



**CPSC**

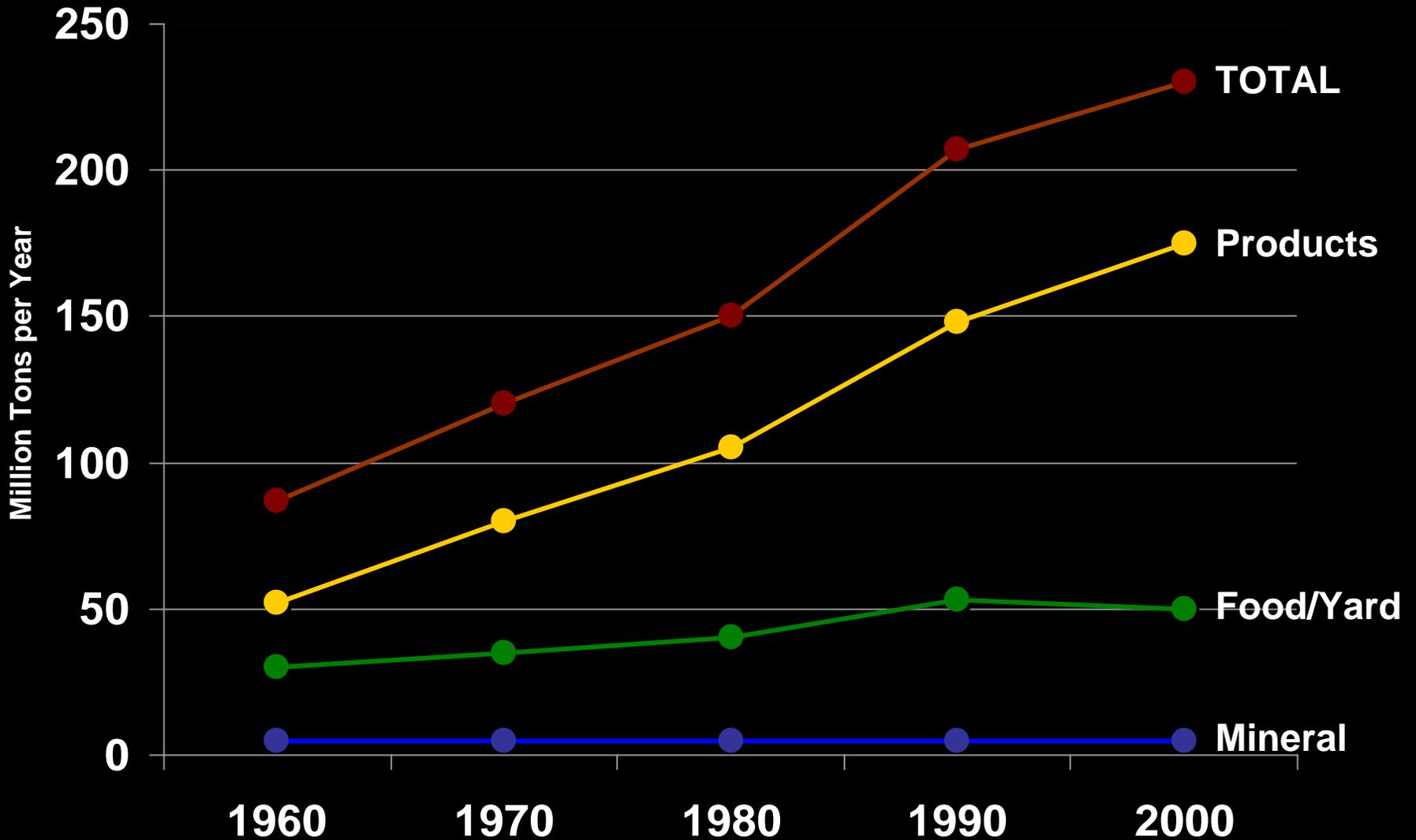
**California Product  
Stewardship Council**

**A Better Way: Product Stewardship**

# Mission

To shift California's product waste management system from one focused on government funded and ratepayer financed waste diversion to one that relies on producer responsibility in order to reduce public costs and drive improvements in product design that promote environmental sustainability.

# Changing Waste





Disposable and toxic

*by design*



# Multi Media

Solid Waste

Hazardous Waste

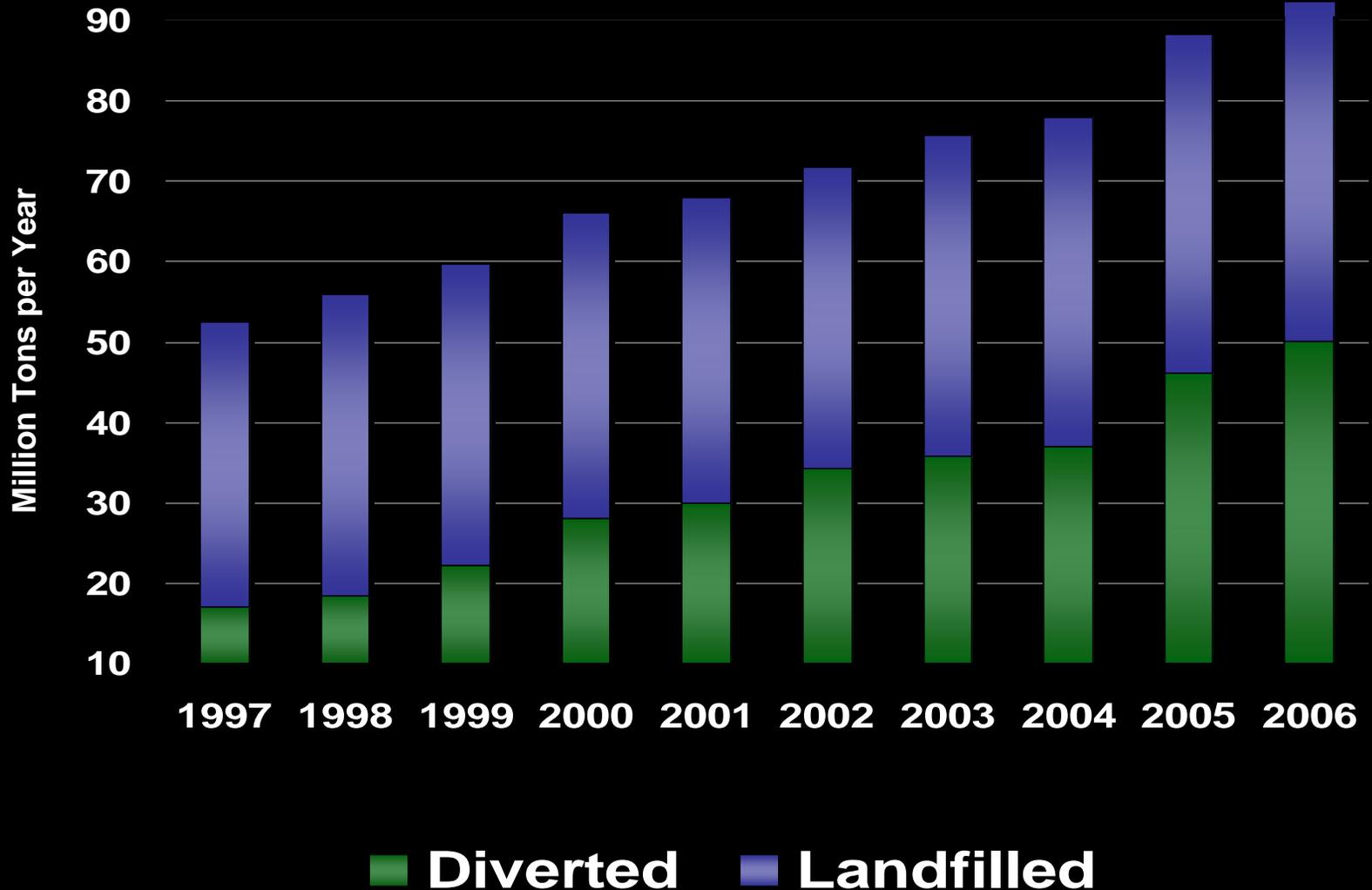
Wastewater

Stormwater

Public Health

Climate Change

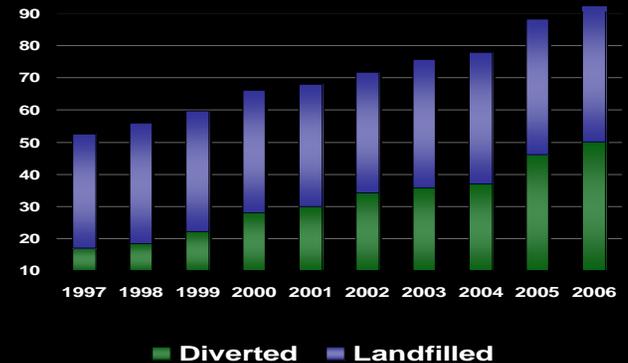
# Growth in CA Total Waste



# AB 939 (1989)

## Waste Management Hierarchy

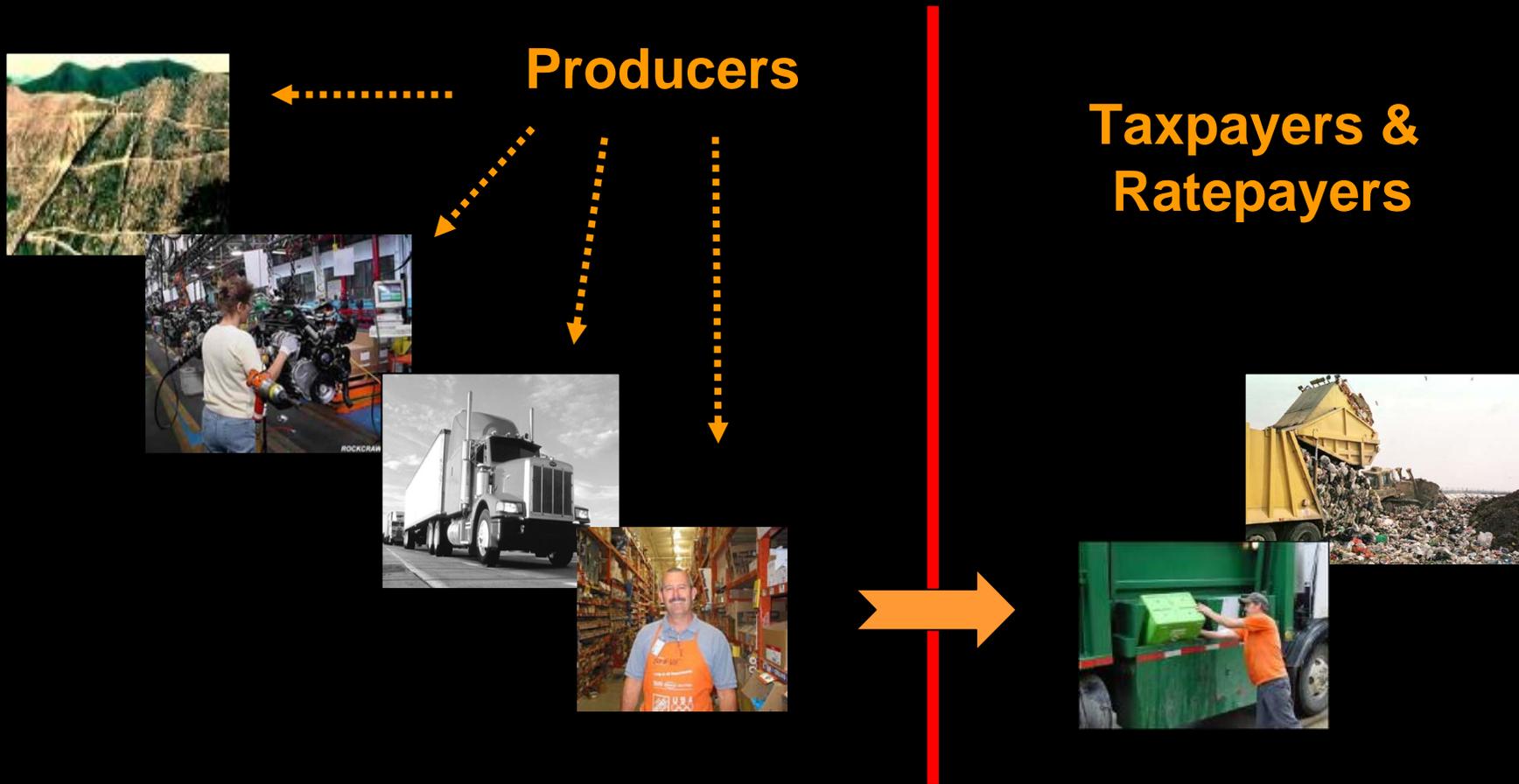
1. Source Reduction

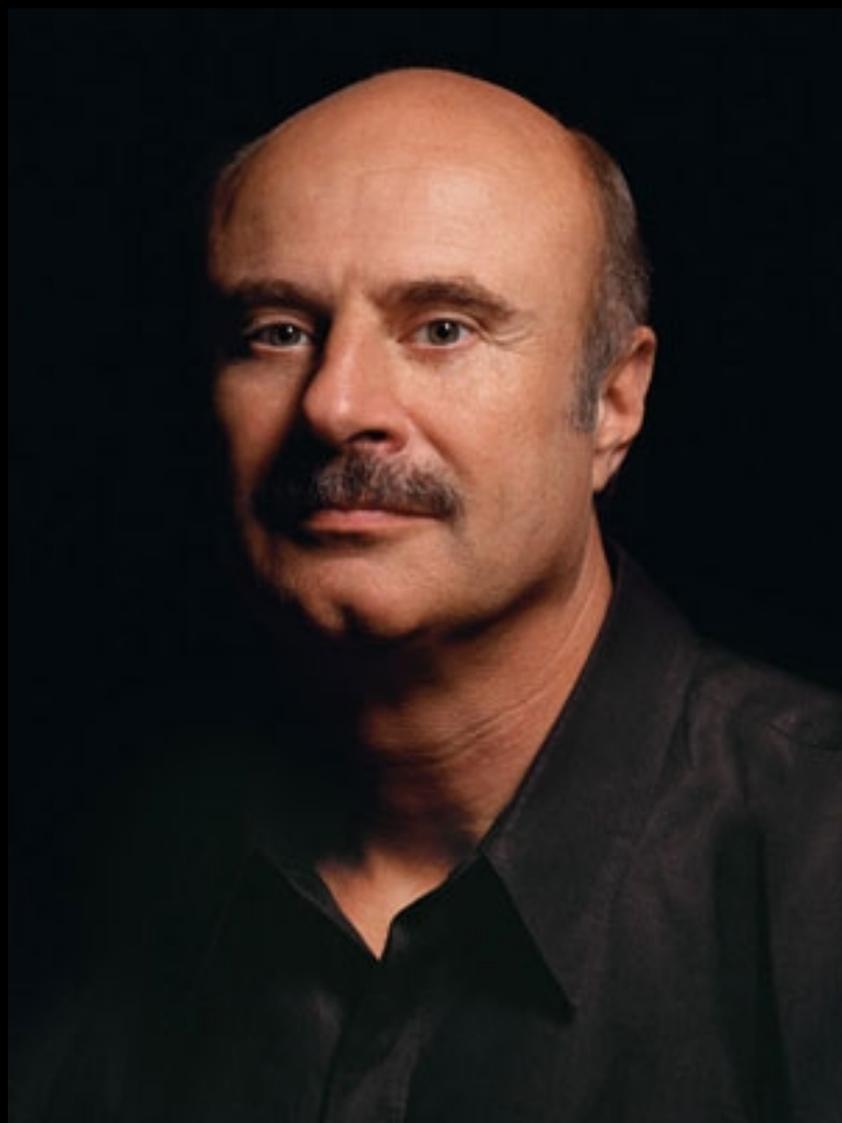


2. Recycling and Composting

3. Transformation and Landfill Disposal

# Now: Waste is a Local Responsibility



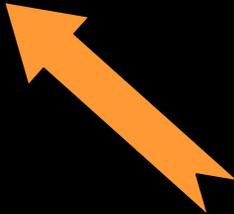


# Extended Producer Responsibility (EPR)



**Producers**

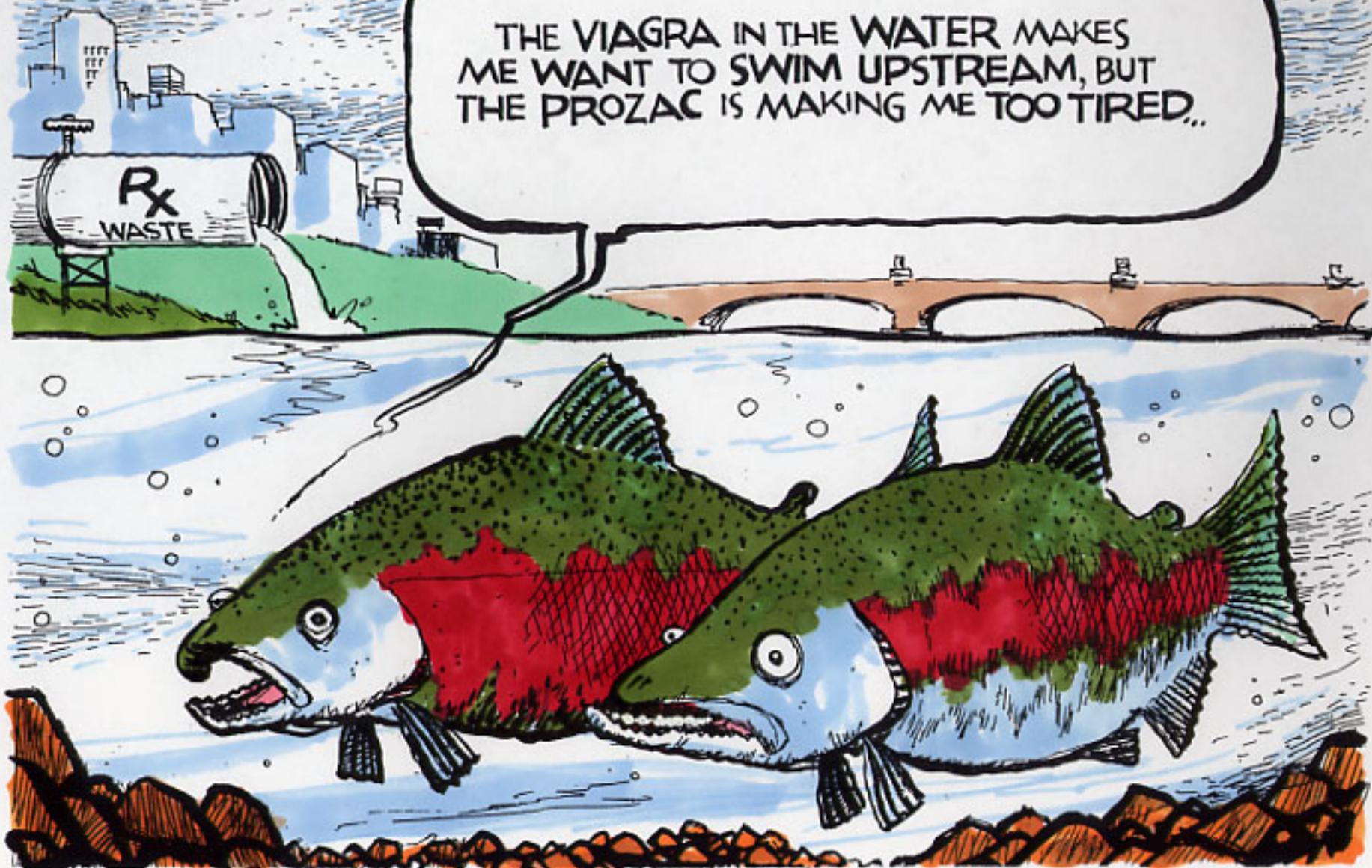
**Customer Service**



# Solving the Drug Disposal Problem: Product Stewardship



THE VIAGRA IN THE WATER MAKES  
ME WANT TO SWIM UPSTREAM, BUT  
THE PROZAC IS MAKING ME TOO TIRED...



# Summary of the Problem

- Lots of unused drugs in people's homes
- Poisoning and abuse concerns
- Low compliance = high accumulations
- Left-overs are routinely flushed
- Drugs are showing up in the environment
- AP Story, concern about drinking water
- No convenient, safe, legal, environmentally-acceptable options exist



help protect the environment ● ● ● ● ●

# Return Unused Medications



Post Consumer Pharmaceutical Stewardship Association

Français

Home

Public

Pharmacists

About PCPSA

The Medications Return Program enables the safe disposal of expired and used medicines. To learn more, [click here](#).

*how can I participate?*

Stakeholders

Provincial Programs

*what can I return?*

To learn more about how you can participate in the Medications Return Program [click here](#).

Links

You may dispose of your old medications in an environmentally friendly manner including:

Brand-Owners

Publications

Contact Us

- All prescription drugs
- All nonprescription medicines
- Herbal products
- Mineral supplements
- Vitamin supplements
- Throat lozenges

*how can I join?*

To learn more about how you can join the PCPSA and make a positive difference for our environment, [click here](#).

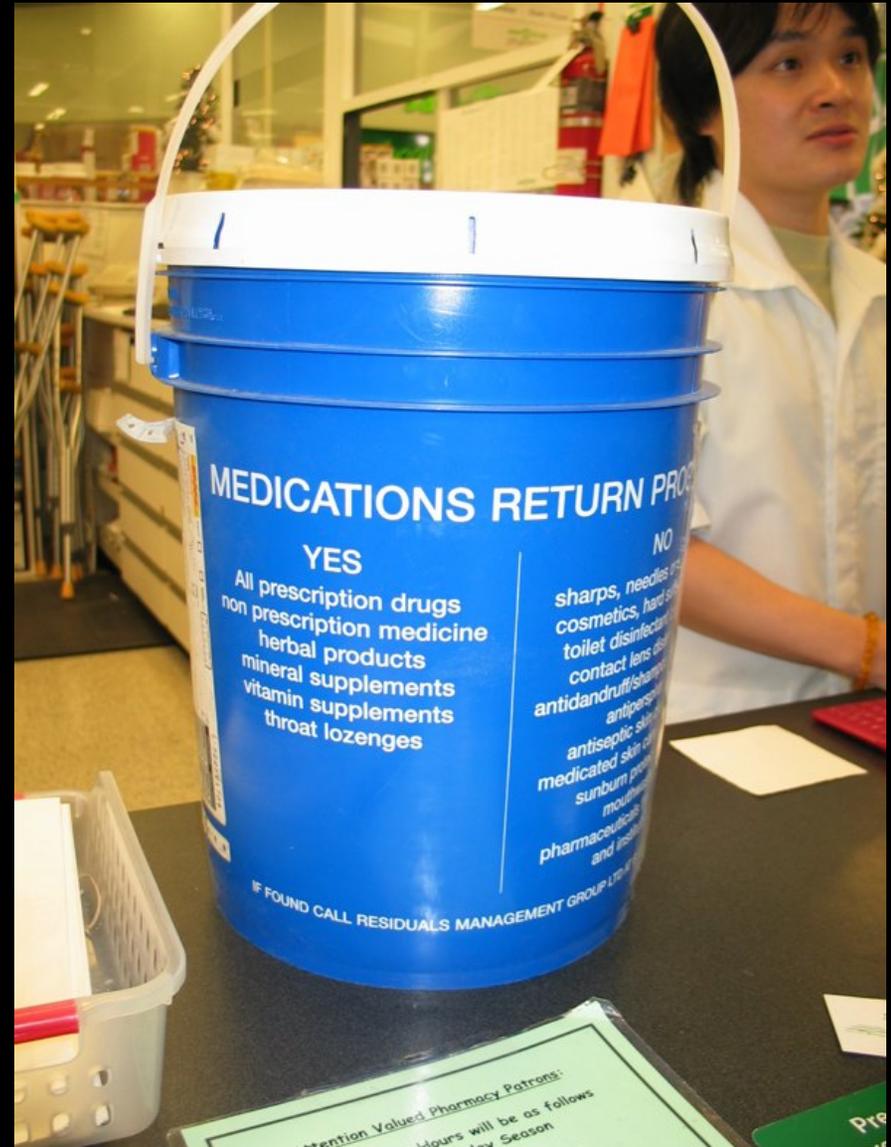
*where can I return?*

You may return your unused medications to a participating pharmacy or a designated depot. View the [program in place for your province](#) for more information.

*what's new?*

Read our latest bulletin from [May 2007](#).

# British Columbia Program

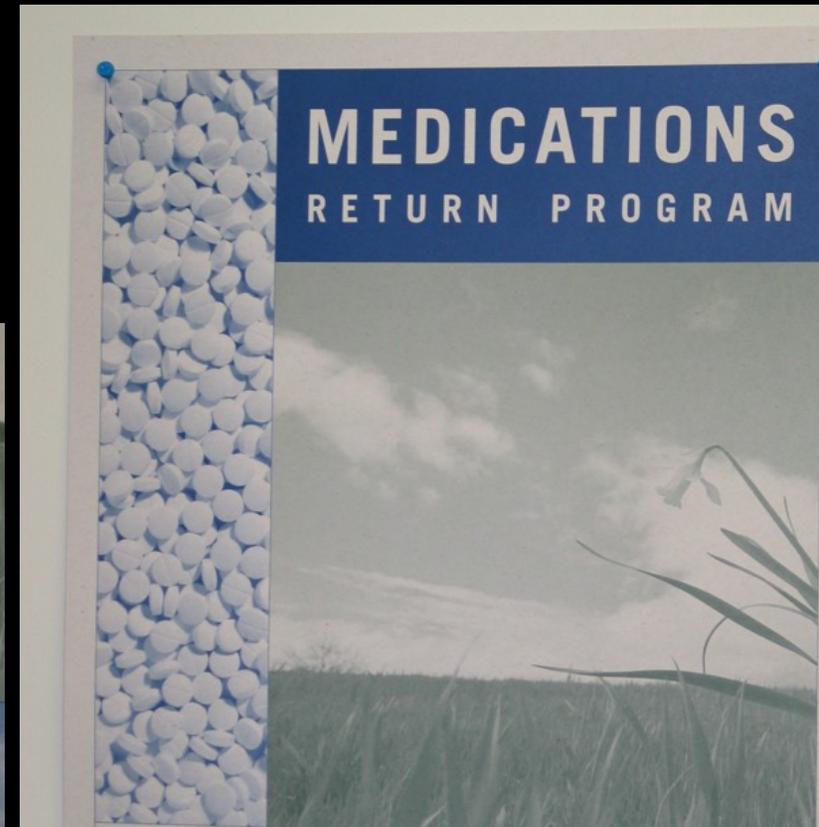


# British Columbia Program



Return your expired and unused medications  
to this participating pharmacy for  
environmentally responsible disposal.

Brought to you by your pharmacist and the pharmaceutical industry



**MEDICATIONS**  
RETURN PROGRAM

Return your expired and unused medications  
to this participating pharmacy for  
environmentally responsible disposal.

Brought to you by your pharmacist and the pharmaceutical industry

## Participating Brand-Owners

### Company

Abbott Laboratories Limited  
3m Pharmaceuticals  
Abraxis BioScience  
Actelion Pharmaceuticals Canada Inc.  
Alcon Canada  
ALTANA Pharma Inc.  
Amgen Canada Inc.  
Apotex Inc.  
Ashbury Biologicals Inc.  
Astellas Pharma  
AstraZeneca Canada Inc.  
Avon Canada Inc.  
Axcan Pharma Inc.  
Bayer Inc.  
Baxter Canada  
Berlex Canada Inc.  
Biovail Pharmaceuticals  
Blixtex Corporation  
Boehringer Ingelheim Canada Ltd.  
Bristol-Myers Squibb Pharmaceutical Group  
Chattem (Canada) Inc.  
Church & Dwight Canada  
Cobalt Pharmaceuticals Inc.  
Combe Incorporated  
Contract Pharmaceuticals Limited Canada  
Crombie Kennedy Nasmark Inc.  
CV Technologies Inc.  
CTBR Bio-Research Inc.  
E-Z-EM Canada Inc.  
Eli Lilly Canada Inc.  
Ferring Inc.  
Galderma Ltd  
Génome Canada  
GenPharm Inc.  
GlaxoSmithKline Consumer Healthcare  
GlaxoSmithKline Inc.  
Hemosol Inc.  
Herbalife of Canada

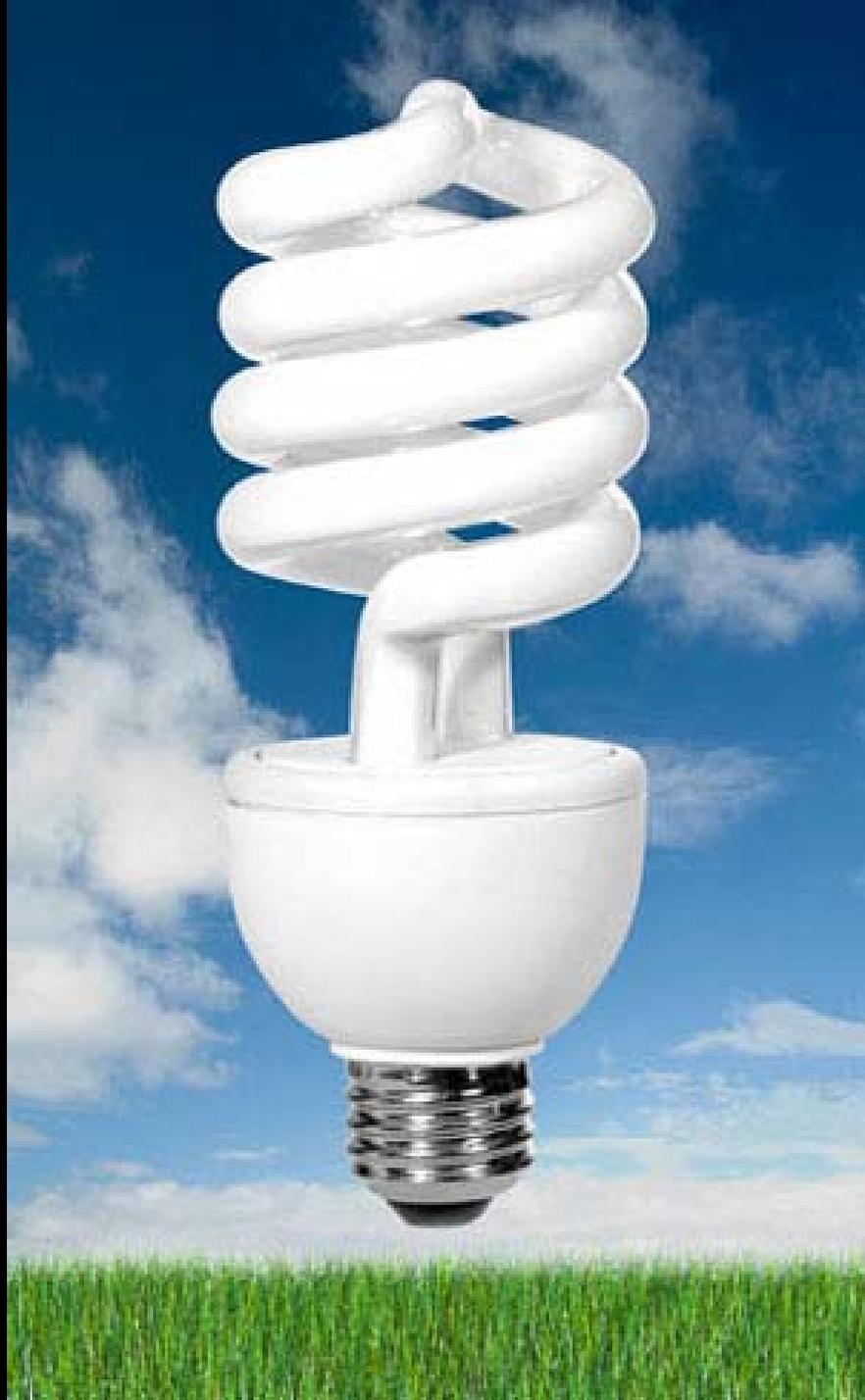
Herbalife of Canada  
Hudson's Bay Company  
Innovus Research Inc.  
Jamieson Laboratories Ltd.  
Janssen-Ortho Inc.  
Katz Group Canada Ltd  
King Pharma  
Laboratoire RIVA Inc.  
Laboratories Aeterna Inc.  
Lander Co. Canada Ltd  
Leo Pharma Inc.  
Loblaw Companies Ltd  
London Drugs Limited  
Lorus Therapeutics Inc.  
Lundbeck Canada Inc.  
Maynepharma  
McNeil Consumer Healthcare  
MDS Inc.  
Mead Johnson Nutritionals  
Mentholatum Co. of Canada Ltd.  
Merck Frosst Canada & Co.  
Naturally Nova Scotia Health  
Nature's Sunshine Products  
Neurochem Inc.  
Novartis Consumer Health Canada Inc.  
Novartis Pharma Canada Inc.  
Novo Nordisk Canada Inc  
Novopharm Ltd. / Teva Neuroscience  
Nu-Pharm Inc  
Nucro-Technics Incorporated  
Odan Laboratories  
Organon Canada Ltd.  
Paladin Labs Inc.  
Patheon Inc.  
Peoples Drug Mart  
Pfizer Canada Inc  
Pfizer Consumer Healthcare  
Pharmascience Inc.  
Platinum Naturals  
Procter & Gamble Inc.

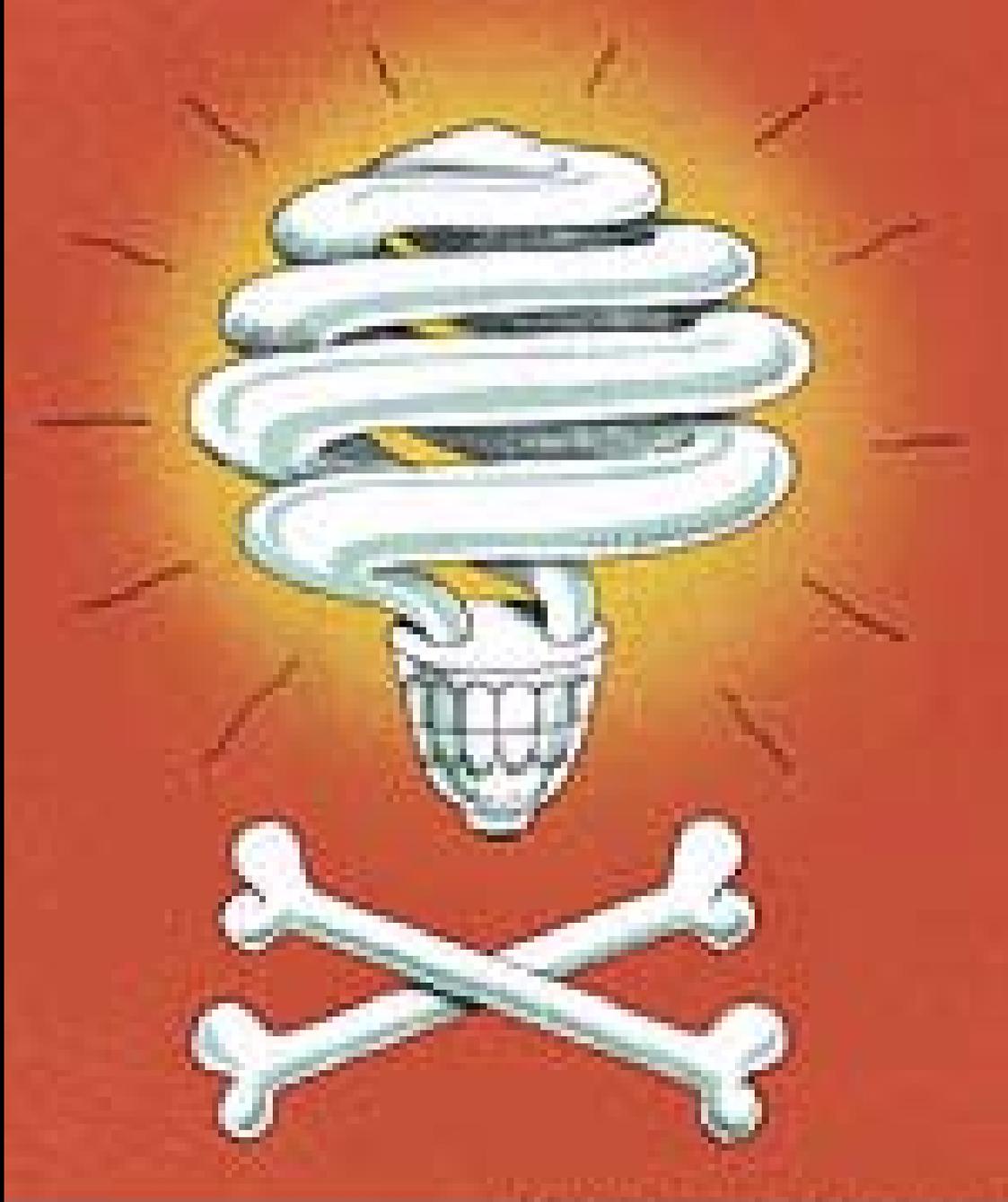
Procter & Gamble Pharmaceuticals Canada Inc  
Purdue Pharma  
Quixtar Canada Corporation  
Ratiopharm  
Rivex Pharma Inc.  
Roche Consumer Health  
Ropack Inc.  
Sabex Inc.  
Sanofi-Aventis Canada Inc.  
Sandoz Canada  
Schering Canada Inc.  
Servier Canada Inc.  
SFBC New Drug Services Canada  
SGS Life Sciences Services  
Shaklee Canada Inc.  
Shire BioChem Inc.  
Shoppers Drug Mart, Pharmaprix  
Solvay Pharma Inc.  
Stiefel Canada Inc.  
Swiss Herbal Remedies Ltd.  
SYN-X Pharma Inc.  
Taro Pharmaceuticals Inc.  
Theramed Corporation  
Theratechnologies Inc.  
Trophic Canada  
Tm Bioscience Corporation  
UniPHARM Wholesale Drugs  
USANA Canada Co.  
Valeant  
Ventana Clinical Research Corporation  
Vita Health Products Inc.  
Wal-Mart Pharmacy  
Wellspring Pharmaceuticals  
WN Pharmaceuticals Ltd.  
Wyeth Consumer Healthcare Inc.  
Wyeth - Canada

# B.C. Medication Cost Increases?

- **None**: absorbed as cost of doing business

*“The Medications Return Program does not pass on or show separately the cost of the program to the consumer.”*





Wesley Bedrosian

# Sharps – The next unfunded mandate!



# Mercury Thermostats

- Contain 3 grams ea.
- DTSC estimates we are collecting less than 5%
- Single largest pool of Hg in public's hands
- Support AB 2347!



# CPSC Participants – 27 Cities (9/1/08)

Amador City

Chula Vista

Cupertino

Diamond Bar

Dixon

El Cerrito

Elk Grove

Fresno

Indian Wells

Isleton

La Verne

Lemon Grove

Los Altos Hills

Morgan Hill

Oakland

Palo Alto

Pasadena

Rio Vista

San Dimas

San Joaquin

San Jose

Santa Cruz

Santa Monica

Sierra Madre

Union City

Vacaville

Vernon

# CPSC Participants – 23 Counties (9/1/08)

Alameda County  
Amador County ISWM  
Butte County  
Central Contra Costa County  
SWM  
Del Norte SWMA  
Humboldt SWMA  
Los Angeles County IWM  
Task Force

Marin County JPA  
Mariposa County  
Mendocino County SWMA  
Napa County  
Sacramento County  
San Bernardino County  
San Francisco County  
San Joaquin County

San Mateo County  
Santa Barbara County  
Santa Clara County  
Santa Cruz County  
Solano County  
Sonoma County WMA  
Tehama County  
Yolo County

## Rural Counties' Environmental Services Joint Powers Authority (ESJPA)

Alpine  
Amador  
Butte  
Calaveras  
Colusa  
Del Norte County  
El Dorado

Glenn  
Imperial  
Inyo  
Lassen  
Madera  
Mariposa  
Modoc  
Mono

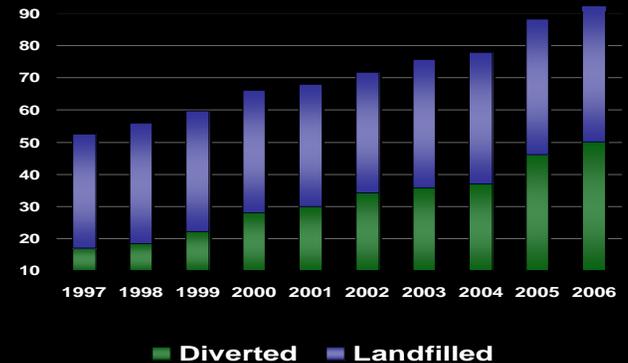
Nevada  
Plumas  
Sierra  
Siskiyou  
Tehama  
Trinity  
Tuolumne

# CPSC Participants – 14 Associations (9/1/08)

- Association of Bay Area Governments, Bay Area Hazardous Waste Management Facility Allocation Committee
- Association of Bay Area Governments (ABAG)
- Bay Area Clean Water Agencies
- Bay Area Stormwater Management Agencies Association
- California Council of Directors of Environmental Health (CCDEH)
- California Stormwater Quality Association
- East Bay Municipal Utility District
- Los Angeles County Sanitation District
- Mojave Desert and Mountain Recycling Authority
- Rural Counties' Environmental Services Joint Powers Authority (ESJPA)  
(Counties of Alpine, Amador, Butte, Calaveras, Colusa, Del Norte, El Dorado, Glenn, Imperial, Inyo, Lassen, Madera, Mariposa, Modoc, Mono, Nevada, Plumas, Sierra, Siskiyou, Tehama, Trinity, Tuolumne)
- Sacramento Business Environmental Resource Center
- Sacramento County Regional Sanitation District
- Santa Clara Valley, CLEAN South Bay
- West Valley Clean Water (Campbell, Los Gatos, Monte Serena, Saratoga)

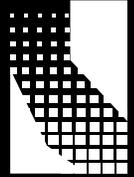
# AB 939 (1989)

1. Source Reduction



2. Recycling and Composting

3. Transformation and Landfill Disposal



# Strategic Directive 5

February 2007

*CIWMB will ...*

- “Seek statutory authority to foster cradle-to-cradle producer responsibility.”
- “Develop relationships with stakeholders that result in producer-financed and producer-managed systems”

# Framework EPR Policy





# Contact CPSC:

Heidi Sanborn

Executive Director

[heidi@caproductstewardship.org](mailto:heidi@caproductstewardship.org)

916-485-7753

[www.caproductstewardship.org](http://www.caproductstewardship.org)

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