0	N	50	9	3400182 SACRAMENTO CO BOY'S RANCH	02	Construct a new 150 gpm well and chlorine treatment system. Involves design and construction.	1998	\$200,000
0	N	100	12	1000166 CAMP EL-O-WIN	01	BURY ALL WATER LINES BELOW THE FREEZE LINE.	2000	\$20,000
0	N	100	6	4000642 CHRISTMAS COVE COMPANY	01	Drilling a new well and providing a new storage tank with automatic chlorination, filtration and water softener.	1999	\$25,000

SRF Category: M

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	N	100	19	1502249 CAMP ST NICHOLAS WATER SYSTEM	01	MORE CAPACITY & FIRE PREVENTION FOR CAMP	2001	\$35,000
0	N	100	17	4100515 MARTINS BEACH WATER SYSTEM	01	Modernize the existing purification system.	2001	\$50,000
0	N	150	17	4300764 Walden West	01	Have cross-connection test performed. Install meters. Repair steel tank - some structural modifications, new access hatch, enhance roof vent/ladder, etc.	1998	\$6,000
0	N	165	12	1000058 MUSICK CREEK TRACT ASSOCIATION	01	CONSTRUCT A NEW WELL.	1999	\$15,000
0	N	170	13	3600537 Camp Ta Ta Pochon	01	Construct new storage facility	1998	\$50,000
0	N	200	9	2900577 NID - GREENHORN CAMPGROUND	01	Connect campground to potable system from Loma Rica.	2003	\$500,000
0	N	200	5	2702030 CYPRESS COMMUNITY CHURCH	01	Remove old tank, replace with a new one, and add an additional tank along with necessary water lines.	1998	\$15,000
0	N	250	13	3600534 De Benneville Pines Inc	01	Replace mainline	1999	\$245,000
0	N	312	12	1000080 LOWER LINE CREEK IMPRVMT ASSN	01	CONSTRUCT NEW WELL(S).	1998	\$10,000
0	N	400	12	1000165 BSA/CAMP CHAWANAKEE	01	INSTALL A 60,000 GALLON STORAGE TANK AND PIPELINES.	1998	\$250,000
0	N	440	12	1000170 CAMP FRESNO WATER SYSTEM	01	REPLACE THE OLD EXISTING STEEL PIPE AND VALVING.	1998	\$110,000
0	N	1000	9	3400180 SACRAMENTO CO BRANCH CENTER	01	Construct 500,000 g water storage tank with a 1,500 gpm booster station facility. Involves design and construction.	1998	\$500,000
0	N	1400	9	3400229 RIO COSUMNES CORRECTIONAL CENTER	02	Construct a new 250,000 gallon water storage tank for fire protection and emergency water supply. Involves design and construction.	1998	\$250,000
0	N	1400	9	3400229 RIO COSUMNES CORRECTIONAL CENTER	01	Construct a new 300 gpm well with a treatment plant for Iron, Arsenic and Manganese. Involves design and construction.	1998	\$250,000
0	P	40	5	2700592 HARRISON RD WS #1	01	Replace storage tank.	1998	\$5,000
0	P	40	20	3310302 Lake Perris SRA	05	Design and Construct 1/2 MG reservoir as addition to existing system, connect to existing distribution system. Tank foundation will have seismic protection.	1998	\$350,000
0	P	40	20	3310302 Lake Perris SRA	04	Replace 23, 4" - 8" diameter main line valves. Project will include purchasing a powered valve exerciser.	1998	\$11,500
0	P	55	3	2801080 MILTON ROAD WATER COMPANY	01	Redesign, trench and lay new pipeline, laterals and valves.	1998	\$30,000
0	P	100	5	2701227 SAN BENANCIO MIDDLE SCHOOL	01	The system would like to physically consolidate with Ambler Park Water Company.	1998	\$175,000
0	P	100	10	3900756 LINDEN USD-GLENWOOD SCHOOL	01	DRILL NEW WELL AND INSTALL PUMP AND TANK	1999	\$45,000
0	P	150	9	2900532 PENN VALLEY SHOPPING CENTER	01	Hook into the NID treated water system. Abandon the present well.	1998	\$140,000
0	P	150	5	2700703 CALVARY CHURCH INC WS	01	Install seven tanks and 3000 feet of pipe.	1998	\$60,000

SRF Category: M

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	P	200	17	4100538 SF YMCA - CAMP JONES GULCH	03	Drilling a new well and providing pumping stations and pipeline to move water approximately 1 mile.	2000	\$50,000
0	P	200	9	3100077 DRY CREEK ELEMENTARY SCHOOL	01	Scope and analyze recommendations. Recase or redrill a well.	1998	\$25,000
0	P	2000	20	3301238 Eisenhower Medical Center	01	Planning on erecting above ground steel tank - small pumping station.	1998	\$50,000
0	P	2025	20	3301149 Coachella Valley USD-Coachella Valley Hi	01	Abandon the wells and connect water lines to City of Coachella water (attached proposal	1998	\$250,000
0	P	4000	20	3301155 College of the Desert	01	Install new.	2000	\$900,000
0	S	17	9	3400168 COSUMNES RIVER INDIAN ASSOC	01	New pump and piping, larger storage tank and valves.	1999	\$83,000
	C	70	20	3301690 Riverside County - Twin Pines Boys Ranch	01	Install a above ground tank and new service lines. Install back-up well.	2002	\$90,000
	C	33000	4	3810010 SAN FRANCISCO INT'L. AIRPORT	02	Clean and refurbish a fire protection storage tank for use in an emergency as a potable water source.	2002	\$250,000

Total Projects for 'Category' = M (1583 Projects)

Total Costs for Category: \$2,974,303,975

SRF Category: N

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
40	C	200	20	3301630 Blythe - Hidden Beaches	01	Construct a transmission main pipeline connection of the water system to the City of Blythe water system.	1998	\$6,716,000
30	C	173431	12	1510003 CWS - BAKERSFIELD	03	Construct a 20 MGD surface water treatment plant	2001	\$22,500,000
25	C	193	19	1502315 CAMP OWEN WATER SYSTEM	01	INSTALL FILTRATION AND WATER CONDITIONING SYSTEM AT THE SITE OF THE EAST WELL SO THAT IT CAN BE UTILIZED. REPLACE/REPAIR WATER STORAGE TANK.	1999	\$60,000
25	C	300	2	2500801 Newell County Water District	01	Drill new wells in a strata that meets the MCL for iron and manganese. Replace failing distribution system.	1998	\$275,000
25	C	1232	19	1510044 SQUIRREL MOUNTAIN WC	01	INSTALL IRON AND MANGANESE REMOVAL PLANT. OTHER - DESIGN AND CONSTRUCTION	1998	\$250,000
25	C	2500	1	5310002 Trinity Co. W.W. Dist #1	01	Provide for iron and manganese treatment system. Design and install temperature control devices at raw water reservoir.	1998	\$1,300,000
25	C	9238	21	5810003 Olivehurst Public U.D.	01	Construct 3MGD well head treatment plant for iron, manganese, hydrogen sulfide, and methane gas removal. Install approximately 3500 feet of 12" water main from new treatment plant to service area.	2000	\$1,000,000
25	N	25	13	3600365 River Land Resort	01	Construct treatment facility, Construct tank	1998	\$100,000
25	N	75	21	0400138 OWID - STRAWBERRY CAMPGROUND	01	Deepen wells and bring in electrical connections.	1998	\$165,000
25	P	40	2	2500513 Arlington Elementary School	02	Drill a new well in a strata that meets the MCL for manganese.	1998	\$44,850
25	P	145	10	3900713 DELTA ISLAND SCHOOL	01	REIMBURSE FOR TREATMENT INSTALLED	1998	\$8,000
20	C	60	21	5800572 FAIRWAY DOWNS MUTUAL WATER CO	02	Install iron and manganese filtration system for removing these secondary standard constituents.	1998	\$73,000
20	C	93	5	2702007 VIERRA ESTATES WS	01	Physically consolidate with Normco Division. Install 7000 feet of piping to make the connection.	1998	\$225,000
20	C	100	9	3400101 HOOD WATER MAINTENCE DIST	02	Construct a 250,000 gallon water storage tank. Involves design and construction.	1998	\$250,000
20	C	100	9	3400101 HOOD WATER MAINTENCE DIST	01	Construct an iron and manganese treatment facility and construct a 1,000 gpm well with iron and manganese treatment. Involves design and construction	1998	\$300,000
20	C	350	2	1810003 Lassen County Water District #1	01	Purchase and installation of filters to remove the iron and manganese.	1998	\$210,000
20	C	355	21	5110008 Dell Wayne/Village Green MHP	01	Install a filtration system to remove excess minerals.	2000	\$0
20	C	700	20	3301577 Riverside County Service Area #62	01	Install filtration treatment units. Construct new storage reservoir and booster pump station.	1998	\$0
20	C	1000	11	5510019 MONO VILLAGE WATER DISTRICT	01	INSTALL TREATMENT SYSTEMS FOR REMOVAL OF IRON AND MANGANESE.	1998	\$162,000
20	C	1400	2	3210011 Plumas Eureka CSD	01	Construction of water treatment facilities.	1998	\$600,000
20	C	3300	21	0610004 Williams, City of	01	Design green sand filter system to treat water from three wells.	1998	\$30,000
20	C	3300	21	0610004 Williams, City of	02	Purchase and have installed green sand filters and related equipment.	1998	\$3,000,000

SRF Category: N

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	5500	16	1910084 MAYWOOD MUTUAL WATER CO. #1	01	Design and construct a manganese removal system capable of treating 1,500 gallons per minute. Preliminary design is shown in Attachment 2.	1998	\$760,000
20	C	6000	18	4910004 Sweetwater Springs CWD - Guerneville	03	Construct iron and manganese treatment plant.	2000	\$850,000
20	C	6813	7	1910147 SATIVA-L.A. CWD	02	Grant will allow us to remove iron and magnesium from water to provide better tasting water. Replace old existing line to prevent major breakage and better access to water lines	2001	\$105,221
20	C	6813	7	1910147 SATIVA-L.A. CWD	01	Treatment to remove iron and manganese from water to provide better tasting water. Replace old existing line to prevent major breakage, and better access to water lines.	2000	\$105,221
20	C	7200	12	1010005 FIREBAUGH CITY	01	INSTALL TWO NEW FILTERS AT EACH PLANT SITE AND CONSTRUCT A BACKWASH WATER RECLAMATION SYSTEM AT EACH PLANT SITE.	1998	\$1,073,500
20	C	7500	7	1910160 TRACT 349 MUTUAL WATER CO.	02	Purchase and install equipment to remove secondary contaminants	2001	\$950,000
20	C	10355	11	5510001 TUD - SONORA/JAMESTOWN WATER SYSTEM	03	ADD A 300 GPM IRON AND MANGANESE REMOVAL SYSTEM FOR THE WELL.	1999	\$128,000
20	C	66000	7	1910239 LAKEWOOD - CITY, WATER DEPT.	03	The City plans to design and install a wellhead treatment plant for Wells 11 and 11A for the removal of iron and manganese. Project involves: Design, and Construction	2000	\$774,000
20	C	66000	7	1910239 LAKEWOOD - CITY, WATER DEPT.	01	Well #15 must be destroyed and a new well drilled to replace the supply lost. Project involves: Design to solve problem, and Construction	1998	\$1,100,000
20	N	90	3	1700668 Maharishi Vedic School	01	Convert existing 20,000 gal tank to sand filter.	1998	\$30,000
20	N	700	10	0500090 AMERICAN LEGION POST 376	01	DRILL NEW AND DEEPER WELL.	1998	\$10,000
20	P	100	1	4700569 Willow Creek School	01	Add treatment to remove rust and/or manganese.	1998	\$10,000
15	C	64	18	4901195 Moorland Avenue Apartments	01	In 1996/97 system installed a 5,000 gal storage tank, with booster pump and pressure system. Would like to install treatment for iron and manganese, seal north well which is now inoperable and refinance the previous 1996/97 system improvements.	1998	\$25,000
15	C	79	14	3700073 H & J WATER COMPANY	01	Dig new well and destroy abandoned well.	2002	\$60,000
15	C	79	14	3700073 H & J WATER COMPANY	02	Install treatment.	2002	\$3,000
15	C	2000	5	2710013 CWSC Las Lomas	01	Design and construct filter system.	2000	\$640,000
15	C	2800	12	1010028 RIVERDALE PUBLIC UTILITY DISTRICT	01	Drill new well and chlorine contact tank	2000	\$270,000
15	C	3052	1	1210012 Rio Dell, City of	01	Construct a new surface water treatment plant to draw water from the Eel River.	1998	\$1,700,000
15	C	3280	11	2410006 DELHI CWD	02	CONSTRUCT A STORAGE TANK WITH A BOOSTER SYSTEM TO STORE AND PUMP TREATED WATER.	1998	\$1,500,000
15	C	3500	5	3510004 Aromas Water District	01	drill new well with needed capacity and acceptable water quality	2002	\$976,664
15	C	9247	7	1910149 SIGNAL HILL - CITY, WATER DEPT.	02	Install an Fe and Mn filtration system where water from Wells 7 and 8 are delivered to the finished water reservoir.	1998	\$750,000
15	C	153280	16	1910036 CALIFORNIA WATER SERVICE CO. - ELA	03	CONSTRUCT A FE AND MN FILTER SYSTEM	1999	\$675,000
15	N	500	10	0300067 Camp Minkalo	01	DRILL NEW WELL TO GET WATER OF BETTER QUALITY.	1998	\$40,000

SRF Category: N

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	P	150	18	4901170 Unitarian Universalist Fellowship	01	Confirm composition of suspended matter, design and install system to remove and dispose of solids.	1998	\$14,000
10	C	486	6	4000670 WALNUT HILLS MUTUAL WATER CO.	01	Construct a water treatment facility and connect to the water system.	1998	\$50,000
10	C	500	5	2701676 SAN LUCAS WD	01	Design and engineer a project which would enable water system to remove dirt, iron, and manganese from water supply.	1998	\$90,000
10	C	2600	20	3310019 Idyllwild WD	12	Design and construction of iron and manganese removal plant.	2002	\$500,000
10	C	15000	9	3410023 Fruitridge Vista Water Company	02	Construct manganese removal facilities and abandon existing wells. May be used for emergency purposes.	2000	\$5,000,000
10	C	29420	7	1910047 HAWTHORNE-CITY WATER DEPT.	01	Reconstruct treatment plant.	1998	\$2,000,000
10	C	159400	16	1910155 SCWC - SOUTHWEST	02	INSTALL PRESSURE FILTER OR OTHER TREATMENT FACILITIES FOR MN AND FE REMOVAL	1998	\$300,000
10	C	159400	16	1910155 SCWC - SOUTHWEST	03	INSTALL PRESSURE FILTER OR OTHER TREATMENT FACILITIES FOR MN AND FE REMOVAL	1998	\$300,000
10	C	159400	16	1910155 SCWC - SOUTHWEST	04	INSTALL PRESSURE FILTER OR OTHER TREATMENT FACILITIES AT SOUTHERN WELL SITE FOR MN AND FE REMOVAL	1998	\$300,000
10	C	159400	16	1910155 SCWC - SOUTHWEST	09	INSTALL REMOVAL TREATMENT OR DRILL A NEW WELL AT A DIFFERENT SITE	1998	\$1,100,000
10	C	425856	20	3310009 Eastern Municipal WD	06	Install wellhead treatment facilities to remove these contaminants and meet standards.	1998	\$1,241,000
5	C	28	11	5500363 MDWC:WARDS FERRY RANCHES	01	INSTALL A FILTRATION SYSTEM TO REMOVE IRON AND MANGANESE.	1998	\$144,000
5	C	240	6	4000507 GARDEN FARMS CWD	01	Install simple filters at wells with high concentrations of the minerals, greensand and chemical charcoal filters are being considered.	1998	\$45,000
5	C	495	14	3700074 CUYAMACA WATER DISTRICT	01	Add storage tank and replace some of distribution lines, and possibly construct a filtration system	1998	\$350,000
5	C	650	14	3700905 PINE HILLS MUTUTAL WATER COMPANY	01	(1) Develop filtration plan, (2) Determine best design filtration system, (3) Purchase filtration system including installation, startup and training.	1998	\$100,000
5	C	807	5	2710022 Cal-Am WC, Hidden Hills	01	Design and construct oxidation and filtration treatment facility for the removal of Fe & Mn.	1999	\$500,000
5	C	2500	5	4410018 Central Water District	01	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 Health Services.	1998	\$275,000
5	C	3500	5	2710020 Pajaro/Sunny Mesa Community Srvcs Dist	01	Install a treatment plant to eliminate or reduce manganese to an acceptable level.	1998	\$450,000
5	C	13922	6	5610002 FILLMORE WATER DEPT	02	Install a manganese filter.	1998	\$800,000
5	C	38700	9	3410004 Carmichael Water District	04	Pressure filtration. Involves design and construction.	1998	\$750,000
5	C	38700	9	3410004 Carmichael Water District	05	Air stripping and pressure filtration.	1998	\$1,000,000
5	C	41840	9	3410015 Southern CA Water Co - Cordova Water Srv	04	Install a new horizontal pressure filter to remove the manganese to non-detect levels.	1998	\$350,000
5	C	87400	8	3010022 Southern Calif WC - West Orange	05	Install pressure filters or other filter facility for Fe and Mn removal.	1998	\$300,000

SRF Category: N

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	87400	8	3010022 Southern Calif WC - West Orange	04	Install pressure filters or other filter facility for Fe and Mn removal.	1998	\$300,000
5	C	87400	8	3010022 Southern Calif WC - West Orange	03	Install pressure filters or other filter facility for Fe and Mn removal.	1998	\$300,000
5	C	87400	8	3010022 Southern Calif WC - West Orange	02	Install pressure filters or other filter facility for Fe and Mn removal.	1998	\$300,000
5	C	158000	6	5610007 OXNARD WATER DEPT	01	Iron and manganese removal system	2000	\$2,700,000
3	C	2000	4	2110006 North Marin WD - Pt. Reyes	20	Construct new well(s) upstream and outside tidal influence with associated transmission line to treatment facility. (District moved project from SWP cat D to SRF cat N 4/19/02)	2001	\$1,100,000
0	C	0	6	5610050 CALLEGUAS MUNICIPAL WATER DIST	01	Construct a manganese removal facility.	1998	\$25,000,000
0	C	50	10	3901348 FAIROAKS PWS #44	01	CONSTRUCT TREATMENT. OTHER = DESIGN AND CONSTRUCTION	1998	\$700,000
0	C	50	14	3701961 PINE VALLEY TRAILER PARK	01	as above.	1998	\$100,000
0	C	68	10	3901075 FAIRWAY ESTATES PSE CSA-18	01	CONSTRUCT REATMENT FACILITY, PRESSURE TANK AND BOOSTER STATION. OTHER = DESIGN AND CONSTRUCTION.	1998	\$750,000
0	C	78	5	2702140 WOODSIDE WA	01	They do not describe any projects. Perhaps, they are hoping we will tell them what they should do.	1998	\$50,000
0	C	150	10	3901303 ACAMPO WATER SYSTEM	02	CONSTRUCT TREATMENT FACILITY. OTHER = DESIGN AND CONSTRUCTION.	1998	\$700,000
0	C	252	5	2700702 PRUNEDALE MWC	02	Install ozone treatment and filtration system.	1998	\$100,000
0	C	347	14	3700041 BARRETT LAKE MOBILE HOME PARK	01	New tanks, lines and pressure pump.	1998	\$50,000
0	C	584	5	4400502 MAR VISTA WATER COMPANY INC	01	The well should be replaced completely. Also, the existing water lines need to be replaced or upgraded.	1998	\$115,000
0	C	690	6	5610006 YERBA BUENA WATER COMPANY	02	Install filtration system at Well No. 5 to reduce iron and manganese.	2002	\$250,000
0	C	750	6	4010003 SAN MIGUELITO MWC	11	Replace non-functional valves and appurtenances then sandblast and paint vessels and piping.	1999	\$25,000
0	C	1000	12	5410005 ALPAUGH IRRIGATION DISTRICT	02	Construct new well (s), pressure tank and appurtenant facilities	2002	\$565,900
0	C	2530	6	5610015 VENTURA CWWWD NO. 19 - SOMIS	01	Installation of iron and manganese removal facility per study by Boyle Engineering Corp dated Mrch 1993.	1998	\$620,000
0	C	4800	20	3310800 California Rehabilitation Center - Norco	02	Add Mn removal treatment system	1998	\$550,000
0	C	5000	6	5610008 PLEASANT VALLEY MUTUAL WATER CO	09	Solve the problem by conducting a study to determine the best way to treat the water. Most effective method would likely be a treatment plant.	1999	\$800,000
0	C	8460	9	3410033 Florin County Water District	04	Treatment plant and water storage tanks.	1998	\$0
0	C	8460	9	3410033 Florin County Water District	05	Rehabilitation including deepening wells and modification of well structures.	1998	\$0

SRF Category: N

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	10032	9	3410002 SCWMD - Arden Park Vista	01	Install wellhead treatment facilities (greensand filters). Involves study, design, and construction.	1998	\$1,300,000
0	C	10032	9	3410002 SCWMD - Arden Park Vista	02	Design and construct 1,200 gpm well and iron-manganese treatment facility.	1998	\$750,000
0	C	10032	9	3410002 SCWMD - Arden Park Vista	03	Acquire site for replacement well and iron-manganese treatment facility.	1998	\$100,000
0	C	10032	9	3410002 SCWMD - Arden Park Vista	04	Acquire site for replacement well and iron-manganese treatment facility.	1998	\$100,000
0	C	10032	9	3410002 SCWMD - Arden Park Vista	05	Design and construct 1,200 gpm well and iron-manganese treatment facility.	1998	\$750,000
0	C	28500	6	5610011 Santa Paula Water System	10	Design & construct iron and manganese removal treatment facility at Well #1B site to treat approx. 1,500 gpm.	1999	\$750,000
0	C	36000	15	1910004 SCWC - ARTESIA	03	INSTALL PRESSURE FILTER OR OTHER TREATMENT FACILITIES AT CENTRALIA SITE FOR MN AND FE REMOVAL	1998	\$300,000
0	C	36000	15	1910004 SCWC - ARTESIA	02	INSTALL PRESSURE FILTER OR OTHER TREATMENT FACILITIES AT HAWAIIAN SITE FOR MN AND FE REMOVAL	1998	\$300,000
0	C	36000	15	1910004 SCWC - ARTESIA	01	INSTALL PRESSURE FILTER OR OTHER TREATMENT FACILITIES AT HAWAIIAN SITE FOR MN AND FE REMOVAL	1998	\$300,000
0	C	36500	6	5610019 CAMARILLO WATER DEPT	02	Construct Fe & Mn, hydrogen sulfide removal filtration treatment facility for one of the three wells with additional plants proposed in the future.	1998	\$2,867,700
0	C	40000	8	3010091 Los Alisos Water District	01	District plans to conduct engineering studies of its well sites and construct groundwater treatment facilities to reduce the concentration of iron and manganese.	1998	\$1,200,000
0	C	41427	17	4110023 San Bruno, City of	06	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 well was abandoned. This project will construct a shelter large enough to accommodate this plant.	1998	\$370,000
0	C	62000	17	4310009 Palo Alto, City of	03	Construct a new well on Middlefield Rd. with treatment for iron and manganese.	1998	\$460,000
0	C	69500	8	3010037 Yorba Linda Water District	01	Construction and installation of a treatment system consisting of chemical addition reaction filtration and backwashing facilities. Installation of manganese greensand filter treatment packaged and pressure filtration vessels are planned.	1998	\$755,000
0	C	91680	16	1910134 CALIFORNIA WATER SERVICE CO. - HERM/REDO	01	CONSTRUCT A FE AND MN FILTER SYSTEM	1998	\$1,033,000
0	C	102500	17	4310012 Santa Clara, City of	03	Investigate the problem and then do whatever construction is found to be necessary.	1998	\$300,000
0	C	112008	15	1910213 TORRANCE-CITY, WATER DEPT.	03	A groundwater treatment facility is proposed that will improve water quality by eliminating odor complaints and by meeting secondary standards for iron and manganese. The proposed facility will also mitigate possible future contamination by the ...	1998	\$7,027,000
0	N	0	14	0001405 Indian Hills Camp	01	We have a chlorination system in place now which does an adequate job but a more sophisticated system such as osmosis would be safer and more functional.	1998	\$9,947
0	N	246	9	3400248 FRANKLIN ELEMENTARY SCHOOL	01	New manganese filtration system. Replace and modernize plumbing.	1998	\$10,000
0	P	350	18	4900703 Oak Grove School	01	Install filtration or ozonation system with holding tank.	1998	\$30,000
0	P	440	18	4900707 Twin Hills School Dist-Twin Hills School	01	Drill new well, install iron & manganese and pH treatment, separate drinking water from irrigation water.	1998	\$105,000

SRF Category: N

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	P	600	18	4900710 Twin Hills School Dist-Apple Blossom Sch	01	Drill new well, install iron & manganese and pH treatment, separate drinking water from irrigation water.	1998	\$100,000
Total Projects for 'Category' = N (112 Projects)							Total Costs for Category: \$119,757,003	

SRF Category: O

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
45	C	80	18	4900584 Timber Cove County Water District	01	Construct dike where creek banks washed out. Repair gravel to area scoured by storms.	1998	\$75,000
45	C	80	18	4900584 Timber Cove County Water District	02	Install backflush system & repair pipes (flush lines for future silting).	1998	\$20,000
45	C	910	12	1000057 METROPOLITAN WATER COMPANY	02	DRILL THE EXISTING WELL DEEPER	1998	\$25,000
45	C	1767	11	5510003 TUD-Tuolumne City	06	INSTALL PARTICLE COUNTERS	1999	\$18,000
45	N	462	19	1502327 KERN VALLEY AIRPORT	01	CONNECT TO KERN RIVER VALLEY WATER COMPANY. OTHER - DESIGN AND CONSTRUCTION	1998	\$141,750
40	C	38	21	5100115 Travel Home Park	01	Install new service to property and run lines to well.	1998	\$35,000
40	C	4000	11	5510013 TUD-COLUMBIA	06	INSTALL PARTICLE COUNTERS	1999	\$18,000
40	C	4000	11	5510013 TUD-COLUMBIA	01	PIPE APPROXIMATELY 800 FEET OF DITCH AND GUNITE LINE APROXIMATELY 2000 FEET OF DITCH.	1999	\$78,000
40	C	4000	11	5510013 TUD-COLUMBIA	04	CONSTRUCT IMPROVEMENTS AND REPAIRS TO THE INTAKE STRUCTURE.	1998	\$74,000
40	C	4000	11	5510013 TUD-COLUMBIA	02	CONSTRUCT RESERVOIR IMPROVEMENTS AND PIPE THE MATELOT DITCH TO PROVIDE SOURCE WATER PROTECTION.	1999	\$1,210,000
40	C	37014	12	5410010 PORTERVILLE, CITY OF	01	DESIGN AND INSTALL FIVE LARGE, DEEP WELLS AND PUMPING SYSTEMS TO REPLACE LOST PRODUCTION.	1998	\$2,000,000
40	P	32	11	2400148 SEVENTH DAY ADVENTIST SCHOOL	01	CONNECT TO THE CITY OF MERCED WATER SYSTEM.	1998	\$50,000
40	P	40	11	2400176 ST. PAUL'S LUTHERAN SCHOOL	01	CONNECT TO THE CITY OF MERCED'S WATER SYSTEM.	1998	\$50,000
40	P	2100	19	1502324 SOUTH HIGH SCHOOL WATER SYSTEM	01	Construct improvement to tie into CA Water Service Co. system. Other - Design/Construction	1998	\$60,000
35	C	40	11	2400003 Anderegg Rentals	01	INSTALL ABOUT 1100 FEET OF WATER LINE TO CONNECT TO THE CITY OF ATWATER.	1998	\$85,000
35	C	44	2	4500104 SUNRISE MOBILEHOME PARK	01	Consolidate with Clear Creek C.S.D..	1999	\$100,000
35	C	70	11	2400194 OASIS COMPANY	01	CONNECT TO THE PLANADA CSD WATER SYSTEM.	1998	\$75,000
35	C	120	12	1000295 KINGS PARK APARTMENTS	01	CONNECT TO THE CITY OF SANGER.	1998	\$50,000
35	C	620	11	2010014 HILLVIEW WATER CO-GOLDSIDE-HIL	01	FILTRATION OF FOUR WELLS AND INTERCONNECTION OF THIS SYSTEM TO THE OAKHURST-SIERRA LAKES SYSTEM WHICH IS ABOUT 3 MILES AWAY.	1999	\$800,000
35	C	1020	3	2310010 Hopland Public Utility District	02	Replace old distribution lines.	1998	\$1,000,000
35	C	1020	3	2310010 Hopland Public Utility District	03	Add additional storage tanks and force main to reservation.	1999	\$3,000,000
35	C	1740	13	3610054 YUCAIPA VALLEY CWD ID-1	05	Replace reservoir	2001	\$2,452,500
35	C	3764	11	5510012 TUD-UPPER BASIN	10	INSTALL PARTICLE COUNTERS.	1999	\$18,000
35	C	3764	11	5510012 TUD-UPPER BASIN	03	INTALL TUBE SETTLERS INSIDE THE EXISTING UPFLOW CLARIFIER.	1998	\$24,000
35	N	40	12	5400692 EL RANCHO MOTEL	01	Connection to City water	2000	\$70,000

SRF Category: O

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
35	P	350	11	2400066 PLANADA ELEMENTARY SCHOOL	01	INSTALL A PIPELINE TO INTERCONNECT TO THE PLANADA CSD WATER SYSTEM.	1998	\$50,000
30	C	300	12	1000229 GREEN ACRES MOBILE HOME ESTATE	01	CONSTRUCT A NEW WELL OR CONNECT TO THE CITY OF FRESNO.	1998	\$15,000
30	C	450	19	1500290 EDGEMONT ACRES MUTUAL WATER COMPANY	03	CONSTRUCT TREATMENT FOR ARSENIC. OTHER- DESIGN AND CONSTRUCTION	2000	\$500,000
30	C	450	19	1500290 EDGEMONT ACRES MUTUAL WATER COMPANY	02	UPGRADE OTHER SYSTEM, PAY OF DEBT AND DISSOLVE OTHER CSD	1999	\$250,000
30	C	450	19	1500290 EDGEMONT ACRES MUTUAL WATER COMPANY	01	ACQUIRE PROPERTY, DRILL NEW WELL AND CONNECT TO SYSTEM	1998	\$100,000
30	C	1620	6	5610021 WARRING WATER SERVICE INC	02	Repair and upgrade the reservoir.	1998	\$100,000
30	C	1620	6	5610021 WARRING WATER SERVICE INC	03	Purchase the Ventura County Water Works District's domestic delivery system in Warring Water Service area and consolidate the system	1998	\$300,000
30	C	1810	11	5510002 PONDEROSA WATER COMPANY	03	UPGRADE THE PLANT, ADD ANOTHER CLARIFIER AND FILTER, AND INSTALL MONITORING EQUIPMENT.	1999	\$470,000
30	C	1810	11	5510002 PONDEROSA WATER COMPANY	05	TUD'S ACQUISITION OF THE WATER COMPANY VIA PURCHASE TO CONSOLIDATE IT WITH AN ADJACENT WATER SYSTEM.	1998	\$470,000
30	C	4482	11	5510010 TUD-Crystal Falls Water System	04	INSTALL PARTICLE COUNTERS.	1999	\$18,000
25	C	25	11	1009039 PAPPAS & COMPANY (FARM HOUSING)	01	INSTALL NEW TURBIDITY AND CHLORINE ANALYZERS, AND AN AUTO DIALER. ENCLOSE THE PLANT.	1998	\$29,000
25	C	31	19	1502280 TILLIE CREEK KITTY WATER	01	NEW STORAGE TANKS AND FILTRATION SYSTEM	1998	\$20,000
25	C	35	19	1500449 FOURTH STREET WATER SYSTEM	01	Drill second well;reranked to O from E; system drilled second well	1998	\$113,000
25	C	37	20	3301746 Whispering Sands Mobilehome Estates	01	1) add pressure tanks existing well - also drill 2nd well, add pressure tanks. Tie 2 systems together - Back up well for more water existing well with more pressure	1999	\$20,000
25	C	50	21	0400026 MEADOWBROOK OAKS	01	Fix system.	2000	\$0
25	C	56	5	2702405 JENSEN MHP	01	Update system?	2003	\$50,000
25	C	60	1	0800557 Hunter Valley CSD	01	Replace all of distribution lines with schedule 40 P.V.C. pipe	1998	\$75,000
25	C	65	19	1502653 BELLA VISTA MUTUAL WATER COMPANY	01	DRILL AND HOOK UP NEW WELL IMPROVED CHLORINATION SYSTEM INCREASE STORAGE. OTHER - DESIGN AND CONSTRUCTION	1999	\$80,000
25	C	73	19	1500336 BURLANDO HEIGHTS MUTUAL WATER CO.	02	Replace 4" diameter mains with 6" diameter.	2001	\$300,000
25	C	75	19	1500542 WILLOW SPRINGS MOBILE HOME PARK	01	CONNECT TO THE CITY WATER SYSTEM	1998	\$50,000
25	C	75	1	4700546 Cal Ore Trail Mobile Estates	01	System replacement.	1998	\$50,000
25	C	96	20	3302054 Castile Canyon School	01	Need 3 phase electricity to run pump rather than propane generator. Also need backup well rebuilt.	1998	\$37,500

SRF Category: O

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	100	19	1500252 KERN VALLEY MUTUAL WATER	01	Have new well drilled adjoining current system. Other - Construction/other: drilling	1998	\$15,000
25	C	100	12	1000430 COUNTRY VIEW ALZHEIMER CENTER	01	CONSTRUCT A NEW WELL.	1998	\$20,000
25	C	125	9	3103310 EMIGRANT GAP MUTUAL WATER CO.	01	Replace 820' of 4" steel pipe with 820' of 4" C-900 pipe and construct four new manifolds.	1998	\$8,000
25	C	140	19	1502670 AVWC - FAIRVIEW WC/SCHATZ	01	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 electrical control lines underground. Set up booster pump. Other - study/design/construction	1998	\$100,000
25	C	150	4	3810003 HHW&P Moccasin Compound-SFPUC	01	Construct filtration facilities and appurtnaces.	2000	\$200,000
25	C	180	13	3600400 Apple Valley Village MH Est	03	Mainline replacement	2002	\$250,000
25	C	180	13	3600400 Apple Valley Village MH Est	02	Consolidation with Apple Valley Ranchos	2002	\$100,000
25	C	195	13	3600297 Gordon Acres (Stewart WC)	03	Replace 1800 feet of mainline	2002	\$50,000
25	C	256	19	1503145 BERRENDA MESA WATER DISTRICT, DOM SYSTEM	01	Pipeline replacement. Installation of rechlorination station.	2000	\$375,000
25	C	275	13	3600156 Lucerne Valley MWC	01	Construct mainline	1999	\$150,000
25	C	275	13	3600156 Lucerne Valley MWC	02	Purchase and install backup power generator	2001	\$20,000
25	C	300	2	4600018 Sierraville P.U.D.	02	Hire an engineer to completely evaluate the system, make a work order sheet, and do it.	1998	\$50,000
25	C	371	12	1000018 EASTON ESTATES WATER COMPANY	01	WELL NEEDS TO BE REDEVELOPED & BOWLS, BEARINGS AND SHAFT NEED RESTORATION	1998	\$30,000
25	C	380	2	3200510 IVCSO - Crescent Mills	02	Hydrants, plant improvements	2001	\$125,680
25	C	400	12	5410007 LSID - TONYVILLE	01	RADIO SPREAD SPECTRUM TELEMETRY AND CONTROL. OTHER - DESIGN AND CONSTRUCTION	1999	\$80,000
25	C	415	1	1200538 Myers Flat M.W.S. Inc.	02	Develop unused spring source to prevent surface water influence and tie into system.	1998	\$13,490
25	C	430	1	1200553 Weott C.S.D.	03	Install additional 50,000 gallon tank at the A-Tank site.	1998	\$72,800
25	C	430	1	1200553 Weott C.S.D.	04	Remove old steel lines and replace approximately six miles of water transmission lines.	1998	\$110,000
25	C	430	1	1200553 Weott C.S.D.	06	Purchase and install water meters at Sources A and B.	1998	\$5,000
25	C	450	19	1500406 TRADEWIND WATER ASSOC.	01	Hire certified agent to sandblast and coat old tank. Need to install additional Air Vacuum Valves to remove existing problem.	1998	\$50,000
25	C	450	9	2900523 WASHINGTON WATER DISTRICT	01	This flume runs adjacent to the South Yuba River. The flume needs complete replacement.	1998	\$150,000
25	C	500	1	1210022 Resort Imprvmt. Dist. #1	07	A "Cumulative Impact Study" for Telegraph Creek drainage.	1998	\$50,000
25	C	500	1	1210022 Resort Imprvmt. Dist. #1	02	Engineer planning, design, and construction for replacement of 8 miles of pipe.	1998	\$37,900
25	C	500	1	1210022 Resort Imprvmt. Dist. #1	10	Engineering design and construction of pipe line.	1999	\$2,841,000
25	C	500	1	1210022 Resort Imprvmt. Dist. #1	04	Upgrade existing intake facility.	1999	\$195,000
25	C	500	1	1210022 Resort Imprvmt. Dist. #1	03	Engineering planning for project	1998	\$14,900
25	C	500	1	1210022 Resort Imprvmt. Dist. #1	08	Construct new tank.	1999	\$137,200

SRF Category: O

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	550	19	1500190 EDMUNDSON ACRES WATER SYSTEM	01	DRILL A NEW WELL. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$300,000
25	C	795	13	3600086 Dagget Comm Svcs Dist	01	Construct transmission line	1998	\$200,000
25	C	823	3	1710018 Lake County CSA 2 - Spring Valley	01	Improvements to intake gallery & creek banks. Possibly construct new intake gallery or extend existing one.	1998	\$200,000
25	C	842	9	3110024 Placer CWA - Alta	01	Construct 500,000 gallon storage tank.	1999	\$600,000
25	C	1000	9	3110022 McKinney Water District	01	Replacement of all main lines.	1998	\$1,500,000
25	C	1000	13	3610110 ARROWBEAR PARK CWD	04	Install fencing around storage tanks	2001	\$6,800
25	C	1000	13	3610110 ARROWBEAR PARK CWD	03	Tank recoating	2001	\$19,500
25	C	1400	1	1210008 Garberville Water Co.	04	Install backup pump at the Eel River Infiltration Plant	2001	\$25,000
25	C	1411	12	1610009 KETTLEMAN CITY CSD	04	SANDBLAST AND INSTALL INTERIOR COATING. OTHER - DESIGN AND CONSTRUCTION	1998	\$220,000
25	C	1411	12	1610009 KETTLEMAN CITY CSD	01	INSTALL UV DISINFECTION AND GAC FOR TREATMENT. OTHER - DESIGN AND CONSTRUCTION	1998	\$260,000
25	C	1600	1	4710006 McCloud C.S.D.	03	Construct building foundation improvements and seal Upper and Lower Elk Springs.	2004	\$120,000
25	C	1661	1	4710013 Lake Shastina Mutual W.C.	01	Install appropriate equipment at each groundwater source that would facilitate automatic chlorination when pumps come on line.	1998	\$45,000
25	C	1850	1	1210011 Redway C.S.D.	01	Increase storage capability by 270,000 gallons.	1998	\$350,000
25	C	2000	20	3310047 Cabazon County WD	02	See attachment B	1998	\$1,800,000
25	C	2003	14	1310011 Coachella VWD: I.D. NO. 11	04	Replace distribution pipelines to prevent contamination caused by leaks or breaks in the pipelines.	2002	\$2,000,000
25	C	2200	13	3610704 Inland Valley Development Agency-Norton	08	Installation of backflow devices	1998	\$33,000
25	C	2200	13	3610704 Inland Valley Development Agency-Norton	05	Install overflows, clean and inspect storage facilities	1998	\$168,000
25	C	2200	13	3610704 Inland Valley Development Agency-Norton	02	Install assemblies and meters	1998	\$40,000
25	C	2200	13	3610704 Inland Valley Development Agency-Norton	01	Install safety devices	1998	\$20,000
25	C	2200	13	3610704 Inland Valley Development Agency-Norton	03	Locate service laterals and install backflow devices to protect system	1998	\$148,000
25	C	2200	13	3610704 Inland Valley Development Agency-Norton	11	Construct mainline, inspect and repair storage facilities	1998	\$300,000
25	C	2200	13	3610704 Inland Valley Development Agency-Norton	10	Remediate standby equipment	1998	\$20,000
25	C	2458	3	1710001 Clearlake Oaks County Water District	02	Install new 500,000 gal clearwell.	1998	\$500,000

SRF Category: O

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	2500	3	1710008 Nice Mutual Water Company	04	Design and construct an automatic filter effluent system and corrosion control system.	1998	\$100,000
25	C	2500	3	1710008 Nice Mutual Water Company	03	Modify WTP piping to relocate pumps and motor controls above elevation 1332 ft.	1998	\$240,000
25	C	2500	3	1710008 Nice Mutual Water Company	02	Purchase and install an electric generator set at the WTP site.	1998	\$80,000
25	C	2500	12	5410012 STRATHMORE PUBLIC UTIL DIST	03	INSTALLA TRAVELING WATER SCREEN IN THE EXISTING CANAL STRUCTURE.	1998	\$110,000
25	C	2500	3	1710008 Nice Mutual Water Company	01	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
25	C	4500	3	1710006 Konocti County Water District	03	Replace with 12 inch PVC pipe.	1998	\$600,000
25	C	5060	3	1710002 California Cities Water Company	02	GAC in contactor #2 will be replaced with regenerated GAC.	1998	\$25,000
25	C	5060	3	1710002 California Cities Water Company	05	Install cathodic protection in the treatment plant's clearwell.	1998	\$20,000
25	C	5276	21	5110001 City of Live Oak	03	The installation of telemetry lines and continuous monitoring instrumentation (e.g. flow, pressure, and chlorination) for each well would allow the City to provide safe and dependable water service.	1998	\$25,000
25	C	5276	21	5110001 City of Live Oak	08	Solution requires determination of the causes of poor water quality for design and construction of improvements.	1998	\$50,000
25	C	5276	21	5110001 City of Live Oak	09	The automation of existing and future meters will allow the City to direct its scarce resources to other water enterprise improvements.	1999	\$75,000
25	C	5276	21	5110001 City of Live Oak	07	The replacement of existing pumps with variable speed pumps will prolong the life of the system and reduce energy and maintenance costs.	1998	\$100,000
25	C	12771	13	3610025 JOSHUA BASIN CWD	02	Construct 0.5 MG reservoir	1999	\$450,000
25	C	12771	13	3610025 JOSHUA BASIN CWD	01	Construct Surface Water Treatment Plant to minimize overdraft of groundwater basin	1998	\$2,200,000
25	C	12771	13	3610025 JOSHUA BASIN CWD	03	Construct 0.3 MG reservoir	1998	\$300,000
25	C	18000	5	2710017 Marina Coast Water District	05	Complete feasibility study of system infrastructure to identify corrective action to solve problem	2002	\$100,000
25	C	18000	5	2710017 Marina Coast Water District	03	Construct a 4,500 linear foot pipeline to supplement existing water line	2001	\$300,000
25	C	18000	5	2710017 Marina Coast Water District	06	Complete feasibility study of system infrastructure to identify corrective action to solve problem	2002	\$100,000
25	C	18000	5	2710017 Marina Coast Water District	02	Replace Bayer Tank	2002	\$650,000
25	C	18000	5	2710017 Marina Coast Water District	04	Conduct storage tank inspections and develop feasibility study	2002	\$75,000
25	C	18000	5	2710017 Marina Coast Water District	01	Replace inadequate 300,000 gallon reservoir to meet current and planned demands	2001	\$900,000

SRF Category: O

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	20909	12	1610004 CORCORAN, CITY OF	03	INSTALL A 2 MG RESERVOIR AT BOOSTER STATION 3. OTHER - DESIGN AND CONSTRUCTION	1998	\$960,000
25	C	20909	12	1610004 CORCORAN, CITY OF	01	IDENTIFY NEW WELL FIELD, PURCHASE LAND AND WATER RIGHTS.	1998	\$250,000
25	C	20909	12	1610004 CORCORAN, CITY OF	04	NEW WATER SYSTEM MASTER PLAN	1998	\$100,000
25	C	20909	12	1610004 CORCORAN, CITY OF	07	INSTALL WATER STORAGE AND BOOSTER SYSTEMS, INCLUDING 1 MG RESERVOIR. OTHER - DESIGN AND CONSTRUCTION	1998	\$1,200,000
25	C	20909	12	1610004 CORCORAN, CITY OF	06	INSTALL METER SYSTEM WIDE. OTHER - DESIGN AND CONSTRUCTION	1998	\$1,800,000
25	C	25000	20	3310008 Mission Springs WD	04	Design and construction of 875+ new copper water service laterals to meet the WWS.	1998	\$590,000
25	C	55000	15	1910009 VALLEY COUNTY WATER DIST.	05	Design and construct new system interconnections to combine the two water systems as well as at least one new groundwater well.	2001	\$800,000
25	C	111000	10	3910012 Stockton, City of	02	PIPE SURFACE WATER INTO SOUTH AREA.	1999	\$5,360,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	03	Construct new Dally Sin Booster	1998	\$85,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	09	Extend Lower Pressure zone transmission main in Medical Center Drive	2000	\$1,000,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	11	Construct Cajon Blvd transmission line from Scott Labs reservoir to Ogden reservoir site	2001	\$1,900,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	16	Construct 36 inch 4133 ft Crosstown transmission line	2002	\$867,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	14	Construct 36 inch 8500 ft Sycamore transmission main	2002	\$1,750,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	13	Construct new 7500 GPM Sycamore zone booster	2001	\$150,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	15	Construct 7500 gpm Ogden Labs booster	2002	\$150,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	01	Construct new well Cajon Canyon	1998	\$400,000
25	N	25	4	3810005 HHW&P-O'Shaughnessy Dam Cpd-SFPUC	01	Filtration system with appurtenant facilities.	1999	\$100,000
25	N	25	13	3601041 Holmes Ice & Cold Storage	01	Construct new reservoir and well piping	1998	\$50,000
25	N	90	13	2600570 COLEVILLE HIGH SCHOOL 2	01	Construct new main for irrigation system	1998	\$80,000
25	N	100	12	1000094 FCPR/KEARNEY PARK	01	INSTALL A CHLORINATION SYSTEM AND A 10,000 GALLON PRESSURE TANK.	1999	\$45,000
25	N	250	19	1502429 KERN VALLEY MOOSE LODGE #498	01		2002	\$26,000
25	P	40	4	3810006 HHW&P-Early Intake Cpd-SFPUC	01	Install membrane filtration system with appurtenant facilities.	1999	\$100,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	P	56	1	1200817 Kneeland School	01	Purchase a new pump.	1998	\$2,500
25	P	90	1	1200546 Casterlin School	02	Install filtration with increased capacity.	1998	\$70,000
25	P	100	10	3901374 HOLT UNION ESD-HOLT SCHOOL	01	TREATMENT TO BRING WATER INTO COMPLIANCE WITH SECONDARY STANDARDS	1998	\$100,000
25	P	120	21	5100142 Nuestro School	01	Design and replace piping, fittings, and valves from the wellhead to storage tank to main outlet source.	1998	\$5,000
25	P	134	3	2300785 Leggett Valley School	02	Rehab well, new well pump, new Fe & Mn treatment system	2001	\$25,000
25	P	500	5	4400725 SANTA CRUZ COUNTY FAIRGROUNDS	01	replace aged water tanks, upgrade or replace two wells	2002	\$200,000
25	P	700	19	1502773 TUSD - CUMMINGS VALLEY SCHOOL	01	CONNECT TO BEAR VALLEY SPRINGS CSD. OTHER - DESIGN AND CONSTRUCTION	1998	\$75,000
20	C	25	19	1500376 FRUITVALE MOBILE HOME PARK	01		2000	\$20,000
20	C	30	10	3901213 VASAVADA, R C	01	THEY ASK FOR TREATMENT; HOWEVER, CONNECTION WITH LARGE SYSTEM MUST BE EXPLORED FOR FEASIBILITY (PREFERRED). OTHER = DESIGN AND CONSTRUCTION	1998	\$30,000
20	C	38	10	0202503 WOODFORDS MUTUAL WATER COMPANY	01	Pre-app for future unseen needs.	1998	\$0
20	C	42	10	3900556 BANTA MUTUAL WATER COMPANY #2	01	REPLACE DISTRIBUTION SYSTEM.	2001	\$0
20	C	54	11	5500092 PONDEROSA MOBILE HOME PARK	01	CONSTRUCT AN ADDITIONAL WELL.	1998	\$60,000
20	C	56	14	3700783 HODGE BROTHERS DAIRY	03.	Sample analysis and various treatment options, and purchase and installation of treatment facility. Water treatment method and design new storage and piping facility.	1998	\$400,000
20	C	60	21	5100110 Jennings Court - Gary Davis	01	Put in chlorination system. Repair well casing. Replace water lines.	1998	\$10,000
20	C	60	10	3900569 EL RIO MOBILE HOME PARK	01	DRILL WELL, INSTALL PUMP, MAINS AND PRESSURE SYSTEM	2000	\$40,000
20	C	65	18	4900581 Hollydale Mutual Water Company	01	System can be connected with Russian River CWD and annexed to District. Various leaking steel lines with be replaced and hydrants installed. Abandon existing well.	1998	\$750,000
20	C	72	2	4500023 HAT CREEK HIGHLANDS MUTUAL W C	03	Install water meters at each improved lot.	2000	\$17,000
20	C	75	10	3900557 BANTA MUTUAL WATER COMPANY #3	01	Replace distribution system.	2001	\$0
20	C	81	10	3900555 BANTA MUTUAL WATER COMPANY #1	01	REPLACE DISTRIBUTION SYSTEM.	2001	\$0
20	C	85	19	1500540 MOUNTAIN SPRINGS WATER COMPANY	03	Replace reservoir.	2001	\$5,000
20	C	87	2	4500235 WOODRIDGE MUTUAL WATER CO	01	New well and complete system to final usage.	1999	\$50,000
20	C	90	9	2900511 SHADY LAKE WATER ASSOCIATION	01	Replace tanks	2001	\$50,000
20	C	92	21	1100237 Willow Glenn Mobile H.P.	01	Construct system improvements to correct problem.	1999	\$50,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	100	10	3901113 WALNUT ACRES	01	IMPROVE DISTRIBUTION SYSTEM AND INSTALL AUTO-TRANSFER SWITCH FOR AUXILIARY POWER UNIT. CONSOLIDATE WITH OTHER SYSTEMS. OTHER = DESIGN AND CONSTRUCTION	1998	\$500,000
20	C	100	2	4500194 VILLAGE GREEN	01	Upgrade Chlorination process and distribution system.	1998	\$3,000
20	C	125	2	4500022 HAT CREEK WATER COMPANY	02	Install 40,000 plus gallon gravity storage tank with associated piping, controls and pump.	1999	\$47,500
20	C	150	20	3301018 Anza Pines Mobile Home Park	01	See attached	1998	\$58,878
20	C	166	5	2700772 STRUVE RD WS #2	02	Extend the main line from Pajaro/Sunny Mesa CSD to serve this water system	2001	\$200,000
20	C	172	12	5400665 RIVER ISLAND WATER COMPANY	01	INSTALL FILTRATION AND CHLORINATION SYSTEMS, 200,000 GAL. STORAGE TANK, 11,000 LF OF 8" C-900 PIPE AND CENTRAL PUMP CONTROL SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$440,000
20	C	175	18	4900788 El Crystal Mobile Home Park	01	Replace pipes and install meters	2001	\$50,000
20	C	200	12	5400710 BADGER HILL MUTUAL WATER COMPANY	01	INCREASE STORAGE CAPACITY, INCREASE PUMPING CAPACITY AND DRILL NEW WELL.	1998	\$500,000
20	C	210	9	0210002 Kirkwood Meadows Public Utilit	04	Install main water lines from East Meadows III across Highway 88 and connect to KMA lines.	1999	\$100,000
20	C	215	13	3600409 Barstow Calico KOA	01	Construct new well	1998	\$10,000
20	C	250	9	3400106 WALNUT GROVE HOMEOWNERS	01	Construct a 250,000 gallon water storage tank. Involves design and construction.	1998	\$250,000
20	C	250	9	3400106 WALNUT GROVE HOMEOWNERS	02	Construct 1,000 gpm well and upgrade pipeline distribution system. Involves design and construction.	1998	\$250,000
20	C	252	21	5100109 Wildwood Mutual Water Company	01	Replace old lines when needed.	2000	\$100,000
20	C	280	11	5500116 PEPPERMINT CREEK MHP	01	THE ABOVE ITEMS NEED TO BE INSTALLED TO IMPROVE THE PERFORMANCE AND RELIABILITY OF THE TREATMENT PLANT TO INSURE COMPLIANCE WITH THE SWTR.	1998	\$32,000
20	C	288	1	4700528 Siskiyou Co. Rolling Hills MWC	01	Replace old steel pipeline to tanks and install meters at service connections.	1998	\$273,350
20	C	442	2	4500195 STARLITE PINES MUTUAL WATER CO INC	01	Install chlorinator and emergency generator to provide the reliability required by the Waterworks Standards.	1998	\$2,400
20	C	442	2	4500195 STARLITE PINES MUTUAL WATER CO INC	02	Dig and complete new reservoir and enclose in storage house.	2001	\$42,000
20	C	500	1	0800532 Big Rock C.S.D.	01	Conduct a systems analysis to determine loss locations. Repair and reconstruct problem areas.	1998	\$135,000
20	C	637	9	3410047 CUCC - WALNUT GROVE	01	Grand Avenue main replacement. Involves design and construction.	1998	\$120,000
20	C	673	14	3700938 YUIMA MUTUAL WATER DISTRICT IDA	03	Convert eight sites to alternate disinfection systems.	1998	\$246,000
20	C	725	12	5400792 WOODVILLE FARM LABOR CAMP	01	installation of new 10,000 gal. Pressure tank	1998	\$35,000
20	C	835	1	4710004 Etna, City of	01	Replace lines; increase storage; and improve intake facilities.	1998	\$200,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	840	13	3600186 Oak Springs Vly WC (CSA 70G)	03	Construct treatment plant to treat water from the aqueduct	2002	\$10,500,000
20	C	840	10	5010007 Hillsvieview Homes	02	Install RO unit to remove TDS, install 500,000 gallon storage tank with booster pumps and auxilliary generator	2001	\$1,285,000
20	C	840	10	5010007 Hillsvieview Homes	01	DRILL NEW WELL IN LAIRD PARK AREA WHERE GOOD WATER IS AVAILABLE AND PIPE IT TO WESTLEY.	1998	\$1,300,000
20	C	900	11	1010035 DEL REY COMMUNITY SERV DIST	02	REFINANCE EXISTING LOANS.	1998	\$2,911,500
20	C	1000	11	1010042 MALAGA COUNTY WATER DISTRICT	03	INSTALL SCADA SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1999	\$100,000
20	C	1000	11	1010042 MALAGA COUNTY WATER DISTRICT	02	NEW WATER SUPPLY WELL EAST OF THE COMMUNITY. OTHER - DESIGN AND CONSTRUCTION	1999	\$500,000
20	C	1000	11	1010042 MALAGA COUNTY WATER DISTRICT	04	INSTALL NEW WATER STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	1999	\$600,000
20	C	1000	18	4910003 Penngrove Water Company	02	Consolidate to Canon Manor system	2003	\$1,200,000
20	C	1500	1	4710007 Montague, City of	01	Construction of new 0.75 million gallon steel storage tank.	1998	\$250,000
20	C	1640	1	1210020 Fieldbrook C.S.D.	01	Install a water main, pump station and storage tank.	1998	\$1,000,000
20	C	1800	11	2210001 MARIPOSA PUBLIC UTILITY DIST	01	RELOCATE THE AIR VENTILATION SYSTEM AND CONSTRUCT A CONCRETE ENCASEMENT AROUND EXPOSED CONDUITS.	1998	\$163,000
20	C	1800	3	1710012 Cobb Area County Water District	01	Bring in contractor specializing in spring redevelopment.	1998	\$25,000
20	C	1901	12	5410026 POPLAR COMM SERVICE DIST	01	DRILL NEW WELL AND INSTALL DISTRIBUTION LINES. OTHER - DESIGN AND CONSTRUCTION	1998	\$500,000
20	C	1937	2	3210004 Quincy Community S.D.	02	Install new water mains, valves, meters, hydrants	2002	\$1,300,000
20	C	1937	2	3210004 Quincy Community S.D.	01	New well and spring transmission line replacement.	1998	\$1,500,000
20	C	2000	13	3610002 ALPINE WATER USERS ASSOCIATION	01	Refinance	1998	\$1,900,000
20	C	2500	2	3210003 Portola, City of	01	Replace deteriorated mainlines. Replace chlorination equipment. Install fire hydrants. Replace service laterals.	1999	\$774,000
20	C	2568	1	0810002 Smith River C.S.D.	01	Repair stream bank.	1998	\$100,000
20	C	2568	1	0810002 Smith River C.S.D.	02	Complete a mainline loop with approximately 1,100 feet of 8-inch pipe.	1999	\$70,000
20	C	2700	1	4710002 Dunsmuir, City of	02	Infiltration and inflow study, design repairs, construct storage	2003	\$1,500,000
20	C	3100	12	1610001 ARMONA COMMUNITY SERVICES DIST	01	INSTALL TWO NEW STORAGE TANKS. OTHER - DESIGN AND CONSTRUCTION	1998	\$400,000
20	C	3100	12	1610001 ARMONA COMMUNITY SERVICES DIST	03	INSTALL A SCADA SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$80,000
20	C	3300	21	0610004 Williams, City of	03	Replace existing sand traps on wells.	1998	\$45,000
20	C	4600	3	1710004 Lakeport, City of	01	Increase CT at well facilities by increasing storage.	1998	\$600,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	4715	13	3610125 SBND0 COUNTY SERVICE AREA 70J	07	Construct treatment plant to treat water from the aqueduct.	2002	\$10,500,000
20	C	5429	17	4110010 Citizens Utilities Co. of CA - Montara	11	Replace and upgrade school house tank building.	1998	\$393,000
20	C	5429	17	4110010 Citizens Utilities Co. of CA - Montara	12	School house tank site additional 650,000.	1998	\$405,000
20	C	5429	17	4110010 Citizens Utilities Co. of CA - Montara	10	Controls and instrumentation	1998	\$47,000
20	C	7500	7	1910160 TRACT 349 MUTUAL WATER CO.	01	Enlarge our pump stations' pumping capacity and add new IMG reservoir. Project involves: Design to solve problem, and Construction	1998	\$950,000
20	C	10318	13	3610120 SBDNO COUNTY SERVICE AREA 70L	07	Construct treatment plant to treat water from the aqueduct	2002	\$10,500,000
20	C	10355	11	5510001 TUD - SONORA/JAMESTOWN WATER SYSTEM	05	INSTALL PARTICLE COUNTERS.	1999	\$18,000
20	C	11227	12	1510019 SHAFTER, CITY OF	02	CONSTRUCT NEW WELL TO REPLACE WELL #10. OTHER - DESIGN AND CONSTRUCTION	1998	\$250,000
20	C	12291	12	1610002 AVENAL, CITY OF	04	INSTALL A NEW PRESSURE PIPELINE TO PROVIDE EMERGENCY/BACKUP SYSTEM AND FUTURE WATER SUPPLY TRANSMISSION SYSTEM AS GROWTH REQUIRES. OTHER - DESIGN AND CONSTRUCTION	1998	\$4,260,000
20	C	12291	12	1610002 AVENAL, CITY OF	05	INTERIOR AND EXTERIOR SURFACES OF THE WATER STORAGE TANDS WOULD BE SANDBLASTED AND CLEANED WITH EXISTING CATHODIC PROTECTION SYSTEMS WOULD BE INSPECTED AND REPLACED AS NEEDED. OTHER - DESIGN AND CONSTRUCTION	1998	\$570,000
20	C	13063	21	5210004 Red Bluff, City of	13	Replace 6" waterline.	1998	\$20,000
20	C	13063	21	5210004 Red Bluff, City of	15	Replace 6" waterline.	1998	\$20,000
20	C	13063	21	5210004 Red Bluff, City of	14	Replace 6" waterline.	1998	\$30,000
20	C	13063	21	5210004 Red Bluff, City of	10	Install a new well to supplement existing system.	1998	\$200,000
20	C	13063	21	5210004 Red Bluff, City of	07	Drill and construct a new well near the 3MG reservoir.	1998	\$200,000
20	C	13063	21	5210004 Red Bluff, City of	02	Complete redesign and installation of SCADA system.	1999	\$252,400
20	C	13063	21	5210004 Red Bluff, City of	12	Replace 6" waterline.	1998	\$30,000
20	C	13063	21	5210004 Red Bluff, City of	01	Hire a computer water system consultant to improve existing model.	1998	\$20,000
20	C	14500	13	3610001 ADELANTO, City of	01	Construct SWTP to treat water from the aqueduct	2002	\$24,000,000
20	C	21000	4	0710004 Brentwood, City of	15	Obtain and install a SCADA system to insure automated notification of system problems/	1999	\$500,000
20	C	21000	4	0710004 Brentwood, City of	10	Replace the valves currently used with electrically operated ones.	1998	\$30,000
20	C	21000	4	0710004 Brentwood, City of	07	Sealing of shallow wells to eliminate the possibility of contamination.	1999	\$1,150,000
20	C	21000	4	0710004 Brentwood, City of	16	Install equipment at each well site for chloramination in order to have our well water be compatible with the Randall-Bold treated water	1998	\$450,000
20	C	21000	4	0710004 Brentwood, City of	14	Replace approximately 3500 outdated leaking inaccurate and unreliable meters.	1999	\$1,400,000
20	C	21000	4	0710004 Brentwood, City of	17	Connect well #9 to the city water distribution.	1998	\$250,000
20	C	21734	13	3610073 HI DESERT WD	01	Accelerate 12 year replacement plan to 2 years	1998	\$10,000,000
20	C	27000	5	2710001 Alco Water Service	01	Install disinfection facilities & equipment at six well sites.	1998	\$30,000
20	N	25	20	3301946 Anza One Associates	01	Update system.	1999	\$10,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	N	25	1	4700517 Sawyers Bar County Water District	01	Rebuild intake.	1999	\$10,000
20	N	50	10	0202519 TURTLE ROCK COUNTY PARK	01	Design and install a new 15,000 gallon steel tank meeting current AWWA standards.	1998	\$24,000
20	N	200	20	3301498 Palo Verde Hospital	01	Replace pipes and pump.	2000	\$25,000
20	P	25	17	4100536 SAN MATEO COUNTY MEMORIAL PARK	01	Construct new water main. Feasibility study to consolidate water systems.	1998	\$100,000
20	P	26	16	1900067 GREAT WESTERN MALTING CO	01	Purchase and install generator for well pumping system.	2000	\$50,000
20	P	40	2	2500514 South Fork Elementary School	01	Redesign and build wellhead to raise it above grade to reduce potential for contamination. Add water treatment to system to remove hard water and eliminate calcium deposits.	1998	\$21,895
20	P	40	13	1400068 Deep Springs College	04	Install new treatment system	1998	\$10,000
20	P	90	14	1300556 MULBERRY UNION SCHOOL	01	We propose to analyze the water, and design a system to filter and purify it to meet standards.	1998	\$100,000
20	P	350	6	4200821 MCKENZIE JR. HIGH SCHOOL	01	Replace motor, shafts, pipe and pump of well and pump and piping system.	1998	\$12,000
20	P	400	19	1502753 TEHACHAPI CHURCH OF THE NAZARENE	01	Interconnect to another public water system or provide adequate disinfection contact time.	2000	\$100,000
20	S	16	1	4700632 Pine Grove Trailer Park	01	Install disinfection facilities at well.	1998	\$20,000
15	C	0	12	1510040 KERN COUNTY WATER AGENCY	01	INCREASE CAPACITY OF EXISTING PIPELINE BY REDUCING PUMPING HEAD.	1998	\$750,000
15	C	45	20	3301475 One Eleven Trailer Park	01		1999	\$0
15	C	47	18	4900603 Riebli Mutual Water Company	01	Replace chlorinators with UV.	1999	\$60,000
15	C	50	11	1009006 PAPPAS & CO (FARM HOUSING)	01	REPLACE THE DETERIORATED STORAGE TANK AND INSTALL AN AUTO DIALER.	1998	\$21,200
15	C	50	10	0500019 MINERAL MOUNTAIN MUTUAL WATER	01	DRILL NEW WELL, INSTALL PUMP AND CONNECT TO SYSTEM	1998	\$12,500
15	C	50	10	0500019 MINERAL MOUNTAIN MUTUAL WATER	04	INSTALL TELEMETRY TO LINK TANK WITH PUMP CONTROLS	1998	\$3,500
15	C	50	10	0500019 MINERAL MOUNTAIN MUTUAL WATER	03	CONSTRUCT SHED OVER WELL AND PUMP AND FENCE WELL SITE.	1998	\$700
15	C	75	1	4700542 Abrams Lake Mobile Estates	01	System replacement	1998	\$50,000
15	C	80	10	3901136 FIVE MILE HOUSE APARTMENTS	01	CONNECT TO LOCAL WATER SYSTEM. OTHER = DESIGN AND CONSTRUCTION	1998	\$50,000
15	C	99	14	3700422 STUART WATER COMPANY	01	Hire licensed contractor after bidding process.	1998	\$50,000
15	C	100	12	5400805 SOULTS MUTUAL WATER COMPANY	01	REPLACE DISTRIBUTION SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$75,000
15	C	100	12	1000004 BELMONT WATER CORPORATION	01	Deepen the existing well or drill a new well.	1998	\$30,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	100	1	4700803 Shadow Mountain MHP	01	Replace old well pumps with new pumps.	1998	\$20,000
15	C	100	12	5400805 SOULTS MUTUAL WATER COMPANY	02	DEEPEN WELL, RUN WATER CONNECTIONS THROUGH FRONT YARDS. OTHER - DESIGN AND CONSTRUCTION	1998	\$100,000
15	C	100	21	0200185 Berry Creek CSD	01	Install sand separators on wells.	1998	\$20,000
15	C	140	11	5500042 BELLEVIEW OAKS MUTUAL WATER CO	03	DRILL A NEW WELL, INSTALL A PUMP, AND CONNECT IT TO THE SYSTEM.	1999	\$31,000
15	C	140	11	5500042 BELLEVIEW OAKS MUTUAL WATER CO	02	REPAIR AND/OR REPLACE AGING STORAGE TANK AND INSTALL NEW 100,000 GALLON TANK.	1999	\$238,000
15	C	140	11	5500042 BELLEVIEW OAKS MUTUAL WATER CO	01	INSTALL 5,800 FEET OF 6 INCH DIAMETER LINE FROM THE WELLS TO THE STORAGE TANKS.	1998	\$290,000
15	C	140	11	5500042 BELLEVIEW OAKS MUTUAL WATER CO	04	INSTALL 5,200 FEET OF NEW LINE.	1999	\$260,000
15	C	140	12	5400881 SUNRISE MUTUAL WATER COMPANY	01	INSTALLATION OF A LARGER CAPACITY STORAGE UNIT AND LABOR SIZE MORE MODERN MAIN LINES AND IMPROVED SERVICE LINES	2000	\$185,000
15	C	146	10	0310015 Rabb Park Community Ser. Dist.	01	INSTALL NEW PIPELINES, HYDRANTS AND FLOW METERS. OTHER = DESIGN AND CONSTRUCTION	1998	\$0
15	C	146	10	0310015 Rabb Park Community Ser. Dist.	03	INSTALL METERS	1998	\$14,100
15	C	150	5	2701068 IVERSON & JACKS APARTMENTS WS	01	Install storage tanks.	2000	\$80,000
15	C	200	11	2000293 AHWAHNEE RESORTS MTN DIST #46	01	INSTALL TWO NEW WELLS AND A TELEMETRY SYSTEM.	1998	\$130,000
15	C	200	12	1000005 BIG CREEK COMMUNITY SERV DIST	01	DRILL WELLS, ELECTRICAL TO PUMPS, PROVIDE PIPES, INSTALL DUAL SYSTEM (HOUSEHOLD AND AGRICULTURAL), INSTALL WATER MAINS. OTHER - DESIGN AND CONSTRUCTION	1998	\$200,000
15	C	200	20	3301735 Waller Tract Water District	01	None listed.	1998	\$0
15	C	200	9	2900530 ROUGH & READY MHP	01	Construct new distribution system and well.	1999	\$75,000
15	C	255	21	1100404 Black Butte Water Co.	01	Drill an additional well and install related support equipment.	2002	\$55,000
15	C	260	10	0300019 Fiddletown Community Service	01	REPAIR OR REPLACE TANK	1998	\$40,000
15	C	300	13	1400005 Owens Valley Water Co.	02	Construct new chain link fence to protect water system facilities from vandalism	2001	\$10,000
15	C	300	13	1400005 Owens Valley Water Co.	03	Install sand separator	2001	\$10,000
15	C	340	10	3900831 ARBOR MOBILE HOME PARK	02	BUILD 80,000 GALLON STORAGE TANK. OTHER = DESIGN AND CONSTRUCTION	1998	\$100,000
15	C	490	3	2300591 Pine Mountain Mutual Water Co.	03	Hire engineer to conduct studies and surveys.	1998	\$14,000
15	C	490	3	2300591 Pine Mountain Mutual Water Co.	02	Install approved filter and monitoring systems for these water sources.	1998	\$28,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	499	6	4000568 SAN SIMEON ACRES	01	Additional wells and Desal Plant	1998	\$1,000,000
15	C	800	6	4210009 Cuyama Community Services District	03	New water lines need to be put in to replace the old lines.	2002	\$2,000,000
15	C	930	2	4610001 Loyalton, City of	01	Hire an engineer to evaluate problems.	1998	\$50,000
15	C	1600	12	5410033 PRATT MUTUAL WATER CO	01	INSTALL WATER METERS. OTHER -DESIGN AND CONSTRUCTION	1998	\$180,000
15	C	1660	12	1010039 CARUTHERS COMM SERV DIST	04	INSTALL WATER STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	1998	\$450,000
15	C	1660	12	1010039 CARUTHERS COMM SERV DIST	01	INSTALL AUTOMATIC TRANSFER SWITCH TO STANDBY POWER AT WELL 4. INSTALL SAND SEPERATOR. OTHER - DESIGN AND CONSTRUCTION	1998	\$190,000
15	C	1660	12	1010039 CARUTHERS COMM SERV DIST	05	INSTALL STANDBY GENERATOR AT WELL 3 LOCATION. OTHER - DESIGN AND CONSTRUCTION	1998	\$90,000
15	C	1700	12	1610007 HOME GARDEN CSD	01	Remove rust and recoat tanks. Replace electric motor and pumps. OTHER - Design and Construction	1998	\$200,000
15	C	1736	9	3410704 SCWMD Mather-Sunrise	05	Rehabilitate treatment facility.	1998	\$300,000
15	C	1736	9	3410704 SCWMD Mather-Sunrise	03	Rehabilitate water system mechanical and electrical facilities.	1998	\$85,000
15	C	1736	9	3410704 SCWMD Mather-Sunrise	02	Replace service lines.	1998	\$250,000
15	C	1736	9	3410704 SCWMD Mather-Sunrise	01	Install additional distribution main to provide adequate fire flow capacity to the northeast part of the service area.	1998	\$165,000
15	C	1980	21	5810004 Wheatland, City of	02	Install new PVC mains, 9300 feet total.	1998	\$500,000
15	C	2000	3	1710010 Lower Lake County Water District	04	Replace clearwell with 100K steel tank with bolted and locked lids.	1999	\$70,000
15	C	2500	2	4510002 Mountain Gate C.S.D.	01	Install filter vessel; Chlorinate at source pumps, and upgrade existing pump controls.	1998	\$1,750,000
15	C	3000	9	0910007 Lukins Brothers Water Company	05	Upgrade distribution	2002	\$500,000
15	C	3000	9	0910007 Lukins Brothers Water Company	04	Install tank with supply pump and generator at Well 4.	1998	\$400,000
15	C	3000	9	0910007 Lukins Brothers Water Company	02	Install new lines.	2002	\$4,500,000
15	C	3100	21	5110007 Sutter Community S.D.	01	Construct one million gallon storage tank. Installation of three standby power units. Replace 2,100 lineal feet of 6" water line and 31 water service laterals.	1998	\$888,000
15	C	3280	11	2410006 DELHI CWD	03	INSTALL WELL HEAD TREATMENT TO REMOVE NITRATES.	1998	\$400,000
15	C	3300	9	2910036 Glenshire Mutual Water Company	02	Design, build and install pressure filter unit that will remove arsenic to below 5ppb.	2001	\$200,000
15	C	3500	2	3210009 Chester Public U.D.	01	Replace 3,600 feet of 4" mains with 6" mains.	1999	\$90,000
15	C	3500	11	2410007 PLANADA CSD	01	REPLACE THE DEFECTIVE SERVICES LINES WITH NEW LINES.	1998	\$50,000
15	C	3500	2	3210009 Chester Public U.D.	02	Drill and develop at least one additional well including land purchase, pump, and controls.	2002	\$250,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	3567	3	2310006 Millview County Water District	01	Drill new wells and raw water river crossing.	1998	\$200,000
15	C	3800	1	5310001 Weaverville C.S.D.	04	Replace the open ditch with approximately 5,500 feet of 8-inch water main.	1999	\$220,000
15	C	3800	1	5310001 Weaverville C.S.D.	07	Construct water main intertie between West Weaver Creek and East Weaver Creek pressure zone. Refurbish PRV station.	1998	\$29,000
15	C	3800	1	5310001 Weaverville C.S.D.	06	Replace water mains.	2000	\$446,000
15	C	4280	9	3410045 CUCC - Arden	01	Connect Ethan Way to City of Sacramento. Involves design and construction.	1998	\$250,000
15	C	5000	13	3610053 WESTERN HEIGHTS WATER COMPANY	01	Construct new well	2002	\$765,335
15	C	7000	12	1510041 NORTH OF THE RIVER MWD	01	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
15	C	8392	3	2310001 Fort Bragg, City of	02	Replace 4000 L.F. of raw water transmission line and upgrade pumps and pumping station.	1999	\$540,000
15	C	8800	9	2910004 Nevada ID - E. George, Banner Mountain	01	Replace pipeline.	2001	\$7,000,000
15	C	8800	9	2910004 Nevada ID - E. George, Banner Mountain	02	Add a new raw water pump station at D.S. canal and transmission pipeline to Banner.	1998	\$885,000
15	C	8800	9	2910004 Nevada ID - E. George, Banner Mountain	04	Add second transmission main into the Oaks area.	1998	\$210,000
15	C	8800	9	2910004 Nevada ID - E. George, Banner Mountain	03	Replace distribution system and service line with standard waterworks materials.	2000	\$390,000
15	C	9247	7	1910149 SIGNAL HILL - CITY, WATER DEPT.	09	Remove and replace old cast iron pipelines with Class 52 Ductile Iron pipe.	1998	\$384,000
15	C	9500	16	1910086 MAYWOOD MUTUAL WATER CO. #3	01	Design and construct a replacement well	1999	\$350,000
15	C	9920	9	2910006 Nevada ID - Loma Rica	06	Add 3.0 MG storage tank. Involves design and construction.	1998	\$1,800,000
15	C	9920	9	2910006 Nevada ID - Loma Rica	02	Replace existing equipment with new dual-feed lime silo and spill contaminant wall. Involves design and construction.	1998	\$190,000
15	C	9920	9	2910006 Nevada ID - Loma Rica	03	Replace faulty material with standard waterworks pipeline. Involves design and construction.	1998	\$895,000
15	C	9920	9	2910006 Nevada ID - Loma Rica	04	Add second transmission main through Cedar Ridge. Involves design and construction.	2001	\$740,000
15	C	9920	9	2910006 Nevada ID - Loma Rica	10	Add 1.6 MG storage tank at David Way and abandon Cherry Creek tank. Involves design and construction.	1998	\$1,200,000
15	C	9920	9	2910006 Nevada ID - Loma Rica	09	Rehabilitate pump station and add redundancy. Involves design and construction.	1998	\$120,000
15	C	9920	9	2910006 Nevada ID - Loma Rica	05	Replace with standard water main materials. Involves design and construction.	1998	\$80,000
15	C	9920	9	2910006 Nevada ID - Loma Rica	07	Add a second transmission main into the Alta Sierra System. Involves design and construction.	2000	\$1,400,000
15	C	10250	12	1010004 COALINGA-CITY	01	RETAIN A CONSULTING ENGINEER TO STUDY THE ADEQUACY OF THE DISTRIBUTION SYSTEM.	1998	\$100,000
15	C	13750	10	5010018 Riverbank, City of	01	DRILL NEW WELL(S) ON REMOTE SITE AND CONSTRUCT STORAGE TANK(S).	1998	\$1,500,000
15	C	23247	9	3410025 Arcade WD - North Highlands	02	Replace with larger diameter water mains. Involves design and construction.	1998	\$7,700,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	37000	12	1610003 HANFORD, CITY OF	01	CONSTRUCT FILTER SYSTEM AT WELL HEAD	1998	\$350,000
15	C	45000	9	5710003 West Sacramento, City of	04	Extend the Harbor Boulevard water line under Bus 80 down Industrial Boulevard to the Southport area.	1998	\$3,800,000
15	C	45000	9	5710003 West Sacramento, City of	02	Add a 3mg storage tank pumping system.	1998	\$700,000
15	C	45000	9	5710003 West Sacramento, City of	03	Design a filter to waste system and increase water treatment capacity.	1998	\$1,000,000
15	C	66000	7	1910239 LAKEWOOD - CITY, WATER DEPT.	05	Drill and equip two new drinking water production wells.	2003	\$900,000
15	C	70700	9	3410001 Arcade WD - Town & Country	02	Replace with larger diameter water mains. Involves design and construction.	1998	\$30,900,000
15	C	72400	9	3410024 Northridge Water District	02	Construct a 5mg storage tank with a large pumping station.	1998	\$5,000,000
15	C	72400	9	3410024 Northridge Water District	01	Construct large diameter transmission pipeline from Folsom Lake.	1998	\$22,333,064
15	C	72400	9	3410024 Northridge Water District	04	Construct a main extension from the north boundary of system to the south boundary.	1998	\$1,164,000
15	C	72400	9	3410024 Northridge Water District	05	Obtain funding.	1998	\$1,000,000
15	C	72400	9	3410024 Northridge Water District	07	Provide new water source into McCAFB from NWD's existing system through the extension of the District's proposed transmission pipeline, including base system improvements to both the distribution and storage facilities.	1998	\$8,200,000
15	C	72400	9	3410024 Northridge Water District	03	Obtain lower financing.	1998	\$36,380,000
15	C	72400	9	3410024 Northridge Water District	06	Funding to replace services.	1998	\$700,000
15	C	86905	16	1910146 SANTA MONICA-CITY, WATER DIVISION	06	Aquire land and design/construct new 5 MG reservoir.	2002	\$4,300,000
15	C	86905	16	1910146 SANTA MONICA-CITY, WATER DIVISION	03	Install baffling system, recirculation pump, new valves and upgrade reservoir facility.	2000	\$671,000
15	C	86905	16	1910146 SANTA MONICA-CITY, WATER DIVISION	05	Upgrade pumping facilities	2001	\$220,000
15	C	86905	16	1910146 SANTA MONICA-CITY, WATER DIVISION	02	Design/construct new pumping facility.	2001	\$627,000
15	C	86905	16	1910146 SANTA MONICA-CITY, WATER DIVISION	04	Conduct detailed inspection, design rehabilitation project and construction of reservoir improvements.	2000	\$6,600,000
15	C	103616	16	1910007 AZUSA LIGHT AND WATER	05	Recondition motor and pump brush casing perforations and new column pipe. Well #10 rotate discharge head and install new pump control valve, new meter, check valve and new pump house.	1998	\$175,000
15	C	103616	16	1910007 AZUSA LIGHT AND WATER	06	Evaluate integrity of walls of both reservoirs and make necessary repairs and improvements. Project involves: Study to determine cause of problem and Design to solve problem.	1998	\$250,000
15	C	160753	14	3710014 Oceanside, City of	06	Mission/Foussat to El Camino Real water line design and construction to provide transport of groundwater to various distribution points.	1998	\$1,000,000
15	C	160753	14	3710014 Oceanside, City of	03	Design and construction of a new pressure regulator station serving the peacock Hills area.	1998	\$495,000
15	C	485000	11	1010007 FRESNO, CITY OF	06	DESTRUCTION OF ALL WELLS WITHOUT ANNULAR SEALS AND CONSTRUCTION OF 75 REPLACEMENT WELLS WITH NECESSARY IMPROVEMENTS.	1998	\$10,000,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	485000	11	1010007 FRESNO, CITY OF	08	DESTRUCTION OF ALL WELLS WITHOUT ANNULAR SEALS AND CONSTRUCTION OF 75 REPLACEMENT WELLS WITH NECESSARY IMPROVEMENTS.	2000	\$10,000,000
15	C	485000	11	1010007 FRESNO, CITY OF	05	CONSTRUCT IMPROVEMENTS TO THE RAW WATER CONVEYANCE TO PROVIDE SOURCE WATER PROTECTION.	1998	\$4,000,000
15	C	485000	11	1010007 FRESNO, CITY OF	02	REPLACE 30 OIL LUBED PUMPS WITH WATER LUBED PUMPS.	1998	\$585,000
15	C	485000	11	1010007 FRESNO, CITY OF	01	INSTALL DIESEL-POWERED ELECTRICAL GENERATORS AT 28 PUMP STATIONS.	1998	\$1,500,000
15	C	485000	11	1010007 FRESNO, CITY OF	07	DESTRUCTION OF ALL WELLS WITHOUT ANNULAR SEALS AND CONSTRUCTION OF 75 REPLACEMENT WELLS WITH NECESSARY IMPROVEMENTS.	1999	\$10,000,000
15	N	24	13	2600503 CROWLEY LAKE CAMPLAND	01	Construct new 120k gal tank, improve well production	1999	\$110,000
15	N	25	20	3301557 EOC Well - Palm Springs	01	Necessity to correct fractures to well system caused by natural disaster	1998	\$40,000
15	N	25	10	5000164 MODESTO RESERVOIR	01	RE-DEVELOP OR RELOCATE WELL AND INSTALL FILTERING SYSTEM. OTHER = STUDY, DESIGN AND CONSTRUCTION.	1998	\$35,000
15	N	60	9	3400002 Bartley Cavanaugh Golf Course	01	Replace gavanized casing with stainless steel.	2000	\$80,000
15	N	118	14	3701760 LAKE MORENA TRAILER RESORT	01	Would like to be on list.	1998	\$0
15	N	470	2	4500283 Caltrans-Hillcrest SRRA	01	Install commercial filtration system.	1998	\$20,000
15	P	70	1	4700847 Quartz Valley School	01	Relocate old pressure tank and other components to location of new components, and possibly replace old pressure tank with new one.	1998	\$1,500
15	P	110	11	2400065 PLAINSBURG ELEMENTARY SCHOOL	01	DESIGN AND DRILL A NEW WELL.	1998	\$40,000
15	P	150	11	2400097 CRESSEY ELEMENTARY SCHOOL	01	CONSTRUCT A NEW DEEPER WELL.	1998	\$25,000
15	P	160	21	5100140 Marcum Illinois Elementary School	01	New pump and lines would correct problems and provide for increased use.	1999	\$7,000
15	P	190	21	5100143 Pleasant Grove Elem. School	01	Repair and replace in-ground drinking water lines.	1998	\$5,000
15	P	230	2	1800573 Richmond Elementary School	01	Improve minor system deficiencies.	1998	\$0
15	P	300	12	1600017 ISLAND UNION SCHOOL	01	REPLACE UNADEQUATE POWER PANEL, DRILL NEW WELL, REPLACE EXISTING DISTRIBUTION SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$50,000
15	P	400	9	0961945 Pioneer Union School District	01	Installation of a steel epoxy-lined tank to stop the bacteria growth.	1998	\$0
15	P	500	14	1300554 MEADOWS UNION SCHOOL	01	Replace with new water system, 10K. Storage with a minimum of 10GM.	2001	\$75,000
15	P	500	10	5000101 CHATOM SCHOOL	01	REPLACE WATER TANK.	1998	\$195,000
15	P	5100	9	3410706 Mather Field Water System	06	Design and construct a 500,000 gallon storage tank and booster station.	1998	\$500,000
15	P	5100	9	3410706 Mather Field Water System	03	Rehabilitate water system mechanical and electrical facilities.	1998	\$85,000
10	C	0	6	4010022 LOPEZ PROJECT	02	Study, develop an engineered solution to problem and construct same.	1999	\$150,000

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10	C	0	6	5610046 UNITED WTR CONS DIST	02	Develop groundwater guardian program to promote well head protection by involving all affected parties including agriculture, urban interests and the public.	1998	\$50,000
10	C	33	1	0800556 HRC C.S.D.	01	Build storage tank and install larger distribution line to replace old line. Provide fire hydrants.	1998	\$250,000
10	C	37	10	5000092 OID #49 - GILBERT O.I.D. #49	01	INSTALL ELECTRICAL GENERATOR. INSTALL NEW HYDROPNEUMATIC TANK. OTHER = DESIGN AND CONSTRUCTION.	1998	\$95,000
10	C	40	9	3400130 GREGG WATER CO - HERZOG SYSTEM	01	Replace multiple systems with reliable potable water system; a new 1,000 gpm well and upgrade pipeline distribution system. Involves design and construction.	1998	\$180,000
10	C	40	9	3400130 GREGG WATER CO - HERZOG SYSTEM	02	Construct a new 250,000 gallon storage tank for emergency water supply. Involves design and construction.	1998	\$250,000
10	C	54	6	4200731 ALEGRIA DOMESTIC MUTUAL WATER	01	Drill new well for potential build out of system.	1998	\$100,000
10	C	65	19	1500585 OASIS PROPERTY OWNERS ASSOCIATION	01	Drill new well and install storage tank	2000	\$250,000
10	C	70	12	5400701 SEQUOIA CREST WATER CO.	03	REFINANCE LOANS	1998	\$90,000
10	C	93	5	2702073 SAN MIGUEL WS #22	02	Erect fencing for wells and storage tanks.	1998	\$21,302
10	C	93	5	2702073 SAN MIGUEL WS #22	01	Install water meters.	1998	\$9,450
10	C	120	6	5602116 SILVER WHEEL TRAILER PARK	01	Replace pipe lines and refurbish well.	2000	\$120,000
10	C	126	5	2701046 VILLA CASA APTS WS	01	Install storage tanks	2000	\$100,000
10	C	129	10	5000013 OID #45 - LOUIS MEYER	01	INSTALL ELECTRICAL GENERATOR. OTHER = DESIGN AND CONSTRUCTION.	1998	\$30,000
10	C	130	5	2701658 ARROYO CENTER WC	04	Install flowmeter with totalizer	2000	\$1,000
10	C	147	10	5000016 OID #41 - MOUNTAIN VIEW	01	ININSTALL ELECTRICAL GENERATOR. REPLACE DISTRIBUTION SYSTEM. OTHER = DESIGN AND CONSTRUCTION	1998	\$155,000
10	C	150	10	5000015 OID #22 - WILLIAMS TRACT	01	INSTALL ELECTRICAL GENERATOR. OTHER = DESIGN AND CONSTRUCTION.	1998	\$30,000
10	C	150	10	5000015 OID #22 - WILLIAMS TRACT	02	DRILL BACK-UP WELL. OTHER = DESIGN AND CONSTRUCTION	1999	\$125,000
10	C	157	10	5000355 OID #52 - DEO GLORIA	01	INSTALL ELECTRICAL GENERATOR. OTHER = DESIGN AND CONSTRUCTION	1998	\$30,000
10	C	183	10	5000237 NORTH OAKS MUTUAL WATER CO	01	UPGRADE EXISTING 100 HP AG WELL	1998	\$65,000
10	C	200	11	5500053 LEISURE PINES MUTUAL WATER CO	01	INCREASE DEPTH OF EXISTING WELL FROM 325 FEET TO EITHER 600 FEET OR 1000 FEET DEPENDING ON ITS CAPACITY. INSTALL NEW PUMP, METER, AND WIRING.	1998	\$60,000
10	C	241	10	5000445 OID-OAKDALE RURAL WATER SYSTEM #2	01	INSTALL ELECTRICAL GENERATOR. OTHER = DESIGN AND CONSTRUCTION	1998	\$40,000
10	C	250	6	4200842 SAINT MARIE MOBILE HOME PARK	01	Replace storage tank and install new piping, pump station and fire hydrants.	1998	\$250,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	269	10	5000014	02	INSTALL BOOSTER STATION. OTHER = DESIGN AND CONSTRUCTION	1999	\$40,000
				OID #46 - SUNSET OAKS				
10	C	269	10	5000014	01	INSTALL ELECTRICAL GENERATOR AND NEW PRESSURE TANK. OTHER = DESIGN AND CONSTRUCTION.	1998	\$75,000
				OID #46 - SUNSET OAKS				
10	C	287	10	5000317	01	INSTALL ELECTRICAL GENERATOR. OTHER = DESIGN AND CONSTRUCTION.	1998	\$40,000
				OID #51-SUNSET OAKS #10				
10	C	427	10	5000433	01	INSTALL ELECTRICAL GENERATOR. INSTALL PRESSURE TANK. OTHER = DESIGN AND CONSTRUCTION.	1998	\$75,000
				OID-OAKDALE RURAL WATER SYSTEM #1				
10	C	441	17	4100582	01	Consolidate with another system. (Pescadero High School)	1998	\$50,000
				COUNTY SERVICE AREA 11				
10	C	574	1	0800555	04	Purchase a 150 GPM trailer-mounted pump with chlorination facilities and prepare river access for use of alternative source.	1998	\$24,000
				Gasquet C.S.D.				
10	C	574	1	0800555	03	Study to determine feasibility of developing wells to supply ground water versus the present use of river water.	1998	\$7,000
				Gasquet C.S.D.				
10	C	600	6	4000222	01	Design and construct water tank repairs	1998	\$120,000
				AVILA BEACH COMM WATER DIST				
10	C	600	6	4000222	02	Design and construction of water line replacement	1998	\$240,000
				AVILA BEACH COMM WATER DIST				
10	C	700	13	3600220	02	Enhance ability to operate and monitor unattended sites throughout water distribution system.	2000	\$25,000
				CSA 42 Oro Grande				
10	C	896	12	5400631	01	Installation of new 10,000 gal. Pressure tank	1998	\$50,000
				LINNELL FARM LABOR CAMP				
10	C	950	19	1510052	01	REPLACE OF EXISTING METERS, AND UPGRADE WELLS 1 AND 2 FACILITIES AND FOUNDATION.	1998	\$75,000
				NORTH EDWARDS WD				
10	C	1016	13	3610060	01	Design and purchase a small package surface water treatment plant to utilize Morongo pipeline water allotment	2000	\$100,000
				SBDNO COUNTY SERVICE AREA W-1				
10	C	1300	13	3610007	03	Recoat tank	1998	\$100,000
				BASELINE GARDENS MWC				
10	C	1300	13	3610007	02	Purchase and install pressure tank and associated appurtenances to activate well 4	1998	\$100,000
				BASELINE GARDENS MWC				
10	C	1300	13	3610007	01	Purchase and install meters	1998	\$300,000
				BASELINE GARDENS MWC				
10	C	2250	11	5510008	01	INSTALL TWO NEW FILTER VESSELS WITH SURFACE WASH FACILITIES.	2000	\$180,000
				LAKE DON PEDRO C S D				
10	C	2795	13	3610109	01	Construct new source	1999	\$10,521,466
				SHEEP CREEK WATER COMPANY				
10	C	3000	2	3210006	01	Replace existing water mains that are corroded and undersized along with service laterals.	1998	\$4,000,000
				Lake Almanor Country Club MWC				
10	C	3300	10	5010009	02	INSTALL GENERATOR. OTHER = DESIGN AND CONSTRUCTION	1998	\$150,000
				Keyes Community Services Dist.				
10	C	3300	5	2710018	04	Install on-site generator at well #3.	1998	\$75,000
				Seaside, City of				
10	C	3300	5	2710018	05	Drill new well. Also, will need pumphouse, emergency power, new connections, etc.	1999	\$850,000
				Seaside, City of				

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	3710	10	0310003 Amador Water Agency- Sutter Creek	04	Extend life of canal through improvements or replace with 8 mile pipeline.	2000	\$6,000,000
10	C	4693	9	5710005 Winters, City of	03	Replace existing distribution and transmission lines with new mains. Replace all pipes with leaded joints and replace service lines where mains are replaced.	1999	\$1,500,000
10	C	4693	9	5710005 Winters, City of	02	Construct physical connections between zones and change existing one speed motors to variable speed, install telemetry and remove contaminated well once zones are connected.	1998	\$650,000
10	C	4693	9	5710005 Winters, City of	01	Install service meters, purchase meter testing and reading equipment. Perform rate study with recommendations for rates and conservation measures.	1999	\$450,000
10	C	4921	3	2810002 Calistoga, City of	10	Relocate pump station to area not impacted by floods.	1999	\$100,000
10	C	4921	3	2810002 Calistoga, City of	07	Drain and clean tank, recoat with epoxy, clean outside of tank and paint.	1998	\$100,000
10	C	4921	3	2810002 Calistoga, City of	08	Relocate new main along roadway.	2000	\$1,000,000
10	C	4921	3	2810002 Calistoga, City of	09	Install inflatable spillway barrier to allow releasing water safely if major storm hit.	1999	\$100,000
10	C	6000	13	3610008 BIG BEAR CITY CSD	05	Design reclamation facility to replace potable water used for habit	1998	\$500,000
10	C	6600	13	3610015 CRESTLINE VILLAGE CWD - DIVISION 10	02	Annexation of area into CV water district	1999	\$1,815,000
10	C	8487	12	5410003 EXETER, CITY OF	01	DBCP treatment or construct a new well	2001	\$300,000
10	C	11046	13	3610010 BALDY MESA CWD	01	Construct 10 MGD surface water treatment plant	1999	\$43,884,600
10	C	12000	19	1510018 ROSAMOND CSD	03	DRILL WELL, INSTALL MOTOR, AND CONNECTING LINES TO EXISTING SYSTEMS	1998	\$200,000
10	C	12494	19	1510053 ANTELOPE VALLEY E KERN WTR AGY	01	EXPAND EXISTING PLANT OR INTERCONNECT WITH EXISTING NEARBY PLANT FOR INCREASED CAPACITYAND RELIABILITY. OTHER - DESIGN AND CONSTRUCTION	2000	\$7,300,000
10	C	12494	19	1510053 ANTELOPE VALLEY E KERN WTR AGY	02	PROVIDE TWO CHLORINE SCRUBBERS	1998	\$200,000
10	C	22500	6	4010007 PASO ROBLES WATER DEPARTMENT	01	Propose building a 4 million gallon storage tank on the east side of town	1998	\$3,500,000
10	C	26280	4	4810005 Suisun City	01	Modify distribution system.	1998	\$214,000
10	C	31640	13	3610055 YUCAIPA VALLEY WD ID-A&2	04	Drill ejection and/or replacement wells.	2001	\$1,500,000
10	C	31640	13	3610055 YUCAIPA VALLEY WD ID-A&2	06	Drill replacement well	2002	\$225,000
10	C	31640	13	3610055 YUCAIPA VALLEY WD ID-A&2	05	Construct SWTP using state project water	2001	\$650,000
10	C	45325	9	3410017 CUCC - Parkway	04	Sky Parkway backbone main. Involves design and construction.	1998	\$550,000
10	C	45325	9	3410017 CUCC - Parkway	06	Center Parkway Main replacement. Involves design and construction.	1998	\$270,000
10	C	45325	9	3410017 CUCC - Parkway	01	Parksite backwash tank. Involves design and construction.	1998	\$200,000
10	C	45325	9	3410017 CUCC - Parkway	10	A/E Parkway main replacement. Involves design and construction.	1998	\$680,000
10	C	48000	13	3610014 COLTON, City of	04	Rehabilitate wells	1998	\$200,000
10	C	48000	13	3610014 COLTON, City of	02	Drill new well and construct new transmission lines	1998	\$3,525,000
10	C	48000	13	3610014 COLTON, City of	01	Recoat reservoir	1998	\$800,000
10	C	48000	13	3610014 COLTON, City of	06	Recoat reservoir	1998	\$350,000
10	C	48000	13	3610014 COLTON, City of	07	Recoat reservoir	1998	\$350,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	48000	13	3610014 COLTON, City of	05	Install approved coating	1998	\$350,000
10	C	48000	13	3610014 COLTON, City of	03	Drill new well and replace transmission lines	1998	\$3,525,000
10	C	48250	9	5710001 Davis, City of	01	Construct second water storage tank. Involves design and construction.	2000	\$2,500,000
10	C	87760	12	5410016 CWS - VISALIA	01	INSTALL GAC TREATMENT. OTHER - DESIGN AND CONSTRUCTION	1998	\$200,000
10	C	87760	12	5410016 CWS - VISALIA	02	DESIGN AND CONSTRUCT GAC TREATMENT VESSEL AND UPGRADE PUMP AND MOTOR. OTHER - DESIGN AND CONSTRUCTION	1998	\$225,000
10	C	92809	16	1910001 ALHAMBRA-CITY, WATER DEPT.	03	Engineering study to determine which of the existing wells could be rehabilitated.	1999	\$300,000
10	C	92809	16	1910001 ALHAMBRA-CITY, WATER DEPT.	01	Design and construct a VOC treatment plant. Conduct study to determine the cause of the water quality problems.	1998	\$400,000
10	C	92809	16	1910001 ALHAMBRA-CITY, WATER DEPT.	02	Complete a study to determine the best suited location, in the well field, where a nitrate (ion-exchange) treatment plant could be constructed. Project involves: Study, Design, and Construction.	1998	\$900,000
10	C	110000	16	1910033 DOMINGUEZ WATER CORP	02	Additional chlorine generating facilities installed to prechlorinate for bleaching and post chloraminated for disinfection. Project involves: Refinance, Design, and Construction.	1998	\$250,000
10	C	173431	12	1510003 CWS - BAKERSFIELD	02	INSTALL GAC ADSORPTION VESSEL ON THIS WELL. OTHER - DESIGN AND CONSTRUCTION	1999	\$400,000
10	C	173431	12	1510003 CWS - BAKERSFIELD	01	Design and construct a Hydrogen Sulfide treatment facility on the new well scheduled to be constructed in this area. Other - Design/Construction	1998	\$260,000
10	C	396200	9	3410020 Sacramento, City of	05	Implement a wellhead protection program in accordance with DHS requirements.	1998	\$330,000
10	C	396200	9	3410020 Sacramento, City of	06	Update survey during 1998.	1998	\$200,000
10	C	396200	9	3410020 Sacramento, City of	02	Abandon existing mains and construct new mains in street. Involves refinancing, design and construction.	1998	\$2,500,000
10	C	396200	9	3410020 Sacramento, City of	04	Place new coating and install impressed current cathodic protection systems. Involves design and construction.	1998	\$2,400,000
10	C	396200	9	3410020 Sacramento, City of	01	Replace existing pipes with adequate pipe sizes. Involves refinancing and construction.	1998	\$2,900,000
10	C	425856	20	3310009 Eastern Municipal WD	36	Develop an annual program to evaluate the various pumping plants and equip them with back-up pumps and/or redundant power supply as needed.	1998	\$250,000
10	C	425856	20	3310009 Eastern Municipal WD	05	Purchase capacity in the Temescal Valley Regional Interceptor to convey the brine via the Santa Ana Interceptor to convey the brine via the Santa Ana Interceptor to the County Sanitation District of Orange County treatment plant and purchase capacity	1998	\$10,780,000
10	C	425856	20	3310009 Eastern Municipal WD	46	Drill and develop three extraction wells along McLaughlin St. in south Perris to extract the contaminated groundwater for subsequent treatment at the proposed Sun City desalination plant.	1999	\$2,501,000
10	C	425856	20	3310009 Eastern Municipal WD	44	Schedule a program of annual corrosion repairs, and interior and exterior coatings for at least three tanks each year. In addition, where necessary, install cathodic protection, sampling ports, dual manway access, safety ladders and platforms.	2001	\$500,000
10	C	425856	20	3310009 Eastern Municipal WD	43	Schedule a program of annual corrosion repairs, and interior and exterior coatings for at least three tanks each year. In addition, where necessary, install cathodic protection, sampling ports, dual manway access, safety ladders and platforms.	2000	\$500,000
10	C	425856	20	3310009 Eastern Municipal WD	42	Schedule a program of annual corrosion repairs, and interior and exterior coatings for at least three tanks each year. In addition, where necessary, install cathodic protection, sampling ports, dual manway access, safety ladders and platforms.	1999	\$500,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	425856	20	3310009 Eastern Municipal WD	41	Schedule a program of annual corrosion repairs, and interior and exterior coatings for at least three tanks each year. In addition, where necessary, install cathodic protection, sampling ports, dual manway access, safety ladders and platforms.	1998	\$500,000
10	C	425856	20	3310009 Eastern Municipal WD	37	Develop an annual program to evaluate the various pumping plants and equip them with back-up pumps and/or redundant power supply as needed.	1999	\$250,000
10	C	425856	20	3310009 Eastern Municipal WD	40	Develop an annual program to evaluate the various pumping plants and equip them with back-up pumps and/or redundant power supply as needed.	2002	\$250,000
10	C	425856	20	3310009 Eastern Municipal WD	39	Develop an annual program to evaluate the various pumping plants and equip them with back-up pumps and/or redundant power supply as needed.	2001	\$250,000
10	C	425856	20	3310009 Eastern Municipal WD	45	Schedule a program of annual corrosion repairs, and interior and exterior coatings for at least three tanks each year. In addition, where necessary, install cathodic protection, sampling ports, dual manway access, safety ladders and platforms.	2002	\$500,000
10	C	425856	20	3310009 Eastern Municipal WD	17	Construct the transmission pipeline needed to activate the Winchester Ranch tank.	1998	\$477,360
10	C	425856	20	3310009 Eastern Municipal WD	03	Construct four additional groundwater production wells. (2 per yr)	1999	\$1,300,000
10	C	425856	20	3310009 Eastern Municipal WD	02	Construct four additional groundwater production wells. (2 per yr)	1998	\$1,300,000
10	C	425856	20	3310009 Eastern Municipal WD	04	Construct a water harvesting facility at the San Jacinto Reservoir and equipment same with a pumping plant and pipeline to recover the rain run-off so captured for groundwater recharge.	1998	\$770,000
10	C	425856	20	3310009 Eastern Municipal WD	19	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 new pump station.	1998	\$1,155,000
10	C	425856	20	3310009 Eastern Municipal WD	38	Develop an annual program to evaluate the various pumping plants and equip them with back-up pumps and/or redundant power supply as needed.	2000	\$250,000
10	C	425856	20	3310009 Eastern Municipal WD	47	Construct approx. four miles of collection pipeline (exact size to be determined) from proposed extraction wells to the proposed Sun City desalination plant.	1999	\$2,025,000
10	C	425856	20	3310009 Eastern Municipal WD	18	Replace this 0.23 MG tank with a new 0.5 MG finished water tank.	1998	\$250,000
10	C	425856	20	3310009 Eastern Municipal WD	51	Construct extraction wells, pipelines and reverse osmosis desalination facility to control hydraulic gradients and remove salt from subbasin.	2002	\$10,000,000
10	C	425856	20	3310009 Eastern Municipal WD	16	Consolidate the three systems, construct a 3.4 MG finished water tank and transmission pipelines.	1998	\$4,130,000
10	C	425856	20	3310009 Eastern Municipal WD	14	Conduct a feasibility study complete with fieldwork to determine what will be needed in terms of a new finished water storage tank and/or additional transmission pipelines.	1998	\$100,000
10	C	425856	20	3310009 Eastern Municipal WD	13	Combine both pressure zones and construct a 4.6 MG finished water storage tank and transmission pipeline.	1998	\$4,118,000
10	C	425856	20	3310009 Eastern Municipal WD	21	Install 3,500' of 30" pipeline to connect the Citrus tanks to the distribution system.	1998	\$1,033,000
10	C	425856	20	3310009 Eastern Municipal WD	20	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" diameter raw water pipeline.	1998	\$1,069,500
10	N	26	10	5000395 BASSO BRIDGE FISHING/BOATING ACCESS	01	INSTALL LARGER PUMP, ADDITIONAL STORAGE AND PRESSURE SYSTEM. OTHER = DESIGN AND CONSTRUCTION.	1998	\$45,000
10	N	26	10	5000165 WOODWARD RESERVOIR WATER SYSTEM	01	REPLACE WELL PUMP AND ELECTRICAL COMPONENTS. REPLACE/IMPROVE CHLORINATION SYSTEM. OTHER = DESIGN AND CONSTRUCTION	1998	\$35,000
10	N	26	10	5000239 LA GRANGE PARK	01	REPAIR OR REPLACE SECONDARY SUBMERSIBLE PUMP. INCREASE STORAGE CAPACITY, REPLACE ELECTRICAL SYSTEM. OTHER = DESIGN AND CONSTRUCTION	1998	\$25,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	N	26	10	5000243 FRANK RAINES PARK	01	NEED ELECTRICITY TO ALTERNATE WELL SITE. INSTALL PUMP, FILTRATION, PIPING AND OTHER ELECTRICAL. OTHER = DESIGN AND CONSTRUCTION.	1998	\$75,000
10	N	30	13	3600707 Snow Summit Ski Corp	01	Design and construct new facilities	1999	\$300,000
10	N	12000	19	1502357 KERN CO P&R-BUENA VISTA AQUATIC REC AREA	01	WATER SYSTEM RECONSTRUCTION AS A RESULT OF CURRENTLY PLANNED STUDY OF OVERALL NEEDS.	1998	\$500,000
5	C	25	1	5301201 Seymour's Mutual Water System	01	Install six 5,000 gallon water storage tanks.	1998	\$25,000
5	C	25	16	1900147 MESCAL CREEK MUTUAL	05	INSTALL HYDRANTS, METERS, VALVE.	2002	\$275,000
5	C	50	10	5010040 SOUTH SAN JOAQUIN IRRIGATION DISTRICT	01	NEW SURFACE WATER TREATMENT PLANT WOULD PROVIDE BACK-UP WATER SUPPLY. OTHER = DESIGN AND CONSTRUCTION.	1998	\$75,000,000
5	C	54	1	5301104 Trinity Lake Forest	01	Drill an additional well and have additional storage facility.	2002	\$150,000
5	C	66	6	4200822 SANTA RITA WATER CO	02	install individual user water meters	2000	\$20,000
5	C	72	5	2701040 MCCOY RD WS #5	02	Install storage tanks	2000	\$80,000
5	C	85	19	1500540 MOUNTAIN SPRINGS WATER COMPANY	01	DRILL NEW WELL. OTHER - DESIGN AND CONSTRUCTION	2001	\$75,000
5	C	90	10	3900927 SPRING CREEK ESTATES PWS	01	CONSOLIDATE WITH CITY OF RIPON. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000
5	C	120	9	3100011 AUBURN VALLEY SERVICE CORP	01	Add additional well(s), storage tank, pumphouse improvements and controls (system controls/alarms).	1998	\$325,000
5	C	200	18	4900611 Rains Creek Water District	01	Install remote telemetry unit to monitor tank levels and chlorine conc.	1999	\$50,000
5	C	211	5	4400599 SUNSET BEACH MUTUAL WATER CO	01	Construct pipeline to City of Watsonville water supply.	1998	\$510,000
5	C	250	5	4400660 RANCHO SAN ANDREAS	01	Purchase and install new well pump and motor in existing well	2000	\$3,500
5	C	261	14	3700958 LOS TULES MUTUAL WATER CO	01	Would like to be on list	1998	\$0
5	C	300	21	5100107 Sutter Co. WWD#1 (Robbins)	01	Installation of new distribution lines and housing services that are causing the problem.	1998	\$600,000
5	C	350	7	1910066 LEISURE LAKE MOBILE HOME PARK	01	Line or replace existing transmission lines, and install electric panel for well #2.	1998	\$100,000
5	C	795	9	2910027 Nevada ID - Snow Mountain	02	Replace with standard water main materials. Involves design and construction.	1998	\$440,000
5	C	800	6	5601117 SENIOR CANYON MUTUAL WATER CO	03	Renovate horizontal well	1998	\$46,000
5	C	800	6	5601117 SENIOR CANYON MUTUAL WATER CO	07	Creation of a two zone system	1998	\$157,802
5	C	800	6	5601117 SENIOR CANYON MUTUAL WATER CO	06	Replacement of line.	1998	\$68,655

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	800	6	5601117 SENIOR CANYON MUTUAL WATER CO	02	Add a reservoir	1998	\$142,393
5	C	800	6	5601117 SENIOR CANYON MUTUAL WATER CO	04	Replace ancors, cable and pipeline.	1998	\$199,836
5	C	800	6	5601117 SENIOR CANYON MUTUAL WATER CO	08	Purchase this privately owned parcel.	1998	\$120,000
5	C	920	9	2910007 Nevada ID - Cascade Shores	03	Replace the redwood tank with a welded steel tank.	1998	\$110,000
5	C	920	9	2910007 Nevada ID - Cascade Shores	02	Replace the redwood tank with a welded steel tank.	1998	\$95,000
5	C	1086	10	3910014 San Joaquin County-Raymus Village	01	DRILL NEW WELL. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000
5	C	1300	6	5610068 CLOVERDALE MUTUAL WATER Co.	01	System facility replacements and improvements	1998	\$760,000
5	C	1325	6	4010023 CAL. CITIES - ROLLING HILLS/EDNA	02	Automation and telemetry-Country Club and Edna Road Reservoirs.	1998	\$80,000
5	C	1325	6	4010023 CAL. CITIES - ROLLING HILLS/EDNA	01	Generator connections	1998	\$15,000
5	C	1500	7	1910035 KINNELOA IRRIGATION DIST.	05	Extend transmission line from 2090 Villa Heights Road to Crystal Lane.	1999	\$200,000
5	C	1500	6	5610035 RIO MANOR MUTUAL WATER CO	02	Facility replacements and improvements	1998	\$1,000,000
5	C	1500	16	1910012 BELLFLOWER HOME GARDENS WC	02	Installation of 8 inch lines to the distribution system.	1999	\$335,000
5	C	1500	7	1910035 KINNELOA IRRIGATION DIST.	06	Extend distribution line from Larmona Drive to 1908 N. Kinneloa Canyon	1999	\$88,000
5	C	1500	6	5610035 RIO MANOR MUTUAL WATER CO	01	Replace 4 inch diameter hydrants with 6 inch diameter. Install meters to reduce water usage.	1999	\$150,000
5	C	1500	7	1910035 KINNELOA IRRIGATION DIST.	03	Extend distribution line from 1900 Windover Road to 2090 Villa Heights.	1999	\$79,000
5	C	1500	7	1910035 KINNELOA IRRIGATION DIST.	04	Extend distribution line from 3127 Doyne Road to Kinneloa Mesa Road.	1999	\$50,000
5	C	1700	19	1510025 STALLION SPRINGS CSD	01	PROJECT GROWTH AND FULL USE OF THE RESORT WILL REQUIRE ANOTHER 100-200 GPM AND A 1 MG TANK	2000	\$2,000,000
5	C	2100	19	1510002 BORON CSD	04	CONSTRUCT 1 MG STORAGE TANK FOR ADDITIONAL BLENDING CAPACITY	1999	\$410,000
5	C	2100	19	1510002 BORON CSD	03	CHLORINATION FACILITY FOR TWO WELLS	2001	\$8,500
5	C	2100	19	1510002 BORON CSD	01	TREATMENT PLANT FOR ARSENIC	2002	\$660,000
5	C	3313	10	3910017 San Joaquin County-Mokelumne Acres	01	DRILL NEW WELLS TO REPLACE CONTAMINATED WELLS. OTHER = DESIGN AND CONSTRUCTION	1998	\$1,500,000
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	04	Drill new well	1999	\$300,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	01	Drill new well	2000	\$30,000
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	05	Drill new well	2002	\$100,000
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	03	Drill new well	1998	\$125,000
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	11	Construct 200k gallon reservoir	1999	\$160,000
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	02	Drill new well	2001	\$90,000
5	C	4740	9	3110026 Nevada ID - North Auburn	02	Install temporary shoring, patch cracks and holes, relocate system pumps, and replace roof. Involves design and construction.	1998	\$560,000
5	C	4740	9	3110026 Nevada ID - North Auburn	01	Add flash mix equipment. Involves design and construction.	1998	\$215,000
5	C	4740	9	3110026 Nevada ID - North Auburn	03	Add 3.0 MG storage tank. Involves design and construction.	1999	\$1,700,000
5	C	4840	9	2910014 Nevada ID - Lake of Pines	02	Replace both redwood tanks with welded steel tank.	1999	\$420,000
5	C	6200	6	4010014 CAMBRIA COMM SERVICES DIST	05	Provide alternate temporary routing of the pipeline during construction and replacement of at least 300 ft. of pipeline.	1999	\$150,000
5	C	6200	6	4010014 CAMBRIA COMM SERVICES DIST	04	Seawater desalination plant with beach wells	1999	\$10,000,000
5	C	8086	14	1310006 Imperial, City of	02	Design and construct sludge removal improvements and filter improvements.	1998	\$1,500,000
5	C	9282	18	4910012 Sonoma, City of	01	Relocate tank to higher elevation in order to serve certain area of system. Project would include site assessment, acquisition, tank construction, system line-up and possible booster pump construction.	1998	\$500,000
5	C	10000	15	1900046 PETER PITCHESS HONOR RANCHO. LA CO. SHER	02	INSTALL PIPING TO CONNECT THE 2 RESERVOIRS	1998	\$296,250
5	C	10000	15	1900046 PETER PITCHESS HONOR RANCHO. LA CO. SHER	06	REPAIR AND REPLACE EXISTING VALVES	1998	\$44,500
5	C	10000	15	1900046 PETER PITCHESS HONOR RANCHO. LA CO. SHER	05	SUPPLY CATHODIC PROTECTIIONS FOR WELLS	1998	\$43,525
5	C	10000	15	1900046 PETER PITCHESS HONOR RANCHO. LA CO. SHER	03	INSTALL NEW VALVES AND WATER METERS	1998	\$52,430
5	C	10000	15	1900046 PETER PITCHESS HONOR RANCHO. LA CO. SHER	01	SANDBLAST AND RECOAT INTERIOR AND EXTERIOR OF THE RESERVOIRS.	1998	\$1,244,000
5	C	10536	21	5110003 Hillcrest Water Co.-Region 1-4	01	Construct two new wells and 4,000 feet of 12" pipeline. Possibly iron and manganese treatment for the new wells.	1998	\$647,900
5	C	14750	9	3410018 Rio Linda/Elverta Community Water Dist	03	Refinance.	1998	\$8,000,000
5	C	15799	15	1910245 SANTA FE SPRINGS - CITY, WATER DEPT.	02	Reinstall 85 feet of sewer main within a steel casing to maintain a 50 foot separation.	2003	\$25,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	15799	15	1910245 SANTA FE SPRINGS - CITY, WATER DEPT.	03	Construct new well to replace Well 304.	2003	\$800,000
5	C	15799	15	1910245 SANTA FE SPRINGS - CITY, WATER DEPT.	01	Construct replacement well near spreading grounds. Conduct tracer study to determine travel times of recycled water.	2001	\$1,250,000
5	C	18850	4	0710002 Bay Point-Southern California Water Co.	03	Repair of Aluminum and Caustic Soda chemical containment enclosures at the Hill Street Treatment Plant.	1998	\$75,000
5	C	18850	4	0710002 Bay Point-Southern California Water Co.	05	Drill new well.	1998	\$75,000
5	C	18850	4	0710002 Bay Point-Southern California Water Co.	01	Replace all control valves and meters on the pressure filters at the Hill Street Treatment Plant.	1998	\$25,000
5	C	20434	18	4910013 Valley of the Moon Water District	01	Construct additional wells.	1998	\$350,000
5	C	22254	6	5610009 PORT HUENEME WATER DEPT	02	Remove the elevated water storage tank and replace the operational controls for the wells with programmable logic controllers and one variable speed drive. The water distribution system capacity and reliability will be improved during a water outage	1998	\$80,000
5	C	24500	16	1910143 SAN FERNANDO-CITY, WATER DEPT.	05	Recondition well column and casing. Clean well screens and replace pump/motor. Project involves: Design to solve problem and Construction	2000	\$85,000
5	C	32200	8	3010035 Southern Calif WC - Placentia	01	Study the need to install chloramination facilities.	1998	\$65,000
5	C	35034	21	5110002 Yuba City, City of	10	Install new pipelines to increase water flows to low pressure areas.	1998	\$1,900,000
5	C	35034	21	5110002 Yuba City, City of	09	Construct a 3.0 MG storage tank, pump station and appurtenances.	2000	\$3,360,000
5	C	35034	21	5110002 Yuba City, City of	08	Construct new backwash sump and pump station.	1998	\$525,000
5	C	35034	21	5110002 Yuba City, City of	01	Construct two new dual media filters.	1998	\$2,250,000
5	C	35034	21	5110002 Yuba City, City of	05	Rehabilitate storage tanks with baffles and reroute piping around treatment plant.	1998	\$1,126,000
5	C	35034	21	5110002 Yuba City, City of	11	Drill a new well.	1998	\$665,000
5	C	35034	21	5110002 Yuba City, City of	07	Rehabilitate sedimentation basins.	1999	\$1,000,000
5	C	38700	9	3410004 Carmichael Water District	03	Abandonment of wells.	1999	\$150,000
5	C	41840	9	3410015 Southern CA Water Co - Cordova Water Srv	02	Install a complete self-cleaning debris rack on the intake.	1998	\$15,000
5	C	41840	9	3410015 Southern CA Water Co - Cordova Water Srv	03	Install industry approved water sampling stations in the system.	1998	\$45,000
5	C	45000	13	3610029 MONTE VISTA CWD	12	Construct new booster at Plant 16	1998	\$60,000
5	C	45000	13	3610029 MONTE VISTA CWD	06	Construct pump to waste lines to divert flow to perc basin	1998	\$150,000
5	C	45000	13	3610029 MONTE VISTA CWD	13	Construct new reservoir	2000	\$4,000,000
5	C	57641	9	3110025 Placer CWA - Foothill	05	Design and construct pipeline from Auburn Tunnel pump station to Foothill Water Treatment Plant.	1998	\$11,000,000
5	C	57641	9	3110025 Placer CWA - Foothill	06	Construct 20 million gallons of storage. Involves design and construction.	1999	\$22,000,000
5	C	74842	11	1010003 CLOVIS, CITY OF	01	EXPANSION OF THE CITY'S GROUNDWATER RECHARGE FACILITY.	1999	\$2,400,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	74842	11	1010003 CLOVIS, CITY OF	02	CONSTRUCTION OF A SURFACE WATER TREATMENT PLAN TO REDUCE RELIANCE OF GROUNDWATER PUMPING.	1998	\$9,400,000
5	C	74842	11	1010003 CLOVIS, CITY OF	03	CONSTRUCT A 2 MG RESERVOIR WITH BOOSTER PUMPS.	1998	\$2,405,000
5	C	76538	4	0710001 Antioch, City of	01	Replace deteriorated mains with new and larger mains.	2000	\$250,000
5	C	85000	9	0910001 El Dorado ID - Main	19	Remove and replace old media with new mixed media filter material.	1998	\$300,000
5	C	100000	8	3010004 Mesa Consolidated WD	31	Replace 190 fire hydrants	2000	\$206,000
5	C	100000	8	3010004 Mesa Consolidated WD	03	Installation of a permanent pipeline.	1998	\$1,000,000
5	C	100000	8	3010004 Mesa Consolidated WD	25	Replacement of existing polybutelene pipes with copper service lines.	1998	\$8,400,000
5	C	100000	8	3010004 Mesa Consolidated WD	32	Switch to sodium hypochlorite	2000	\$86,000
5	C	107854	16	1910070 LOS ANGELES CO WW DIST 4 & 34-LANCASTER	02	CONSTRUCT 10,600 LINEAR FEET OF 24" WATER MAIN	1999	\$1,586,000
5	C	107854	16	1910070 LOS ANGELES CO WW DIST 4 & 34-LANCASTER	01	CONSTRUCT 11,100 LINEAR FEET OF 24" WATER MAIN	1998	\$1,660,000
5	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	03	Construct 10 MGD SWTP to increase reliability (Phase I)	1999	\$10,000,000
5	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	04	Construct 10 MGD SWTP to increase reliability (Phase II)	2002	\$10,000,000
5	C	500000	18	4910020 Sonoma County Water Agency	03	Install early warning systems in three locations to detect contamination before water is delivered to Agency customers.	1998	\$1,615,000
5	C	1E+06	14	3710020 San Diego - City of	41	(La Jolla View Reservoir) Repair existing deficiencies.	1998	\$308,000
5	C	1E+06	14	3710020 San Diego - City of	34	This project would provide for the design and construction or modification of a number of the treatment plants auxiliary systems.	2000	\$10,000,000
5	C	1E+06	14	3710020 San Diego - City of	13	Alvarado water filtration plant expansion and rehabilitation project: operations building.	1998	\$9,500,000
5	C	1E+06	14	3710020 San Diego - City of	29	Alvarado Water Filtration Plant Expansion and Rehabilitation Project: Contract 8, Electrical Improvments.	1998	\$7,300,000
5	C	1E+06	14	3710020 San Diego - City of	38	See attached. SCADA	1998	\$3,551,000
5	C	1E+06	14	3710020 San Diego - City of	42	See attached: Scripps Ranch Reservoir	1998	\$762,300
5	N	25	1	5301103 Covington Mill - A	04	Cut a new shelf around 200 to 300 feet using backhoe or small cat. Clean out headgate. Put in new 6-inch PVC pipe	1998	\$12,000
5	N	25	1	5301103 Covington Mill - A	01	Replace existing tank with a 53,500 gallon steel water tank.	1998	\$40,000
5	N	25	16	1900831 DECKER CANYON YOUTH CAMP	01	INSTALL AN ADDITION TANK (15,000 GAL)	1998	\$34,000
5	N	25	1	5301103 Covington Mill - A	03	Design and install a water meter on each service connection.	2000	\$20,000
5	N	100	6	5601306 Conservation Endowment Fund	01	Upgrade (new) pipe, possible filter treatment system	1998	\$15,000
5	N	250	13	3600589 Old Baldy Council BSA	01	Construct new reservoir	1999	\$150,000
5	N	250	11	5500136 BERKELEY CAMP	01	INSTALL AUTOMATED BACKWASH SYSTEM, PLANT SHUTDOWN AND ALARM SYSTEMS.	1998	\$41,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	N	350	19	1502325 KERN CO P&R-TEHACHAPI MT PARK WATER	01	REPLACE BOTH TANKS	1998	\$120,000
5	N	450	9	3410035 Lighthouse Marina Complex	01	Install new filter, new lines and new tanks.	1998	\$45,000
5	N	2926	9	3400173 NORTHGATE 880	02	Construct a new 1,200 gpm well and chlorine treatment system. Involves design and construction.	1998	\$200,000
5	N	2926	9	3400173 NORTHGATE 880	01	Construct a 500,000 gallon water storage tank. Involves design and construction.	1998	\$500,000
5	N	8E+07	10	0300667 Golden Valley Camp	01	DRILL NEW WELL	1998	\$10,000
5	P	25	6	4000598 CUYAMA LANE WATER COMPANY	01	Upgrade the entire water system & replace leaking hydrants	1998	\$100,000
0	C	0	7	1910041 THREE VALLEYS MWD	01	INSTALL A REGIONAL NITRATE REMOVAL PLANT.	1998	\$5,000,000
0	C	0	9	0900655 C M O PROPERTIES	01	would like to upgrade	2002	\$0
0	C	0	6	5610050 CALLEGUAS MUNICIPAL WATER DIST	02	Replace the pipelines or install small diameter pipelines inside.	1999	\$20,000,000
0	C	0	16	1910045 ANTELOPE VALLEY-EAST KERN WATER AGENCY	03	PROVIDE CHLORINE SCRUBBERS TO 3 LOCATIONS.	1998	\$300,000
0	C	25	3	2800632 CANNON PARK WATER CO.	03	Installed dedicated transmission line from the system well to the storage tank. Approximately 300 feet of four inch pipe.	2001	\$25,000
0	C	26	19	1502619 SOUTH DESERT MUTUAL WATER COMPANY	01		1998	\$10,000
0	C	29	3	2800683 COUNTRY INN, THE	01	Install back well or additional storage and treatment for hard water.	1998	\$40,000
0	C	30	20	3301045 Blythe Mobile Home Estates	01	Install water meters. (System has one 4" well & 220 gal pressure tank to serving 23 connections. County reports that system is rent controlled and needs to present cost issues to the Rent Control Board for review.)	2002	\$12,000
0	C	31	21	0400003 NORTHWOODS MUTUAL WATER SYSTEM	03	Replace existing distribution system mains.	1998	\$10,000
0	C	37	19	1500344 SOUTH KERN MUTUAL WATER COMPANY	01	Call S.A. Camp Pump Co. and have them fix it. OTHER - Design and Construction	2002	\$250,000
0	C	42	16	1900961 WINTERHAVEN MOBILE ESTATES	01	Remove and construct new reservoir.	2000	\$80,000
0	C	45	5	2700536 CORRAL DE TIERRA WC	01	Abandon and close the auxiliary well.	1998	\$2,500
0	C	47	18	4900892 Summit View Ranch Mutual Water Co.	01	Add storage of 20 to 40,000 gals and associated plumbing linkage.	2000	\$50,000
0	C	50	18	4900575 Loch Haven Mutual Water Company	01	Replace leaking tank and new tanks	2001	\$16,000
0	C	52	5	2702148 ASOLEADO MWC	02	Excavate underground tanks and replace, repair distribution system	2001	\$200,000
0	C	53	17	4300546 Sierra Road Improvement Association, Inc	01	Replace 900 feet of 50 year old 4-inch steel pipe with plastic pipe.	2001	\$100,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	54	6	4200804 WALKING M RANCHES ASSN.	01	Either new well in different location or new non metal distribution system and well pump.	1998	\$69,000
0	C	55	18	4900846 Rolling Oaks Road Association	01	Descale and flush well casing. If this does not work, then drill new well.	1998	\$20,000
0	C	60	10	3900517 ALMOND PARK WATER SYSTEM	01	RENOVATE WELL, REPLACE PUMP, AND INSTALL AUXILIARY POWER. CONSOLIDATE WITH NEIGHBORING SYSTEMS. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000
0	C	66	6	4200822 SANTA RITA WATER CO	01	Install meters at each service	1998	\$20,000
0	C	69	5	2700686 GARLEN COURT WS	02	Deepen existing well.	1999	\$35,000
0	C	69	9	3410145 CUCC - Fulton/Fair Oaks	01	Install wellhead treatment facilities to remove nitrate. Involves study, design and construction.	1998	\$2,250,000
0	C	69	9	3410145 CUCC - Fulton/Fair Oaks	02	Install water mains to serve entire area, replace private wells, and improve (increase capacity) wells. Involves design and construction.	2000	\$4,200,000
0	C	76	10	3900714 SUNNYSIDE ESTATES WATER SYSTEM	01	CONSTRUCT NEW WELL AND ADD AUXILIARY POWER. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000
0	C	100	16	1900975 WHITE ROCK LAKE RV PARK	01	REPLACE GALVANIZED PIPES TO PLASTIC PIPES.	1998	\$58,000
0	C	100	19	1500209 ALTA SIERRA MUTUAL WATER CO.	01	Install new storage tank and distribution pipeline.	2002	\$258,000
0	C	105	10	3900512 MORADA ACRES WATER SYSTEM	01	IMPROVE DISTRIBUTION SYSTEM WITH NEW, LARGER LINES. INSTALL AUXILIARY POWER. CONSOLIDATE WITH NEIGHBORING SYSTEM. OTHER = DESIGN AND CONSTRUCTION.	1998	\$250,000
0	C	105	2	1800534 Spaulding/Eagle Lake MWC	02	Add loop. Construct new mains between existing mains.	2002	\$50,000
0	C	105	6	5601122 TICO MUTUAL WATER CO	04	Acquisition and installation of water meters	1998	\$50,000
0	C	108	17	4100512 LOMA MAR MUTUAL	03	Install new pumping station/	1998	\$60,000
0	C	109	10	3900523 MORADA MANOR WATER SYSTEM	01	REPLACE WELL AND INSTALL AUXILIARY POWER. CONSOLIDATE WITH NEIGHBORING SYSTEM. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000
0	C	110	10	5000099 DEL RIO EAST HOA WATER SYSTEM	01	THEY PROPOSE TO DRILL A NEW WELL. CITY OF MODESTO HAS PUBLIC WATER ABOUT 1000 TO 2000 FEET FROM THIS SYSTEM. THEY SHOULD CONNECT TO THE MODESTO DEL RIO SYSTEM.	1998	\$75,000
0	C	120	6	4200891 BOBCAT SPRINGS MUTUAL WATER CO	01	replace 3000 feet of 6 inch line.	1998	\$20,000
0	C	120	4	2110007 California Water Co. - Coast Springs	01	Replace with new reservoir.	1998	\$100,000
0	C	122	12	1000060 MUSICK MEADOWS #1	01	POSSIBLE DEVELOPMENT OF ADDITIONAL SOURCE CAPACITY IN THE FUTURE.	1999	\$25,000
0	C	125	4	2100519 ESTERO MUTUAL	01	Replacement of storage tank.	2002	\$100,000
0	C	126	6	4200837 RANCHO YNECITA MUTUAL WATER CO	01	Acid clean well and replace pump, motor etc.	1998	\$25,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	158	10	3900722 MORADA ESTATES PWS	01	CONSTRUCT PRESSURE TANK AND BOOSTER PUMP. CONSOLIDATE WITH NEIGHBORING SYSTEMS. OTHER = DESIGN AND CONSTRUCTION.	1998	\$300,000
0	C	180	13	3600400 Apple Valley Village MH Est	01	Construct filtration system	1998	\$20,000
0	C	195	19	1500380 DE RANCHO Y MOBILE VILLA WATER	01		2002	\$50,000
0	C	200	10	5000066 MODESTO MOBILEHOME PARK	01	Connect to City of Modesto	1999	\$220,000
0	C	200	6	4200560 CA CITIES WTR SISQUOC #1	01	Construct new 10,000 gallon reservoir.	1998	\$10,000
0	C	200	6	4200560 CA CITIES WTR SISQUOC #1	02	Install automation and telemetry at the Sisquoc plant.	1998	\$30,000
0	C	210	6	4200881 OAK TRAIL ESTATES MUTUAL WATER	01	Drill and install new 100 HP pump and 12 inch well.	1998	\$125,000
0	C	225	11	5500125 MOTHER LODE MOBILE ESTATES	03	Connect the water system to the Tuolumne Utilities District.	2003	\$300,000
0	C	230	5	4400598 GREENBELT WATER COMPANY INC	02	Install control system and booster pump/pressure tank and connect to system.	2000	\$6,500
0	C	250	18	4900667 College Park Mutual Water Company	01	Drill new well	2001	\$100,000
0	C	250	10	3901216 SANTOS RANCH PWS #5-CSA #35	01	CONNECT TO CITY OF TRACY WATER AND BLEND. (APPEARS TO BE INTERCONNECTION, NOT CONSOLIDATION). OTHER = DESIGN AND CONSTRUCTION	1998	\$600,000
0	C	273	5	2701364 PEDRAZZI MWC	02	New Storage tank	2001	\$60,000
0	C	288	19	1500544 ENOS LANE PUBLIC UTILITY DISTRICT	01	LOOP THE SYSTEM	1998	\$500,000
0	C	300	9	3110028 Northstar C.S.D.	01	Develop groundwater storage. Involves study, design and construction.	1998	\$250,000
0	C	360	2	4600009 Sierra Brooks PSD	03	Construct one new tank, one new well, pressure stations and replacement lines (see attached).	2003	\$1,500,000
0	C	360	2	4600009 Sierra Brooks PSD	02	Provide additional source capacity and distribution improvements	2001	\$1,800,000
0	C	380	9	3110029 Alpine Springs County Water District	01	Replace the redwood tank with a steel tank. Involves design and construction.	2001	\$500,000
0	C	400	2	1800512 Clear Creek Community S.D.	04	Improve clear creek spring source structure.	2002	\$20,000
0	C	400	9	5710008 Valhalla Mobile Home Park	01	Install manganese filters	2003	\$50,000
0	C	452	5	4400617 MT CHARLIE WATER WORKS INC	01	Replace existing tanks with one new, optimally located tank of adequate capacity	2002	\$250,000
0	C	480	17	4100533 SKYLONDA MUTUAL	03	Purchase and install emergency generator.	2001	\$5,000
0	C	480	17	4100533 SKYLONDA MUTUAL	04	Install and increase aeration facility in raw water storage basin to decrease summer algae bloom.	2001	\$2,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	480	17	4100533 SKYLONDA MUTUAL	05	Install replacement 3hp raw water pump and controller unit.	2001	\$2,300
0	C	480	17	4100533 SKYLONDA MUTUAL	06	Repair slippage along Highway 84 that runs along the side of the storage basin and improve the raw water storage site.	2001	\$12,000
0	C	480	17	4100533 SKYLONDA MUTUAL	01	Addition of charcoal filter to control taste and odor problems.	2001	\$15,000
0	C	500	3	2800521 CIRCLE OAKS CO WATER DISTRICT	02	Storage Tank & Pump Station	2001	\$400,000
0	C	500	9	3103835 LAKEVIEW HILLS COMMUNITY ASSOC	01	Replace water line infrastructure to 150 residents.	2002	\$3,000,000
0	C	650	14	3700905 PINE HILLS MUTUTAL WATER COMPANY	04	Drain and clean storage tank and sump; inspect sump tank and repair as needed.	1999	\$35,000
0	C	650	14	3700905 PINE HILLS MUTUTAL WATER COMPANY	03	Implement a SCADA system (Supervisory Control and Data Acquisition System)	1999	\$75,000
0	C	667	10	3910024 San Joaquin County - Wilkinson Manor	02	IMPROVE DISTRIBUTION, CONSTRUCT NEW WELL AND ADD AUXILIARY POWER. CONSOLIDATE WITH SEVERAL NEIGHBORING SYSTEMS. OTHER = DESIGN AND CONSTRUCTION	1998	\$600,000
0	C	690	6	5610006 YERBA BUENA WATER COMPANY	01	Construct a backup well with 50 HP turbine pump, 250,000 gallon additional steel tank, 3000 feet of new 8 inch water main line	2000	\$300,000
0	C	750	6	4010003 SAN MIGUELITO MWC	09	Install an eight inch loop connection to add redundancy to the system, enabling repairs without shutting down service to the entire system	1999	\$30,000
0	C	750	6	4010003 SAN MIGUELITO MWC	07	Replace single pump with a standard dual pump, alternating boost station.	1998	\$30,000
0	C	750	6	4010003 SAN MIGUELITO MWC	06	Purchase a mobile standby power unit and install compatible receptacles for wells, boost stations and treatment plant.	1999	\$75,000
0	C	750	6	4010003 SAN MIGUELITO MWC	01	Replace steel floor, construct new tank roof install new tank appurtenances, sandblast and paint tank then install cathodic protection system.	1998	\$65,000
0	C	750	6	4010003 SAN MIGUELITO MWC	04	Research feasibility of local groundwater basin (hot well) to store excess treated water.	1998	\$10,000
0	C	750	6	4010003 SAN MIGUELITO MWC	02	Replace corroded steel and tank floors if necessary, sandblast and paint tanks then install cathodic protection system for all tanks.	1998	\$100,000
0	C	750	6	4010003 SAN MIGUELITO MWC	03	Test existing Hot Well and East Harford wells for treatability and production.	1999	\$15,000
0	C	770	9	3110020 Squaw Valley Public Service District	06	Replace below grade well #1 with a well that meets current standards (i.e. sanitary seal, above ground installation)	2004	\$500,000
0	C	770	9	3110020 Squaw Valley Public Service District	05	The project would include abandoning well 4R and drilling a new well, 4RII with a 50' sanitary seal and an engineered gravel pack to ensure adequate water quality and quantity to meet system demands (see attached report)	2003	\$1,015,000
0	C	770	9	3110020 Squaw Valley Public Service District	02	The District's objective is to proceed with the design and construction of a 3 MGD water treatment plant for iron and manganese removal should acceptable water quality not to be found.	1999	\$1,000,000
0	C	770	9	3110020 Squaw Valley Public Service District	01	Develop a new water source. Involves design and construction.	1998	\$300,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	840	10	5010007 Hillsview Homes	03	Install reverse osmosis treatment with 0.5 million gallon storage tank and boosters to supply existing system. Also purchase and install backup power generator.	2003	\$1,300,000
0	C	860	10	3910018 San Joaquin River Club Inc	01	TAKE SURFACE WATER FROM SAN JOAQUIN RIVER AND TREAT WITH SURFACE WATER TREATMENT PLANT. OTHER = DESIGN AND CONSTRUCTION	1999	\$750,000
0	C	935	18	4910010 Sonoma County CSA 41-Fitch Mountain	01	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 up to the new tank.	1998	\$60,000
0	C	945	5	4410016 Forest Lakes MWC	01	drill new well, replace aging system, install meters throughout system	2002	\$500,000
0	C	994	7	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	08	REPLACE 3000 FT OF 4" DISCHARGE MAIN.	2001	\$340,000
0	C	1000	9	3110041 Midway Heights C. W. D.	01	District would install/construct a package treatment plant which would lower costs and provide a high quality supply to meet present and future needs.	1999	\$200,000
0	C	1000	3	2310011 Laytonville County Water District	01	Construct a new well with a new pump.	2002	\$67,630
0	C	1200	4	2110001 Inverness Public Utility Dist	01	Replace old finished water tanks.	1999	\$225,000
0	C	1200	4	2110001 Inverness Public Utility Dist	02	Purchase and install another microfiltration membrane package unit capable of producing an additional 50 gpm	1998	\$140,000
0	C	1300	6	4010025 SLO CWD NO. 10 - CAYUCOS	02	REPLACE & RELOCATE APPROX. 1500 FEET OF 4 INCH LINE WITH 8 INCH LINE, INCLUDES RIGHT OF WAY ACQUISITION.	1999	\$80,000
0	C	1300	6	4010025 SLO CWD NO. 10 - CAYUCOS	01	DESIGN & CONSTRUCT A WATER LINE REPLACEMENT PROGRAM	1999	\$300,000
0	C	1500	4	2110004 Stinson Beach County Wtr Dist	02	Storage tank coating system repairs.	1998	\$115,000
0	C	1500	9	3110019 Squaw Valley Mutual Water Comp	03	Replace old well with new one.	2002	\$300,000
0	C	1500	4	2110004 Stinson Beach County Wtr Dist	03	Construct additional treated water storage capacity	1999	\$250,000
0	C	1500	16	1910023 AVERYDALE MWC	01	Drill a replacement well.	1998	\$100,000
0	C	1500	9	3110019 Squaw Valley Mutual Water Comp	02	Replace with new pipe.	2002	\$360,000
0	C	1500	4	2110005 Bolinas Community PUD	01	Design and construction	2000	\$1,500,000
0	C	1500	4	2110004 Stinson Beach County Wtr Dist	09	Surface water source upgrades.	1998	\$35,000
0	C	1500	4	2110004 Stinson Beach County Wtr Dist	05	Automate facility high service pumping operation and emergency warning.	1998	\$75,000
0	C	1500	4	2110004 Stinson Beach County Wtr Dist	06	Design and construct two new storage tanks to replace the existing tanks.	1999	\$120,000
0	C	1500	4	2110004 Stinson Beach County Wtr Dist	08	Provide metal building cover over package plant treatment units.	2000	\$130,000
0	C	1500	9	5710007 Esparto Community Services Dis	02	Drill wells, construct water tanks.	2003	\$950,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	1500	9	3110019 Squaw Valley Mutual Water Comp	01	Rehabilitation of Wells #1 & 2.	1998	\$70,000
0	C	1571	7	1910249 WHITE FENCE FARMS MUTUAL WATER CO. NO.1	02	Remove the existing coating by sand blasting to a near white profile and recoat with a NSF approved epoxy paint.	1998	\$20,000
0	C	2000	4	2110006 North Marin WD - Pt. Reyes	19	Balance system with an identical large filter and removing small.	1999	\$38,300
0	C	2000	4	2110006 North Marin WD - Pt. Reyes	18	Make modifications to chlorine feed system to make permanent.	1998	\$25,000
0	C	2000	4	2110006 North Marin WD - Pt. Reyes	05	Pipeline replacements.	1999	\$15,000
0	C	2000	4	2110006 North Marin WD - Pt. Reyes	11	Construct new tank at same site.	1998	\$17,000
0	C	2000	4	2110006 North Marin WD - Pt. Reyes	10	Replace Olema tank.	1998	\$80,000
0	C	2000	4	2110006 North Marin WD - Pt. Reyes	24	Alarms and redundancy could prevent future events. SCADA controls and additional backup pumps proposed.	2002	\$200,000
0	C	2000	4	2110006 North Marin WD - Pt. Reyes	17	Plant improvements adding proportional chemical feed pumps and additional automation.	1998	\$40,000
0	C	2000	4	2110006 North Marin WD - Pt. Reyes	14	Develop a wellhead protection.	2000	\$10,000
0	C	2000	4	2110006 North Marin WD - Pt. Reyes	08	Additional storage.	1998	\$0
0	C	2000	4	2110006 North Marin WD - Pt. Reyes	06	Study of storage needs	1998	\$10,000
0	C	2000	4	2110006 North Marin WD - Pt. Reyes	03	Design and construct transmission line to treatment facility from upstream well site.	1998	\$350,000
0	C	2000	4	2110006 North Marin WD - Pt. Reyes	02	Additional new well.	1998	\$56,000
0	C	2000	4	2110006 North Marin WD - Pt. Reyes	01	Additional storage.	1998	\$300,000
0	C	2000	4	2110006 North Marin WD - Pt. Reyes	07	Improve Bear Valley pump station.	2000	\$55,000
0	C	2000	4	2110006 North Marin WD - Pt. Reyes	09	Design and construct new storage facilities to replace redwood.	2002	\$350,000
0	C	2200	19	1510007 FRAZIER PARK PUD	02	Develop and implement an infrastructure replacement plan.	2002	\$11,000,000
0	C	2300	20	3310004 Box Springs Mutual WC	02	Installation of biological denitrification system	1998	\$1,100,000
0	C	2408	6	5610058 CRESTVIEW MUTUAL WATER CO	01	Add secondary treatment of either ozone or biological filtration to remove TOC & color.	2000	\$600,000
0	C	2411	15	1910185 LOS ANGELES CO WW DIST 36-VAL VERDE	03	CONSTRUCT ABOUT 3,000 FT. OF PIPELINE ALONG ROMERO CANYON ROAD TO PROVIDE A LOOP SYSTEM INTO THE TANK AND ALLEVIATE THE DEAD END PROBLEM.	2000	\$300,000

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0	C	2411	15	1910185 LOS ANGELES CO WW DIST 36-VAL VERDE	06	INSTALLATION OF EMERGENCY GENERATORS AT TWO CRITICAL PUMP STATIONS.	2001	\$200,000
0	C	2500	14	3710039 Pine Valley Mutual WC	04	Drilling of 2 additional wells to replace the above mentioned.	1999	\$250,000
0	C	2500	16	1910241 MESA CREST WATER CO.	01	See attached recommendations. Project involves: Design to solve problem and Construction	1998	\$50,000
0	C	2500	16	1910241 MESA CREST WATER CO.	02	See attached recommendations. Project involves: Design to solve problem and Construction	1998	\$50,000
0	C	2530	6	5610015 VENTURA CWWD NO. 19 - SOMIS	06	Construct 2,200 LF of 8-inch water lines to replace existing water lines.	2000	\$131,000
0	C	2530	6	5610015 VENTURA CWWD NO. 19 - SOMIS	04	Construct a 4,500 LF of 10-inch water line to replace existing 8-inch CI water line.	1999	\$297,000
0	C	2530	6	5610015 VENTURA CWWD NO. 19 - SOMIS	03	Construct 2,500 LF of 12-inch water line to replace existing 6 inch CML steel water line.	1999	\$182,000
0	C	2530	6	5610015 VENTURA CWWD NO. 19 - SOMIS	07	Construct 8,300 LF of 8-inch water line to replace existing water lines.	2001	\$493,000
0	C	3000	20	3310036 Murrieta County Water District	02	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
0	C	3000	20	3310036 Murrieta County Water District	01	Replace aging wells and develop three new ones according to general site location in Master Plan. (No shortages or water outages reported as of 11/01.)	2002	\$1,500,000
0	C	3160	6	4010018 CAL. CITIES - VISTA/NIPOMO	01	Groundwater Management Plan	1998	\$5,000
0	C	3200	9	3110009 Meadow Vista County Water Dist	01	Replace 16,000 feet with 8 inch pipe.	1998	\$560,000
0	C	3257	15	1910248 LOS ANGELES CO WW DIST 37-ACTON	02	CONSTRUCT A 300,000 GALLON INTERMEDIATE TANK TO PROVIDE STORAGE.	1999	\$3,040,000
0	C	4715	13	3610125 SBNDNO COUNTY SERVICE AREA 70J	01	Construct 4 new reservoirs and 3 new wells	1998	\$3,100,000
0	C	4715	13	3610125 SBNDNO COUNTY SERVICE AREA 70J	06	Install a new telemetry system to monitor the system for automatic control and alarms	2000	\$0
0	C	4717	13	3610112 SBDNO COUNTY SERV. AREA 70C	01	Construct telemetry system	1998	\$150,000
0	C	4717	13	3610112 SBDNO COUNTY SERV. AREA 70C	02	Drill three new wells	2000	\$260,000
0	C	4717	13	3610112 SBDNO COUNTY SERV. AREA 70C	04	Enhance ability to operate and monitor sites by a new telemetry system	2000	\$0
0	C	5000	6	5610008 PLEASANT VALLEY MUTUAL WATER CO	07	Pulled Well No. 9 and determined the best way to fix the problem is to replace liner.	2002	\$60,000
0	C	5000	6	5610008 PLEASANT VALLEY MUTUAL WATER CO	04	Replace all steel lines with PVC.	2000	\$197,000
0	C	5000	6	5610008 PLEASANT VALLEY MUTUAL WATER CO	02	Installed On-site chlorine generation system to meet the County requirements.	2002	\$150,000

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0	C	5000	6	5610008 PLEASANT VALLEY MUTUAL WATER CO	05	Drain and inspect tanks and determine the best way to fix the problem.	2001	\$200,000
0	C	5000	6	5610008 PLEASANT VALLEY MUTUAL WATER CO	08	Replace all steel lines with PVC.	1998	\$399,000
0	C	5000	6	5610008 PLEASANT VALLEY MUTUAL WATER CO	06	Drain and inspect tanks and then determine the best ways to fix the problem.	2002	\$100,000
0	C	6000	13	3610008 BIG BEAR CITY CSD	06	Construct fluoride removal system	2004	\$0
0	C	6380	9	2910023 Nevada ID - Lake Wildwood	03	Relocate siphon around washout. Involves design and construction.	1998	\$170,000
0	C	6380	9	2910023 Nevada ID - Lake Wildwood	02	Replace section of canal with pipeline. Involves design and construction.	1998	\$550,000
0	C	6380	9	2910023 Nevada ID - Lake Wildwood	01	Encase and armor canal headworks. Project involves design and construction.	1999	\$280,000
0	C	6380	9	2910023 Nevada ID - Lake Wildwood	04	Add a second pump. Involves design and construction.	1998	\$45,000
0	C	6380	9	2910023 Nevada ID - Lake Wildwood	05	Add a second pump. Involves design and construction.	1998	\$95,000
0	C	6380	9	2910023 Nevada ID - Lake Wildwood	08	Replace redwood tank with welded steel tank. Involves design and construction.	2000	\$180,000
0	C	7013	18	4910023 Citizens Utilities-Larkfield District	01	Improvements to existing water treatment plant.	1998	\$210,000
0	C	7268	13	3610121 SBDNO COUNTY SERVICE AREA 64	02	Provide a standby power generator to operate production well #6	2000	\$50,000
0	C	7268	13	3610121 SBDNO COUNTY SERVICE AREA 64	03	Enhance ability to operate and monitor unattended sites throughout water distribution system	2000	\$100,000
0	C	7268	13	3610121 SBDNO COUNTY SERVICE AREA 64	01	Construct 1 MG reservoir	1998	\$400,000
0	C	7286	7	1910250 NEWHALL CWD-PINETREE	03	Construct 9,000 feet of 16-inch diameter pipeline from Oak Springs Boulevard to Pinetree storage tank (See Exhibit) Project involves: Design to solve problem, and Construction	1998	\$1,575,000
0	C	7286	7	1910250 NEWHALL CWD-PINETREE	02	Install pump, motor, and electrical equipment to pump 800 gpm from Well No. 1 and discharge piping to Soledad Canyon Road. Project involves: Design to solve problem, and Construction	1998	\$250,000
0	C	7500	16	1910060 LA PUENTE VALLEY CWD	07	Replace existing reservoir with 250,000 gal. steel reservoir. Project involves: Design to solve problem, and Construction	2001	\$500,000
0	C	8105	6	4010017 CAL. CITIES - LOS OSOS	02	Water sampling stations (6)	1998	\$30,000
0	C	8105	6	4010017 CAL. CITIES - LOS OSOS	01	Groundwater Management Plan	1998	\$10,000
0	C	8160	6	5610014 SOUTHERN CALIFORNIA WATER CO - OJAI	01	Electrical upgrades at the San Antonio and Gorham well	1998	\$300,000
0	C	8298	6	4210020 Santa Ynez River Water Cons. Dist. ID#1	01	Replace liner and upgrade piping and inlet/outlet.	1998	\$1,500,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	8298	6	4210020 Santa Ynez River Water Cons. Dist. ID#1	04	Implement slope stabilization measures necessary to control embankment creep below the reservoir and reservoir reconditioning.	1999	\$2,500,000
0	C	8460	9	3410033 Florin County Water District	03	Transmission mains for conjunctive use distribution.	1998	\$0
0	C	8460	9	3410033 Florin County Water District	01	Rehabilitation and replacement of aged and antiquated system.	1998	\$0
0	C	8460	9	3410033 Florin County Water District	02	Transmission mains to convey treated water from centralized treatment plant.	1998	\$0
0	C	8941	10	3910015 Lathrop, City of	02	Replace distribution lines as required and drill new well.	2002	\$3,000,000
0	C	9555	6	5610039 CHANNEL ISLANDS BEACH CSD	02	Decommission three wells.	2000	\$60,000
0	C	9555	6	5610039 CHANNEL ISLANDS BEACH CSD	01	Desalination treatment plant, storage Reservoir and State Water connection	1998	\$4,000,000
0	C	9612	3	2810005 American Canyon, City of	03	Construction of minimum two MGD treatment plant.	2001	\$3,500,000
0	C	10032	9	3410002 SCWMD - Arden Park Vista	08	Acquire site for 250,000 gallon storage tank and booster station.	1998	\$100,000
0	C	10032	9	3410002 SCWMD - Arden Park Vista	07	Design and construct a 250,000 gallon storage tank and booster station.	1998	\$250,000
0	C	10032	9	3410002 SCWMD - Arden Park Vista	09	Construct main replacement project. Involves design and construction.	1998	\$2,000,000
0	C	10032	9	3410002 SCWMD - Arden Park Vista	06	Perform an engineering study to define a main replacement program.	1998	\$100,000
0	C	10318	13	3610120 SBDNO COUNTY SERVICE AREA 70L	01	Construct 6 new reservoirs and 4 new wells	1998	\$4,400,000
0	C	10500	14	3710030 Riverview WD	05	Planning studies are required to completely define the problem. The purpose of this pre application is to establish priorities.	1998	\$25,000
0	C	10500	14	3710030 Riverview WD	01	Planning studies are required to completely define the problem. The purpose of this pre application is to establish priorities.	1998	\$50,000
0	C	10500	14	3710030 Riverview WD	07	Planning studies are required to completely define the problem. The purpose of this pre application is to establish priorities.	1998	\$750,000
0	C	10500	14	3710030 Riverview WD	06	Planning studies are required to completely define the problem. The purpose of this pre application is to establish priorities.	1998	\$25,000
0	C	10500	14	3710030 Riverview WD	04	Planning studies are required to completely define the problem. The purpose of this pre application is to establish priorities.	1998	\$175,000
0	C	10500	14	3710030 Riverview WD	02	Studies are required to completely define the problem.	1998	\$100,000
0	C	10500	14	3710030 Riverview WD	08	Planning studies are required to completely define the problem. The purpose of this pre application is to establish priorities.	1998	\$100,000
0	C	11219	15	1910096 Newhall CWD-Newhall	01	The proposed 30-inch diameter San Fernando Road pipeline 11,000' will reduce friction loss between the well field and Tank 9 and thereby increase well production. This line will also be dedicated pipeline to Tank 9 and thereby provide blending capac	1998	\$2,000,000
0	C	12000	17	4110011 Coastside County Water District	02	Replace 2,300 lineal feet of existing 12" welded steek transmission pipeline with 12" ductile iron pipeline.	1998	\$500,000
0	C	12000	17	4110011 Coastside County Water District	03	Replace existing 10 inch diameter pipeline with a 16 inch pipeline.	1999	\$2,500,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	12000	17	4110011 Coastside County Water District	01	This project will replace 3,300 lineal feet of 12" transmission pipeline with 24" ductile iron pipeline.	1998	\$800,000
0	C	12500	6	4010004 GROVER BEACH WATER DEPARTMENT	01	Repair and replace corroded members including floor, sandblast and recoat, new cathodic protection	1998	\$350,000
0	C	13100	6	4210007 MONTECITO WATER DIST	01	Replace pipelines and install pump station.	1998	\$5,100,000
0	C	13100	6	4210007 MONTECITO WATER DIST	05	Rehab tunnel.	1999	\$725,000
0	C	13100	6	4210007 MONTECITO WATER DIST	03	Construct pump station and additional piping.	1998	\$770,000
0	C	14000	6	5610043 OAK PARK WATER SERVICE	01	Seismic upgrades for tanks and aquifer storage approx. 1,000 acre feet where no wells currently exists.	1998	\$2,000,000
0	C	15030	3	2310003 Ukiah, City of	02	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 water	2003	\$3,000,000
0	C	15345	15	1910191 NORWALK - CITY, WATER DEPT.	03	Treatment of the well would be done on the well site. Because 1,2-dichloroethane can be difficult to remove, treatment methods need to be evaluated in order to select the most appropriate treatment method. The Water Replenishment District of Southern California, has agreed to assist the City with the treatment by providing treatment equipment. The City will be responsible for site preparations and operations and maintenance. In addition, the City must make improvements to the 100,000 gallon elevated water storage tank on the well site in order for the well to be returned to service. This includes disinfecting, recoating and painting the tank.	2001	\$250,000
0	C	16007	6	4010001 ARROYO GRANDE, WATER DEPARTMENT	01	Analysis, design and construction of a new water storage reservoir no.1	1998	\$2,095,300
0	C	17300	4	0110011 Livermore, City of	01	Add two elevated storage reservoirs, associated piping and pump station to system.	1998	\$10,000
0	C	18232	9	3410034 CUCC - Rosemont	03	Replace Montezuma well. Involves design and construction.	1998	\$600,000
0	C	18232	9	3410034 CUCC - Rosemont	01	Keifer Blvd/City of Sacramento interconnection. Involves design and construction.	1998	\$1,050,000
0	C	20020	7	1910073 LOMITA-CITY, WATER DEPT.	01	A water treatment plant to enable the city to use the well water is needed. (additional supporting detail will follow) Project involves: Design, and Construction	1999	\$1,000,000
0	C	21500	17	4110018 Millbrae, City of	04	Design and construct 2 MG water storage reservoir for low elevation service area.	2002	\$2,500,000
0	C	23000	14	3710026 Valley Center MWD	02	Construct pressure filtration plant.	2000	\$6,000,000
0	C	23890	6	5610016 CALIFORNIA WATER SERVICE CO - WESTLAKE	01	Design and construct a booster station on the outlet of this reservoir	1999	\$235,000
0	C	24000	16	1910154 SOUTH PASADENA-CITY, WATER DEPT.	04	Install chlorination equipment, safety systems and chlorination buildings at Grand Reservoir. Project involves: Design, and Construction	1998	\$500,000
0	C	24000	16	1910154 SOUTH PASADENA-CITY, WATER DEPT.	01	Replace reservoir roof. Project involves: Design to solve problem, and Construction	1999	\$450,000
0	C	24000	16	1910154 SOUTH PASADENA-CITY, WATER DEPT.	03	Install denitrification system. Project involves: Design to solve problem, and Construction	2000	\$1,800,000
0	C	24300	6	4210016 CAL CITIES - ORCUTT	08	Install cathodic protection at two reservoirs, Orcutt Hill and Orcutt plant Reservoir	1998	\$25,000
0	C	24300	6	4210016 CAL CITIES - ORCUTT	05	Automate the Foxenwood zone system.	1998	\$30,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	24300	6	4210016 CAL CITIES - ORCUTT	04	Automate the system with auto dailer.	1998	\$50,000
0	C	24300	6	4210016 CAL CITIES - ORCUTT	09	Automate the Evergreen Zone.	1998	\$30,000
0	C	24300	6	4210016 CAL CITIES - ORCUTT	03	Implement a groundwater management plan.	1998	\$5,000
0	C	24300	6	4210016 CAL CITIES - ORCUTT	07	Install two industrial approved sample stations for TCR sampling.	1998	\$5,000
0	C	24884	7	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	12	INSTALL WATER MAINS TO IMPROVE FIRE PROTECTION AND IMPROVE OUR ABILITY TO FILL THE EXISTING WATER TANK.	1999	\$350,000
0	C	24884	7	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	19	CONSTRUCT A 1.6 MG RESERVOIR AT THE EXISTING SUNSET MESA TANK FARM SITE	2002	\$1,680,000
0	C	24884	7	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	06	UPGRADE EXISTING BOOSTER STATION TO ELIMINATE FREQUENT MAINTENANCE.	2000	\$200,000
0	C	24884	7	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	09	REPLACEMENT OF WATER MAIN AND CONSTRUCTION OF A BOOSTER PUMP STATION TO REDUCE MAINTENANCE.	1999	\$1,250,000
0	C	25000	5	3510001 Hollister, City of	01	Construct a surface water treatment plant and delivery system to utilize the Central Valley Project Waer that is locally available.	1998	\$10,800,000
0	C	25000	9	3410016 Orange Vale Water Company	01	Build an above ground storage facility and install water meters.	2000	\$0
0	C	26723	6	4010002 ATASCADERO MUTUAL WATER CO	02	Develop additional wells for new and replacement water supply.	1999	\$1,500,000
0	C	26723	6	4010002 ATASCADERO MUTUAL WATER CO	03	Water well recovery system, distribution, and blending facility.	2001	\$775,000
0	C	28000	4	4810001 Benicia, City of	18	Miscellaneous projects to address the concerns listed in Attachment 1.	1998	\$59,000
0	C	28000	4	4810001 Benicia, City of	14	Design and install a second pipeline to connect the WTP to the Lake Herman inlet pipeline, which allow operators to waste recycled plant flow to lake Herman while in use.	2002	\$1,310,000
0	C	28000	4	4810001 Benicia, City of	13	Design and construction of 800 feet of 24 inch pipeline to replace the existing 14 inch pipeline.	2001	\$204,000
0	C	28000	4	4810001 Benicia, City of	16	Perform a feasibility study to determine feasibility of project.	1998	\$150,000
0	C	28500	6	5610011 Santa Paula Water System	09	Design, construct and inspect construction of new roof.	2000	\$500,000
0	C	31000	15	1910028 CRESCENTA VALLEY CWD	03	Funding requested for a water distribution system pipeline replacement program that has been in place since 1994/95 for a portion from 1997/98 beyond. Project involves: Design, and Construction	1998	\$8,173,060
0	C	34082	9	3410010 CUCC - Suburban	03	Booster station, tank and connecting mains. Involves design and construction.	1998	\$2,500,000
0	C	34082	9	3410010 CUCC - Suburban	02	US 50 overcrossing. Involves design and construction.	1998	\$250,000
0	C	34082	9	3410010 CUCC - Suburban	04	Drill and equip well. Involves design and construction.	1998	\$530,000
0	C	34900	19	1510017 INDIAN WELLS VALLEY W.D.	01	SPREAD WELLFIELD OUT. OTHER - DESIGN AND CONSTRUCTION	1998	\$3,925,000
0	C	36500	6	5610019 CAMARILLO WATER DEPT	01	Construct additional wells to provide provide redundancy and insuring system reliability.	1998	\$740,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	37180	14	3710021 San Dieguito WD	01	Back wash water secondary treatment (reclamation) and removal of accumulated solids in lake for taste and odor improvements.	1998	\$5,900,000
0	C	38870	13	3610003 APPLE VALLEY RANCHOS WC	07	Construct reservoir and booster system adjacent to well	1998	\$300,000
0	C	38870	13	3610003 APPLE VALLEY RANCHOS WC	10	Replace hypo units with chlorine generators	1999	\$200,000
0	C	38870	13	3610003 APPLE VALLEY RANCHOS WC	11	Replace hypo units with chlorine generators	2000	\$200,000
0	C	38870	13	3610003 APPLE VALLEY RANCHOS WC	12	Replace hypo units with chlorine generators	2001	\$200,000
0	C	38870	13	3610003 APPLE VALLEY RANCHOS WC	09	Replace hypo units with chlorine generators	1998	\$200,000
0	C	39200	6	5610059 SOUTHERN CALIFORNIA WATER CO - SIMI	04	Study groundwater quality and quantity available in the area of the highest elevation. Results will be used to select a well site to provide emergency and alternative water supply of good water quality to this area.	1998	\$30,000
0	C	39200	6	5610059 SOUTHERN CALIFORNIA WATER CO - SIMI	03	Acquisition of property for the drilling of a well near Fitzgerald interconnection with Callegaus MWD will provide for the addition of future emergency and alternative water supply to the system. Overall water quality improvement by blending.	1998	\$150,000
0	C	39200	6	5610059 SOUTHERN CALIFORNIA WATER CO - SIMI	02	Provide an additional 2 MG of storage steel tank for emergency and peak supply.	1998	\$1,000,000
0	C	39200	6	5610059 SOUTHERN CALIFORNIA WATER CO - SIMI	01	Drill and equip a well at the Rebecca Plant to provide for future emergency and lalternative water supply.	1998	\$450,000
0	C	39667	17	4110025 North Coast County Water Dist	07	Phase 2 of project will place a liner inside main after phase 1 work is completed.	1999	\$350,000
0	C	39667	17	4110025 North Coast County Water Dist	06	Phase 1 system modifications will allow leaking main to be taken out of service	1998	\$75,000
0	C	40443	5	4410017 Soquel Creek Water District	05	Purchase 40 acres and build a surface water treatment plant, reservoir, pipeline, and surface water intake/pump station off Soquel Creek.	2001	\$40,000,000
0	C	40443	5	4410017 Soquel Creek Water District	09	Construct new production well at Top Sail Court.	1999	\$1,900,000
0	C	40443	5	4410017 Soquel Creek Water District	02	Install treatment and water softening equipment.	1998	\$1,100,000
0	C	40443	5	4410017 Soquel Creek Water District	04	System needs a computer groundwater model to simulate groundwater basin yield.	1998	\$300,000
0	C	40443	5	4410017 Soquel Creek Water District	06	Install a multipe shallow well system to reduce localized groundwater demand and avoid using deeper waters.	2000	\$3,000,000
0	C	40443	5	4410017 Soquel Creek Water District	08	Install La Selva Beach production well will provide additional water in sub-area IV.	2000	\$758,900
0	C	40443	5	4410017 Soquel Creek Water District	07	Installation of a production well in sub-area III.	2002	\$1,000,000
0	C	40443	5	4410017 Soquel Creek Water District	03	Upgrades to treatment plant--granular activated carbon filters, and water softening equipment.	1998	\$500,000
0	C	41427	17	4110023 San Bruno, City of	01	Supply and installation of water meters and electronic "touch read" devices.	1998	\$830,300

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	41427	17	4110023 San Bruno, City of	05	Detailed field inspection/survey to determine the magnitude of the problem. Sand blasting and recoating of the interior.	1998	\$120,000
0	C	41427	17	4110023 San Bruno, City of	08	Construct storage facilities to expand storage capacity.	1998	\$10,200,000
0	C	42000	6	5610020 THOUSAND OAKS WATER DEPT	01	Construct a new larger reservoir to meet the current seismic codes and the standard for fire flow storage.	1998	\$1,000,000
0	C	42000	9	3410013 CUCC - Lincoln Oaks	06	Villaview wellhead treatment. Involves design and construction.	1998	\$450,000
0	C	42000	9	3410013 CUCC - Lincoln Oaks	05	Glass Slipper wellhead treatment. Involves design and construction.	1998	\$450,000
0	C	42000	9	3410013 CUCC - Lincoln Oaks	07	Lincoln Oaks tank and booster station. Involves design and construction.	1998	\$1,800,000
0	C	42000	9	3410013 CUCC - Lincoln Oaks	04	Sandlewood wellhead treatment. Involves design and construction.	1998	\$450,000
0	C	42000	9	3410013 CUCC - Lincoln Oaks	03	Treelark wellhead treatment. Involves design and construction.	1998	\$450,000
0	C	42000	9	3410013 CUCC - Lincoln Oaks	02	Connect to Daly Ave main. Involves design and construction.	1998	\$160,000
0	C	50800	8	3010079 El Toro Water District	02	Re-coating of reservoir	2002	\$400,000
0	C	50800	8	3010079 El Toro Water District	03	Pipeline replacement	2001	\$203,000
0	C	50800	8	3010079 El Toro Water District	01	Re-coating of reservoirs	2001	\$1,000,000
0	C	53000	4	2110003 North Marin Water District	28	Chlorine booster stations.	2002	\$120,000
0	C	53000	4	2110003 North Marin Water District	18	Isolate Cherry Hill from plant water.	1999	\$50,000
0	C	53000	4	2110003 North Marin Water District	09	Upgrade or replace rank screens.	1998	\$25,000
0	C	53000	4	2110003 North Marin Water District	26	Participate in the purchase of water quality protection easements on ranch property.	2002	\$500,000
0	C	53000	4	2110003 North Marin Water District	12	Install blowoffs at all zone valves to facilitate flushing.	1999	\$120,000
0	C	53000	4	2110003 North Marin Water District	10	Anodes, insulators, system modifications. Aqueduct, Atherton to Bahia, Bel Marin Keys.	1998	\$70,000
0	C	53000	4	2110003 North Marin Water District	13	UPGRADE TO DOUBLE CHECKS AS APPROPRIATE.	1999	\$100,000
0	C	53000	4	2110003 North Marin Water District	27	Algae control by installation of an engineered lake aeration system to replace existing.	2002	\$120,000
0	C	53000	4	2110003 North Marin Water District	11	Chlorine booster stations. Stafford TP rehabilitation may impact need.	2000	\$35,000
0	C	53000	4	2110003 North Marin Water District	14	INSTALL ON LINE MONITORS FOR TURBIDITY, CHLORINE AND PH.	1999	\$25,000
0	C	53000	4	2110003 North Marin Water District	05	Recoating of storage tanks.	1998	\$1,065,000
0	C	53000	4	2110003 North Marin Water District	04	Study and implement appropriate strategies.	1998	\$10,000
0	C	53000	4	2110003 North Marin Water District	19	Construct a communication link between District offices and Novato emergency operations center.	2000	\$20,000
0	C	53000	4	2110003 North Marin Water District	31	Renovate Stafford Lake intake structure and raw water transmission line.	2003	\$100,000
0	C	53000	4	2110003 North Marin Water District	03	Design and construction of two (2) tanks for Zone 1.	1998	\$1,590,000
0	C	53000	4	2110003 North Marin Water District	16	CALLE DE LA MESA PRESSURE RELIEF AND SUNSET REGULATOR UPGRADES.	1998	\$22,000
0	C	53000	4	2110003 North Marin Water District	07	Study leak/capacity, (98/99), construct new 1MG storage tank and new pump station.	1998	\$7,275,000
0	C	53000	4	2110003 North Marin Water District	08	Eliminate reducing station and install individual PRVs.	1998	\$90,000
0	C	53000	4	2110003 North Marin Water District	06	Install control system improvements to provide early warning of power problems: Upper Wild Horse, Old Ranch Road, Eagle Drive, Bahia, and Garner.	1998	\$50,000
0	C	53000	4	2110003 North Marin Water District	17	Modify pump stations per OSHA requirements.	1998	\$30,000
0	C	53000	4	2110003 North Marin Water District	30	Repair intake tower gate(s).	2001	\$200,000
0	C	53000	4	2110003 North Marin Water District	29	Storage tank modifications to provide mixing and turnover of water.	2002	\$250,000
0	C	55000	7	1910194 ROWLAND WATER DISTRICT	01	Install Chloramine injection facilities and revamp common inlet-outlet reservoir piping. Project involves: Design to solve problem, and Construction	1998	\$3,250,000
0	C	55000	13	3610036 Chino Hills, City of	04	Extend reclaimed line to mitigate demand for potable water	1998	\$850,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	55000	13	3610036 Chino Hills, City of	02	Extend reclaimed line to mitigate demand for potable water	1998	\$500,000
0	C	55000	13	3610036 Chino Hills, City of	07	Construct reclaimed water reservoir R24	1998	\$1,125,000
0	C	59000	4	0110008 Pleasanton, City of	06	Construct various system interties and install valves to improve distribution.	1998	\$2,100,000
0	C	59000	4	0110008 Pleasanton, City of	05	Replace polybutylene water services with polybutylene service pipe.	1998	\$24,000,000
0	C	59000	4	0110008 Pleasanton, City of	03	Evaluate design and construct well head water softening facilities.	1998	\$15,000,000
0	C	59000	4	0110008 Pleasanton, City of	04	Drill new well and construct all ancillary facilities to replace lost production.	1998	\$1,200,000
0	C	59000	4	0110008 Pleasanton, City of	02	Creat a looped water main system between turnout 5 and the City's existing 16" water main .	1998	\$700,000
0	C	63934	9	3410029 SCWMD Laguna/Vineyard	01	Construct 72-inch, 140 million gallon pipeline and surface water treatment plant expansion.	1999	\$46,000,000
0	C	63934	9	3410029 SCWMD Laguna/Vineyard	02	Design and construct 72-inch, 140 million gallon pipeline and 100 mgd surface water treatment plant expansion.	1998	\$1,800,000
0	C	65540	17	4110006 California Water Service - Bear Gulch	01	treatment plant upgrades-Particle Counter SCADA system connection, and Precursor removal for Total Trihalomethane (THM) control.	1998	\$120,000
0	C	70500	3	2810003 Napa, City of	01	Rehabilitate or replace intake tower.	1998	\$700,000
0	C	76000	17	4310007 Mountain View, City of	09	Design and construct a replacement telemetry system.	1998	\$1,200,000
0	C	76000	17	4310007 Mountain View, City of	10	Replace these smaller water system components and make minor unscheduled improvements.	1998	\$458,000
0	C	76000	17	4310007 Mountain View, City of	16	Design and construct upgraded system controls at three turnouts.	1998	\$130,000
0	C	76000	17	4310007 Mountain View, City of	04	Demolition and removal of pump station and reservoir.	1998	\$60,000
0	C	76000	17	4310007 Mountain View, City of	12	Update urban water plan.	1998	\$45,070
0	C	76000	17	4310007 Mountain View, City of	05	Removal of Bryant tank with system modifications.	1999	\$150,000
0	C	77400	6	4210004 GOLETA WATER DISRICT	08	Design and construct an alternative treatment method.	1998	\$150,000
0	C	77400	6	4210004 GOLETA WATER DISRICT	06	Construct a new reservoir in 230 Zone	1998	\$5,000,000
0	C	77400	6	4210004 GOLETA WATER DISRICT	10	Recoat steel reservoir and reseal joints of concrete reservoirs.	1998	\$200,000
0	C	77400	6	4210004 GOLETA WATER DISRICT	09	Repair damaged line and construct rip rap protection near creeks.	1998	\$150,000
0	C	83300	8	3010064 Westminster, City of	08	Replace aging water meters with "Touch Read" technology meters to improve accuracy and efficiency.	1998	\$2,368,814
0	C	83300	8	3010064 Westminster, City of	12	Purchase 730 fire hydrants over a five year period to replace inoperable fire hydrants in the water system.	1998	\$511,000
0	C	83300	8	3010064 Westminster, City of	05	Replace old electrical panels.	1998	\$88,000
0	C	85000	7	1910102 PALMDALE WATER DIST.	02	Line 400,000 sq. ft. of unlined portions of Palmdale Ditch. Project involves: Design to solve problem, and Construction	1999	\$2,800,000
0	C	85000	7	1910102 PALMDALE WATER DIST.	09	Construct booster station at clearwell site to move water into 2800' and 2950' water systems. Project involves: Design to solve problem, and Construction	1998	\$1,500,000
0	C	85000	7	1910102 PALMDALE WATER DIST.	08	Construct new 6.0 MG clearwell. Project involves: Design to solve problem, and Construction	1998	\$1,800,000

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0	C	85000	7	1910102 PALMDALE WATER DIST.	05	Construct carbon hopper and loading facility. Project involves: Design to solve problem, and Construction	1998	\$350,000
0	C	85000	7	1910102 PALMDALE WATER DIST.	10	Construct piping and valving necessary to tie area into 3000' water system. Project involves: Design to solve problem and Construction	1998	\$100,000
0	C	101452	6	5610017 VENTURA WATER DEPARTMENT	05	Construct two 2 MG reservoirs and new pipeline.	1998	\$6,500,000
0	C	101452	6	5610017 VENTURA WATER DEPARTMENT	02	Expand existing plant from 4 MGD to 8 MGD and drill/install new well.	1998	\$4,000,000
0	C	101452	6	5610017 VENTURA WATER DEPARTMENT	07	Build 1600 LF of 14 inch pipeline and a 0.90 MG reservoir.	1999	\$1,600,000
0	C	101452	6	5610017 VENTURA WATER DEPARTMENT	04	Build new 2.1 MG reservoir in 260 Zone	1998	\$4,800,000
0	C	101452	6	5610017 VENTURA WATER DEPARTMENT	08	Construct transmission main from 210 zone to 430 zone.	1999	\$3,200,000
0	C	101452	6	5610017 VENTURA WATER DEPARTMENT	06	Design and build 1.0 MG reservoir	1998	\$2,000,000
0	C	101452	6	5610017 VENTURA WATER DEPARTMENT	03	Drill new well in Mound Basin and treat at Bailey Plant.	1998	\$1,400,000
0	C	122989	20	3310037 Corona, City of	01	Desalination	1998	\$30,000,000
0	C	125000	4	0110006 HAYWARD, City of	19	Connect emergency well system to 42' aquaduct.	1998	\$50,000
0	C	125000	4	0110006 HAYWARD, City of	06	Replace main	1998	\$461,000
0	C	125000	4	0110006 HAYWARD, City of	02	Replace main.	1998	\$753,000
0	C	125000	4	0110006 HAYWARD, City of	13	Install emergency well.	1998	\$1,305,000
0	C	125000	4	0110006 HAYWARD, City of	07	Refurbish tanks and equipment.	1999	\$550,000
0	C	125000	4	0110006 HAYWARD, City of	08	Replace water existing 4" mains with 6" mains.	1999	\$155,000
0	C	125000	4	0110006 HAYWARD, City of	09	Replace 6" cast iron pipe.	1999	\$145,000
0	C	125000	4	0110006 HAYWARD, City of	21	Refurbish and upgrade Decoto booster pump station.	1998	\$990,000
0	C	125000	4	0110006 HAYWARD, City of	28	Study and construct needed Enhan Cements	2002	\$255,000
0	C	125000	4	0110006 HAYWARD, City of	11	Install emergency generators.	1998	\$265,000
0	C	125000	4	0110006 HAYWARD, City of	29	Study and construct needed enhancements.	2002	\$390,000
0	C	125000	4	0110006 HAYWARD, City of	24	Construct emergency water supply groundwater well.	2002	\$1,450,000
0	C	125000	4	0110006 HAYWARD, City of	15	Install emergency well.	1998	\$1,293
0	C	125000	4	0110006 HAYWARD, City of	20	Improve connection to the SFWD aquaduct.	1998	\$100,000
0	C	125000	4	0110006 HAYWARD, City of	37	Replace 16 inch pipeline with 30 inch pipeline.	2004	\$1,181,000
0	C	125000	4	0110006 HAYWARD, City of	25	Construct Booster Station off the 42 inch aqueduct.	2002	\$4,847,000
0	C	125000	4	0110006 HAYWARD, City of	01	Replace existing 4" mains with 6" mains.	1998	\$6,000,000
0	C	125000	4	0110006 HAYWARD, City of	26	Make various structural and piping modifications to Harden Reservoir.	2002	\$1,000,000
0	C	125000	4	0110006 HAYWARD, City of	36	Construct water pressure regulator station.	2003	\$470,000
0	C	125000	4	0110006 HAYWARD, City of	14	Procure intertie pumps to use in the event of an emergency.	1998	\$275,000
0	C	125000	4	0110006 HAYWARD, City of	31	Project to recoat the interior and exterior of the south Walpert tank	2002	\$500,000

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0	C	125000	4	0110006 HAYWARD, City of	32	Modify piping at four reservoirs, eliminating the single inlet and sewer line arrangement.	2002	\$1,300,000
0	C	125000	4	0110006 HAYWARD, City of	30	Study and construct needed enhancements.	2002	\$300,000
0	C	125000	4	0110006 HAYWARD, City of	16	Modify existing water mains and install two 100 HP turbine pumps.	1998	\$410,000
0	C	125000	4	0110006 HAYWARD, City of	27	construct water pressure regulator station.	2002	\$470,000
0	C	125000	4	0110006 HAYWARD, City of	17	Construct new pressure reducing valve station to better dist. Flow within district system.	1998	\$16,000
0	C	125000	4	0110006 HAYWARD, City of	12	Install well, rehab well and construction of pump stations for both.	1998	\$1,263,000
0	C	125000	4	0110006 HAYWARD, City of	03	Loop dead end mains to improve circulation for anticipated chloramination.	1998	\$190,000
0	C	125000	4	0110006 HAYWARD, City of	04	replace main	1998	\$1,291,000
0	C	125000	4	0110006 HAYWARD, City of	23	Install actuators, valve fittings and sentry units at reservoirs.	2002	\$320,000
0	C	125000	4	0110006 HAYWARD, City of	33	Replace with larger mains.	2002	\$795,000
0	C	125000	4	0110006 HAYWARD, City of	05	Replace main	1998	\$325,000
0	C	125000	4	0110006 HAYWARD, City of	35	Replace mains.	2003	\$3,000,000
0	C	125000	4	0110006 HAYWARD, City of	38	Replace water mains and install special fittings.	2003	\$1,137,000
0	C	125000	4	0110006 HAYWARD, City of	18	Construct permanent chlorine recirculation system for reservoir,	1998	\$292,000
0	C	125000	4	0110006 HAYWARD, City of	34	Replace with larger main.	2004	\$1,600,000
0	C	125000	4	0110006 HAYWARD, City of	22	construct new 18' water main between reservoirs.	1998	\$529,000
0	C	131723	15	1910126 POMONA- CITY, WATER DEPT.	04	CONSTRUCT A 3.5 MG CIRCULAR CONCRETE RESERVOIR (RESERVOIR 9C)	1998	\$1,980,000
0	C	131723	15	1910126 POMONA- CITY, WATER DEPT.	01	REPLACE PRIORITY "1" AND "2" LINES AS IDENTIFIED FROM THE 1992 WATER MASTERPLAN	1998	\$21,750,000
0	C	132000	14	3710037 Padre Dam MWD	03	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	2000	\$21,777,700
0	C	132000	14	3710037 Padre Dam MWD	01	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	1998	\$7,896,800
0	C	132000	14	3710037 Padre Dam MWD	02	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	1999	\$12,241,500
0	C	132000	14	3710037 Padre Dam MWD	04	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	2001	\$14,932,700
0	C	132000	14	3710037 Padre Dam MWD	05	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	2002	\$15,971,700
0	C	132000	14	3710037 Padre Dam MWD	06	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	1998	\$14,337,940
0	C	146300	8	3010073 Moulton Niguel Water District	09	Installing chlorination facilities at operational reservoirs which will increase or at least maintain the chlorine residual in the distribution system to improve the water quality.	2002	\$1,200,000
0	C	170000	9	3410021 San Juan Water District	05	Reconstruction to replace or renovate the pipeline.	1998	\$940,000
0	C	170000	9	3410021 San Juan Water District	06	Determine improvements/replacements to existing SCADA system and implement.	1998	\$900,000
0	C	170000	9	3410021 San Juan Water District	01	Improve suction sides and replace pumps.	1998	\$2,800,000
0	C	180000	4	2110002 Marin Municipal Water District	03	Install an air compressor at Alpine Lake to eliminate or control the problems.	1999	\$250,000
0	C	192000	8	3010053 Huntington Beach, City of	02	To provide cathodic protection of all applicable metallic pipelines in the City.	1998	\$5,000,000
0	C	200000	4	0710003 Contra Costa Water District	14	Construct a new intake 7 miles south of the existing intake.	1998	\$121,000,000
0	C	200000	4	0710003 Contra Costa Water District	13	two pipelines will be retrofitted with new encased at the crossing locations.	1998	\$3,200,000
0	C	200000	4	0710003 Contra Costa Water District	12	Install culverts at two high potential slide locations and perform earthwork at one.	1998	\$1,800,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	200000	4	0710003 Contra Costa Water District	19	Construct a 7300 foot of 24-inch diameter pipeline extending from the 24 inch main.	2002	\$2,752,000
0	C	200000	4	0710003 Contra Costa Water District	10	Construct an in-line sedimentation basin near intake.	1998	\$1,000,000
0	C	200000	4	0710003 Contra Costa Water District	09	Relocate the drainage discharge	1998	\$3,500,000
0	C	200000	4	0710003 Contra Costa Water District	05	Remove and dispose of existing caulking from 10 treated water reservoirs and replace with new caulking.	1998	\$2,050,000
0	C	200000	4	0710003 Contra Costa Water District	11	Construction of a parallel seismically sound pipeline and pump station/	1998	\$12,100,000
0	C	789600	4	3810001 SF Public Utilities Commission	165	Extend the San Andreas Pipeline to the Sunset Reservoir.	2005	\$20,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	160	Rehabilitate Sunset South Reservoir.	2004	\$20,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	161	Rehabilitate/replace outdated pump station controls.	2003	\$318,331
0	C	789600	4	3810001 SF Public Utilities Commission	169	Study of alternative disinfectants to meet new regulations.	2002	\$20,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	153	Harry Tracy WTP improvements.	2005	\$8,841,000
0	C	789600	4	3810001 SF Public Utilities Commission	84	Develop a testing plan for the evaluation of various operational plans.	2000	\$1,070,000
0	C	789600	4	3810001 SF Public Utilities Commission	168	Redundant transmission pipeline for the Sunset Zone into CCSF	2003	\$9,887,876
0	C	789600	4	3810001 SF Public Utilities Commission	166	Replace Richmond District supply main.	2003	\$3,129,061
0	C	789600	4	3810001 SF Public Utilities Commission	81	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 protecting the pipeline from damage.	2000	\$460,000
0	C	789600	4	3810001 SF Public Utilities Commission	156	Rehabilitate Sunset North Reservoir.	2003	\$20,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	164	Extend the Noe Valley pipeline to serve low pressure zones.	2003	\$7,837,740
0	C	789600	4	3810001 SF Public Utilities Commission	163	Rehabilitate Lake Merced pump station.	2002	\$20,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	162	Construction of a new treated water storage reservoir (Balboa).	2005	\$20,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	159	Replace mains between Stanford Heights and Twin Peaks.	2002	\$3,654,530
0	C	789600	4	3810001 SF Public Utilities Commission	158	Seismic upgrade work and other structural and general rehabilitation at the South basin of the Sunset Reservoir	2004	\$20,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	157	Expand Sunol WTP capacity with new processes.	2004	\$20,000,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	789600	4	3810001 SF Public Utilities Commission	167	New cross town transmission pipeline for the CCSF.	2003	\$14,422,987
0	C	789600	4	3810001 SF Public Utilities Commission	155	Harry Tracy WTP filter control improvements.	2002	\$10,365,571
0	C	789600	4	3810001 SF Public Utilities Commission	154	Pipeline rehabilitate Mountain Tunnel	2003	\$2,060,000
0	C	789600	4	3810001 SF Public Utilities Commission	91	A new pump station will meet the CDD's standards for reliability and efficiency. The station will be equipped with back-up pumps, emergency power and SCADA compatability.	2000	\$6,830,000
0	C	789600	4	3810001 SF Public Utilities Commission	94	Conduct chemical studies and recommend capital improvements.	2000	\$914,375
0	C	789600	4	3810001 SF Public Utilities Commission	23	REPAIR AND REPLACE EXISTING DOORS, TUNNEL AND ACCESS ROADS.	1998	\$9,980,000
0	C	789600	4	3810001 SF Public Utilities Commission	110	Install small propane generators and upgrade UPS for backup at baden Pump Station. East Portal and Casey Quarry.	2000	\$350,000
0	C	789600	4	3810001 SF Public Utilities Commission	109	Provide Baden Pump Station with standby power, seismic retrofit, fire protection and security access.	2000	\$7,995,000
0	C	789600	4	3810001 SF Public Utilities Commission	108	Install two throttling stations on Pipeline #2 downstream from Oakdale Portal.	2000	\$1,973,000
0	C	789600	4	3810001 SF Public Utilities Commission	107	Provide chlorine monitoring of the Hetch Hetchy aqueduct supply in the Coast Range Tunnel, storage and transmit the monitoring data to appropriate Water Supply and Treatment facilities.	2000	\$222,000
0	C	789600	4	3810001 SF Public Utilities Commission	106	Replace R60 at San Pedro Valve Lot.	2000	\$850,000
0	C	789600	4	3810001 SF Public Utilities Commission	80	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
0	C	789600	4	3810001 SF Public Utilities Commission	27	PROVIDE REDUNDANT CONNECTION OF PALO ALTO PIPELINE, INCLUDING REDWOOD CITY SERVICE TO BAY DIVISION PIPELINES #1 AND #2.	1998	\$334,000
0	C	789600	4	3810001 SF Public Utilities Commission	92	Provide for a study of all in-city resvoirs to determine the need for modifications to the inlet/outlet piping.	2000	\$2,859,000
0	C	789600	4	3810001 SF Public Utilities Commission	30	INSTALL TWO CONTROL VALVES ON EACH PIPELINE AT THE PULGAS VALVE LOT. INSTALL A BYPASS AROUND INDIVIDUAL VALVES TO REGULATE LOW FLOWS.	1998	\$775,000
0	C	789600	4	3810001 SF Public Utilities Commission	90	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 reduce the accumulation of THM'S.	2000	\$4,250,000
0	C	789600	4	3810001 SF Public Utilities Commission	152	Automate Transmission system control valves.	2003	\$937,480
0	C	789600	4	3810001 SF Public Utilities Commission	89	Provide the necessary facilities to support the SCADA project by adding telemetry to the pump station which will be tied into the Lake Merced Pump Station . Construct a pump station to provide adequate supply to each of the In-City Reservoirs.	2000	\$12,775,000
0	C	789600	4	3810001 SF Public Utilities Commission	140	Construct hydraulic model of the city system to manage supply and quality.	2002	\$1,092,701
0	C	789600	4	3810001 SF Public Utilities Commission	88	Modify the piping and valving at the San Antonio Pump to further increase the flexibility of operations and maintenance.	2000	\$1,114,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	789600	4	3810001 SF Public Utilities Commission	82	Construct about 4500 LF of 84 inch steel pipeline adjacent to existing prestressed pipeline. Addition of this line will allow WD additional operational flexibility.	2000	\$4,025,000
0	C	789600	4	3810001 SF Public Utilities Commission	87	Develop the in-house capability to analyze the transmission and distribution flows throughout the system.	2000	\$640,000
0	C	789600	4	3810001 SF Public Utilities Commission	86	This project involves conceptual engineering hydraulic modeling, physical modeling, detail design and construction.	2000	\$14,230,000
0	C	789600	4	3810001 SF Public Utilities Commission	85	Upgrades covered in this project are: roof repair, expansion joint replacement, painting coating paving, and tank replacement. This project will lead to improvements in water quality operations and emergency operation benefits.	2000	\$47,977,000
0	C	789600	4	3810001 SF Public Utilities Commission	47	exercise approximately 10 percent of the 15,500 gate valves each each year; determine if a particular valve needs to be repaired or replaced.	1998	\$15,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	09	Upgrade four Bay Division pipelines at Hayward fault, so that they can withstand an earthquake of Richter magnitude 7 or greater.	1998	\$67,050,000
0	C	789600	4	3810001 SF Public Utilities Commission	102	The facility will be constructed according to the construction documents.	2000	\$650,000
0	C	789600	4	3810001 SF Public Utilities Commission	101	Conduct a study to define criteria for chemical types, doses, methods of addition and site selection. Construction drawings and specifications will be developed from these recommendations. The facility will then be built according to these drawings	2000	\$1,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	100	Develop a facilities master plan to implement new water supplies in the SFPUC delivery system, and to integrate the facilities plan with ongoing SFPUC capital planning efforts.	2000	\$1,500,000
0	C	789600	4	3810001 SF Public Utilities Commission	96	Upgrade the Calaveras Potassium Permanganate facility which is upstream of the SVWTP.	2000	\$2,069,000
0	C	789600	4	3810001 SF Public Utilities Commission	97	Provide a concrete lining in sections of the canal to eliminate turbidity and the potential contamination of the Mocassin Reservoir. In addition, concrete repairs will be made to the Mocassin Powerhouse where erosion has occurred.	2000	\$1,160,000
0	C	789600	4	3810001 SF Public Utilities Commission	15	Study capacity increase, existin piping and valving arrangement which is aging and poses certain operational difficulties.	1998	\$32,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	16	RELOCATE PUMP STATION INCLUDING REPLACEMENT OF NECESSARY PUMP, STANDBY POWER AND PIPING. FIND A NEW LOCATION FOR PUMP.	1998	\$2,500,000
0	C	789600	4	3810001 SF Public Utilities Commission	98	Repair and replace the existing transmission main lines and bypass valves.	2000	\$715,000
0	C	789600	4	3810001 SF Public Utilities Commission	26	DETERMINE NEED FOR MODIFICATIONS TO THE INLET/OUTLET PIPING TO ASSURE ADEQUATE MIXING TO ALLEVIATE WATER QUALITY PROBLEMS AND TO ENHANCE OPERATION AT EACH RESERVOIR.	1998	\$10,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	22	INVESTIGATE EXISTING SYSTEM AND DEVELOP LISTING OF MOST VIABLE CANDIDATES FOR MORTAR LINING. REPLACE, REPAIR, AND RELINE OF THE MORTAR AND FEEDER MAINS.	1998	\$540,000
0	C	789600	4	3810001 SF Public Utilities Commission	132	Lake Merced emergency treatment study.	2002	\$154,500
0	C	789600	4	3810001 SF Public Utilities Commission	99	Replace those pipes that are in corroded condition.	2000	\$1,551,846
0	C	789600	4	3810001 SF Public Utilities Commission	93	Construct, replace or extend feeder mains/distribution mains.	2000	\$100,000,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	789600	4	3810001 SF Public Utilities Commission	104	Will address obvious seismic hazards at San Antonio Pump Station. Improvements will include suspended tanks and duct work, retrofit of pump switchgear, generator and compressor anchorages and installation of flexible couplings.	2000	\$2,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	105	Replace or repair the deteriorated trestles.	2000	\$125,733
0	C	789600	4	3810001 SF Public Utilities Commission	29	REVIEW AND DESIGN PRESSURE CARRYING CAPACITY.	1998	\$28,700
0	C	789600	4	3810001 SF Public Utilities Commission	39	Develop master plan. Design of SCADA system covering the high priority remote site identified in the master plan.	1998	\$26,046,275
0	C	789600	4	3810001 SF Public Utilities Commission	35	Survey and recommend which pumps, motors and starters that can be used in more than one location. Replace identified trols, and valves that allow hydro-pneumatic pump stations.	1998	\$968,000
0	C	789600	4	3810001 SF Public Utilities Commission	34	Renew all old, obsolete and inadequate services in the city.	1998	\$34,760,000
0	C	789600	4	3810001 SF Public Utilities Commission	103	Study the drainage and erosion issues. Develop baseline information and recommend permanent low maintenance solutions which include: tree removal retaining walls, erosion control mesh, the installation of a hillside drainage system and reconfigur.	2000	\$9,360,000
0	C	789600	4	3810001 SF Public Utilities Commission	18	CONSTRUCT AN ENTIRE NEW INFRASTRUCTURE OF 8", 12", AND 16" DUCTILE IRON MAINS IN A PHASED PROGRAM CONSISTENT WITH PROPOSED DEVELOPMENT.	1998	\$15,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	79	Replace manual valves with automated/motorized valves	2000	\$3,780,000
0	C	789600	4	3810001 SF Public Utilities Commission	83	Add 3 variable frequency drives for each 125 HP decant pumps at SVWTP. Install Programmable Logic Controller to sequence pumps relative to flow of water from decant lagoon to decant pump. Convert existing manually operated valve to motor valve.	2000	\$574,000
0	C	789600	4	3810001 SF Public Utilities Commission	146	Sample Station for Thomas Shaft for process control.	2002	\$955,000
0	C	789600	4	3810001 SF Public Utilities Commission	54		1998	\$775,000
0	C	789600	4	3810001 SF Public Utilities Commission	50	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
0	C	789600	4	3810001 SF Public Utilities Commission	139	Enhance system reliability in the event of disruption to Hetch Hetchy and Sunol Water supplies. The project requires analysis of the Capuchino valve lot to identify necessary improvements for backfeed capability of up to 80 mgd. Project also includes seismic upgrades.	2005	\$1,345,339
0	C	789600	4	3810001 SF Public Utilities Commission	151	Pipeline repair emergency response plan for seismic events.	2002	\$150,000
0	C	789600	4	3810001 SF Public Utilities Commission	08	Build a fifth pipeline in existing city right of way from Irvington Portal to Pulgas Tunnel. Perform study of pipeline route.	1998	\$195,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	07	Replace BDPL # 1 with new welded steel pipe from Irvington Portal to Pulgas Portal.	1998	\$225,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	144	Replace control system for Pulgas Pump Station.	2002	\$150,000
0	C	789600	4	3810001 SF Public Utilities Commission	04	Provide cleaning of exposed reinforcing steel and patching of concrete where needed.	1998	\$1,368,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	789600	4	3810001 SF Public Utilities Commission	57	Replace 2 out of 12 tanks at Sunol Valley Water Treatment Plant and HTWTP; Provide standby electric power at disinfection monitoring stations. Provide a deep well water quality monitoring stations at Thomas Shaft.	1998	\$12,800,000
0	C	789600	4	3810001 SF Public Utilities Commission	127	Seismic upgrades, and the replacement of approximately 275 feet each of existing pipelines. Install shutoff and bypass valves at both ends of the fault zone.	2002	\$20,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	128	Repair/rehabilitate Foothill Tunnel.	2004	\$2,185,454
0	C	789600	4	3810001 SF Public Utilities Commission	129	Development of an emergency response plan for major seismic events.	2003	\$3,607,574
0	C	789600	4	3810001 SF Public Utilities Commission	130	Design and construction of a new reservoir to serve the northeastern part of the city.	2004	\$913,341
0	C	789600	4	3810001 SF Public Utilities Commission	148	Rehabilitate Merced Manor Reservoir.	2003	\$5,791,775
0	C	789600	4	3810001 SF Public Utilities Commission	149	Develop and construct a "backbone" pipeline system for reliability.	2002	\$1,015,000
0	C	789600	4	3810001 SF Public Utilities Commission	150	Replace Crystal Springs #2 pipeline.	2004	\$20,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	147	Study the feasibility of raising the Hetch Hetchy gradeline.	2003	\$103,000
0	C	789600	4	3810001 SF Public Utilities Commission	05	Remove existing deteriorated coal tar/mortar coating and apply new protective coating. Repair leaky expansion joints.	1998	\$350,000
0	C	789600	4	3810001 SF Public Utilities Commission	78	Preparation of standard procedures, planning, design, and installation of cathodic protection system to minimize or elinubate corrosion.	2000	\$2,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	45	Replace the plastic water mains with ductile iron piping. Reconfigure some of the existing network of water mains to compartmentalize the Treasure Island system.	1998	\$35,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	133	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
0	C	789600	4	3810001 SF Public Utilities Commission	134	Bay Division pipeline improvements.	2001	\$20,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	135	Seismically strengthen the reservoirs, also water quality improvements (sampling and disinfection), erosion control, drainage concrete repair venting and liners or coatings and cleanup of the reservoir beds.	2002	\$20,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	136	Construct a second Crystal Springs (Pulgas) Balancing Reservoir for reliability.	2004	\$20,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	137	Construct a new paralell San Joaquin pipeline. Will also include development and evaluation of alternative projects, field investigations. Etc...	2002	\$20,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	95	Address the need to design and construct water quality improvements will allow for the unimpeded operation of Moccasin Reservoir as a balancing forebay for the Foothill Tunnel. Detail design for Cherry Rock Trap Cleaning.	2000	\$2,293,939
0	C	789600	4	3810001 SF Public Utilities Commission	145	Increase hydraulic capacity of raw water facilitated for Harry Tracy WTP for system reliability.	2002	\$20,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	131	Construct four cross connections to bypass the pipe sections most likely to fail in an earthquake.	2003	\$10,481,958

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	789600	4	3810001 SF Public Utilities Commission	141	quality regulations, current and future service needs, operational flexibility and emergency response to determine the recommended plant capacity and identify the specific capital improvements. Improvements include ozone treatment, and capacity upgrades; additional filter capacity increased raw water pumping and conveyance capacity.	2003	\$20,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	77	Sanitary Survey	1999	\$110,000
0	C	789600	4	3810001 SF Public Utilities Commission	76	Sanitary Survey	1998	\$110,000
0	C	789600	4	3810001 SF Public Utilities Commission	75	Watershed management	1998	\$1,465,750
0	C	789600	4	3810001 SF Public Utilities Commission	72	A watershed management plan will be developed.	1998	\$2,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	71	Conduct an assessment of the watershed (that is annual sanitary surveys, GIS database, monitoring programs).	1998	\$500,000
0	C	789600	4	3810001 SF Public Utilities Commission	70	Conduct watershed assessment.	1998	\$250,000
0	C	789600	4	3810001 SF Public Utilities Commission	68	1). Westside basin groundwater mgmt; 2). Lake Merced lake level mgmt; 3). Salt water intrusion monitoring; 4). GG Park and zoo well installation and development; 5). West Basin water supply 6). Lobos Basin invest.	1998	\$18,000,000
0	C	789600	4	3810001 SF Public Utilities Commission	66	Obtain property for the new reservoir; Construct new 500,000 gallon reservoir including all necessary connection piping and ancillary facilities.	1998	\$4,060,000
0	C	789600	4	3810001 SF Public Utilities Commission	142	Improvements to Pulgas Reservoir to maintain water quality.	2002	\$1,037,655
0	C	789600	4	3810001 SF Public Utilities Commission	143	To develop a program enabling the best utilization of water from the Harry Tracy WTP. In particular, this program will address the possibilities of Hetchy and Sunol source outages or insufficient supply requiring backfeed of peninsula water to the south and east bay reached of the system. This program will be defined by an engineering report including an operational plan for optimizing distribution of water from HTWTP and a description and cost estimate of the capital improvements.	2003	\$515,000
0	C	789600	4	3810001 SF Public Utilities Commission	138	Inspect and evaluate water system infrastructure and compile recommendations for repair.	2003	\$309,000
0	C	979000	17	4310011 San Jose Water Company	01	Install hypochlorinators at 12 additional wellfields.	1998	\$1,500,000
0	C	979000	17	4310011 San Jose Water Company	05	Install 125 dedicated, lockable sampling stations.	1998	\$375,000
0	C	1E+06	4	0110005 East Bay MUD	04	Modifications of standard regulators to improve the reliability of the distribution system.	1998	\$3,288,000
0	C	1E+06	4	0110005 East Bay MUD	03	Replace deteriorating distribution pipelines.	1998	\$31,600,000
0	C	1E+06	4	0110005 East Bay MUD	05	CLAREMONT CENTER IMPROVEMENTS UPGRADE PUMPING FACILITIES, REPLACE OLD ELECTRICAL EQUIPMENT AND PUMPS.	1998	\$11,500,000
0	C	1E+06	4	0110005 East Bay MUD	06	Modification of substandard pumping plants to improve the reliability of the distribution system.	1998	\$2,179,000
0	C	1E+06	4	0110005 East Bay MUD	09	Ongoing project to inspect, recoat, and rehabilitate two to three distribution system steel reservoirs per year.	1998	\$12,900,000

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Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	1E+06	4	0110005 East Bay MUD	14	Add the following; 1, Chlorine residual, 2. Particle counting, 3. Water temperature, 4. Connectivity.	1998	\$1,000,000
0	C	1E+06	4	0110005 East Bay MUD	15	Rebuild filters and underdrain systems to correct problems associated with poor surface water filtration at Orinda WTP.	1998	\$1,700,000
0	C	1E+06	4	0110005 East Bay MUD	16	Replace Redwood tanks which have historically been sources of high bacterial concentrations with steel tanks. Install reservoir sampling and on-site treatment/disinfection facilities. Install chlorine residual and conductivity monitoring system.	1998	\$8,800,000
0	C	1E+06	4	0110005 East Bay MUD	02	Purchase and install combination meter/backflow devices for residential customers that have wells and also purchase backflow prevention devices for hydrant meters used by contractors obtaining water during construction.	1998	\$1,338,000
0	C	1E+06	4	0110005 East Bay MUD	12	Replacement of approximately 10,000 feet 60-inchs in diameter, from San Pablo reservoir to Sobrante reservoir,.	1998	\$7,470,000
0	N	25	17	4300616 Uvas Canyon County Park	02	Install water meters in system.	1998	\$3,500
0	N	25	17	4300612 Mt. Madonna County Park	01	Install two water meters at wells.	1998	\$3,500
0	N	50	9	3400299 HOGBACK ISLAND FISHIND ACCESS	01	Construct new chlorine treatment unit.	1998	\$10,000
0	N	50	9	3400123 ELKHORN BOAT LAUNCHING	01	Replace existing chlorination system.	1998	\$5,000
0	N	100	9	3400297 GIBSON RANCH COUNTY PARK	01	Upgrade wells' double check valves, install new backflow preventers, and replace chlorine gas treatment to liquid Hypochlorite treatment.	1998	\$25,000
0	N	100	17	4300737 Joseph Grant County Park	01	Install water meters in system.	1998	\$3,500
0	N	100	9	3400398 South East Florin County Park	01	Construct new Hypochlorite treatment system and upgrade for potable water use.	1998	\$5,000
0	N	125	16	1900008 BIG ROCK CREEK CAMP	01	FUNDS WOULD BE USED TO MAKE SYSTEM OPERATIONAL.	1998	\$450,000
0	N	165	12	1000058 MUSICK CREEK TRACT ASSOCIATION	02	CONSRUCT A 80,000 GALLON STORAGE TANK.	2000	\$60,000
0	N	165	12	1000058 MUSICK CREEK TRACT ASSOCIATION	03	INSTALL A SEPARATE INLET PIPE FROM THE WELLS TO THE STORAGE TANKS.	2001	\$50,000
0	N	250	13	3600534 De Benneville Pines Inc	02	Refinance reservoir repairs	1998	\$15,000
0	N	300	12	1000051 HUNTINGTON PINES MUTUAL	01	DRILL SECOND WELL FOR BACK-UP. DISCONNECT WELLS TO DISTRIBUTION SYSTEM AND CONNECT THEM TO THE STORAGE TANK	1998	\$35,000
0	N	350	9	3400254 DILLARD ELEMENTARY SCHOOL	01	Replace and streamline plumbing. Replace backflow prevention device.	1998	\$12,500
0	P	25	6	4000692 PETE JOHNSTON CHEVROLET	01	Replace tanks, replace well liner and install ozone system	1998	\$9,585
0	P	30	19	1503256 TOT TOWN CHRISTIAN PRESCHOOL	01	CONSOLIDATE WITH CALIFORNIA WAER SERVICE	1998	\$10,000
0	P	40	20	3310302 Lake Perris SRA	02	Hire outside certified backflow repair and test contractor to repair, replace, and test.	1998	\$13,500
0	P	50	9	2900563 BITNEY SPRING'S SITE - TEKTRONIX, INC.	01	Replace two 10,000 gallon poly tanks, or construct new steel tank on site	2002	\$50,000

SRF Category: O

Bonus	Typ	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	P	50	4	4810016 Pioneer Roofing Tile	01	Purchase and installation of State approved point of entry water treatment devices for every business and 1 residence or purchase of water treatment capacity from City of Fairfield.	2000	\$300,000
0	P	200	17	4100538 SF YMCA - CAMP JONES GULCH	01	Drill a new well to increase the recovery time and volume of the system.	1998	\$20,000
0	P	500	17	4300937 Field Sports Park/Mariposa Lodge/Coyote	01	Construct structure at well site and install meters to FSP and Mariposa.	1998	\$8,000

Total Projects for 'Category' = O (1139 Projects)

Total Costs for Category: \$3,008,488,995

Total Projects for all 'Categories' = (3707 Projects)

Grand Total

\$8,025,806,844