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If you require assistance in obtaining access to the presentations, call the Public Affairs Office at (916) 341-6300 or Dennis Corcoran at (916) 341-6395.

Funding Sources for Home-Generated Sharps & Pharmaceuticals

Burke Lucy

October 20, 2009

Outline

- **Sharps**
 - **The existing landscape**
 - **Top-down approach**
 - **CIWMB grants**
 - **Other options**
- **Pharmaceuticals**
 - **Top-down approach**
 - **The existing landscape**

Sharps

- **The existing landscape**
- Top-down approach
- CIWMB grants
- Other options

Sharps

- **SB 1305**



California Integrated Waste Management Board



California Integrated Waste Management Board



California Integrated Waste Management Board



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California Integrated Waste Management Board



Sharps

- The existing landscape
- **Top-down approach**
- CIWMB grants
- Other options

Sharps

- **Abbott**
- **Amgen**
- **Amylin**
- **Aventis**
- **Bayer**
- **Biogen**
- **Bristol-Myers Squibb**
- **Gate**
- **Genentech**
- **Genentech/Xoma**
- **Gilead Sciences**
- **GlaxoSmithKline**
- **Idenix**
- **Lilly**
- **Novo Nordisk**
- **Ortho Biotech**
- **Pfizer**
- **Roche**
- **Schering**
- **Serono**
- **TAP**
- **Teva**
- **UCB**

Sharps

- **Abbott**
- **Amgen**
- **Amylin**
- **Aventis**
- **Bayer**
- **Biogen**
- **Bristol-Myers Squibb**
- **Gate**
- **Genentech**
- **Genentech/Xoma**
- **Gilead Sciences**
- **GlaxoSmithKline**
- **Idenix**
- **Lilly**
- **Novo Nordisk**
- **Ortho Biotech**
- **Pfizer**
- **Roche**
- **Schering**
- **Serono**
- **TAP**
- **Teva**
- **UCB**

Sharps

- **PSI conference call July 2009**
 - **Lilly**
 - **Novo Nordisk**
 - **Sanofi-Aventis**
 - **Becton Dickinson**
 - **Waste Management**
 - **CVS**
 - **National Assoc. of Chain Drug Stores**
 - **Coalition of Safe Community Needle Disposal**
 - **MA Department of Public Health**

Sharps

- **Projected Annual Operating Costs:**
— **\$1,128,204**

Sharps

- **Response...**

Sharps

- **SB 486**
 - **The first step**

Sharps

- **SB 486**
 - **The first step**
 - **Post a plan describing actions, if any...**

Sharps

- **SB 486**
 - **The first step**
 - **Post a plan describing actions, if any...**
 - **by July 2010**

Sharps

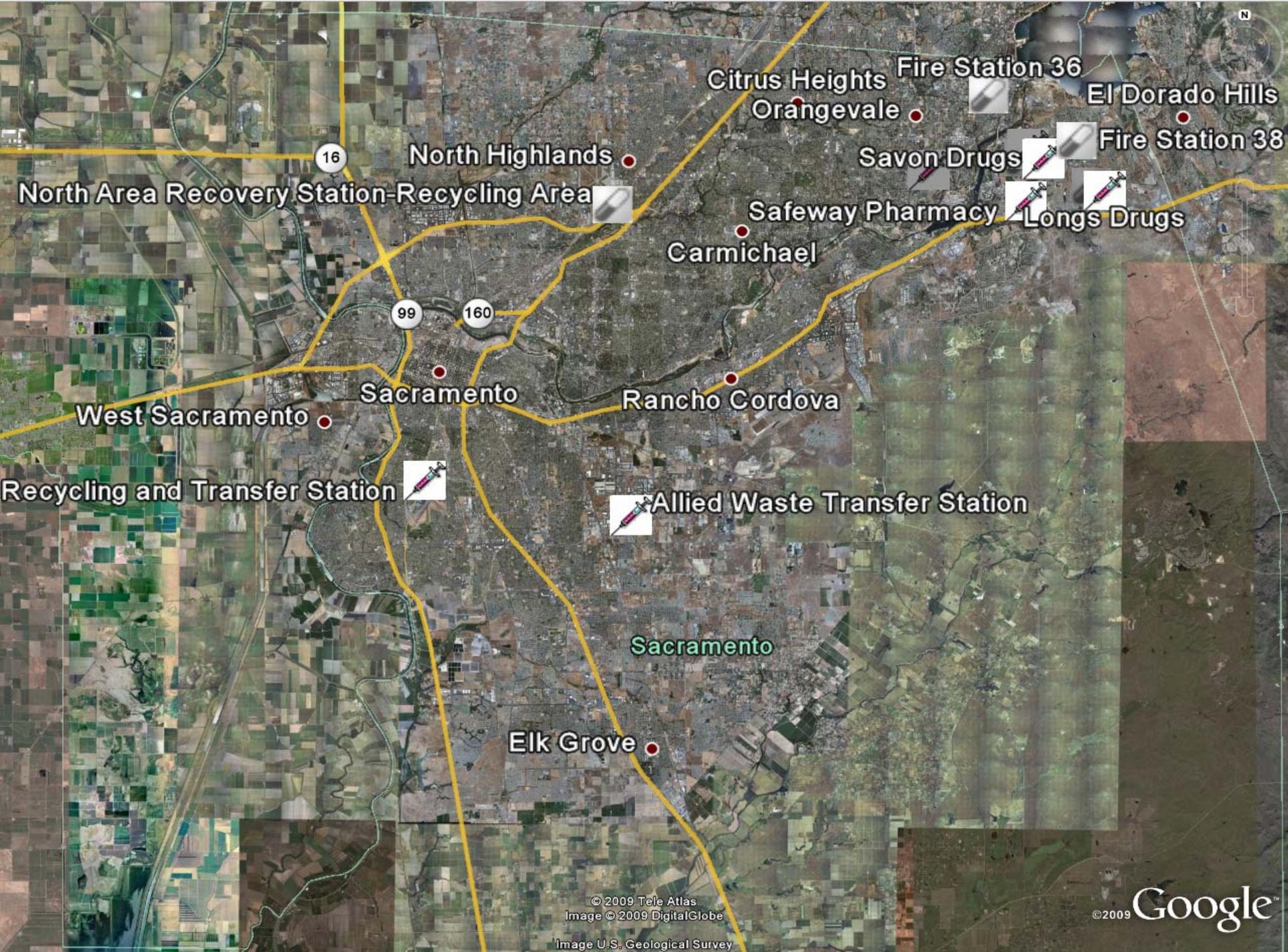
- The existing landscape
- Top-down approach
- **CIWMB grants**
- Other options

Sharps

- **CIWMB grants**
 - **\$5 million → \$1.5 million**

Sharps

- The existing landscape
- Top-down approach
- CIWMB grants
- **Other options**



Citrus Heights
Orangevale
Fire Station 36
El Dorado Hills
Fire Station 38

North Highlands
North Area Recovery Station-Recycling Area

Savon Drugs
Safeway Pharmacy
Longs Drugs

Carmichael

West Sacramento

Sacramento

Rancho Cordova

Recycling and Transfer Station

Allied Waste Transfer Station

Sacramento

Elk Grove

Sharps

- Annual expense per person:
 - Mail back: \$165~\$550



Sharps

- Annual Expense per person:
 - Mail back: \$165~\$550
 - Voyager: \$70



Sharps

- Annual Expense per person:
 - Mail back: \$165~\$550
 - Voyager: \$70
 - Disintegrator: ~\$100 flat fee



Pharmaceuticals

Pharmaceuticals

- **Top-down approach**
- **Existing landscape**

Pharmaceuticals

- **Top-down approach**
- Existing landscape

Pharmaceuticals

- **US EPA Grant**

Pharmaceuticals

- **US EPA Grant: \$150,000**

Pharmaceuticals

- **US EPA Grant: \$150,000**
- **Maine mail back program**

Pharmaceuticals

- **US EPA Grant: \$150,000**
- **Maine mail back program**
- **Why?**

Pharmaceuticals

- **US EPA Grant: \$150,000**
- **Maine mail back program**
- **Why?**
 - **In 2007, ~90% Maine drug deaths**

Pharmaceuticals

- **US EPA Grant: \$150,000**
- **Maine mail back program**
- **Why?**
 - **In 2007, ~90% Maine drug deaths**
 - **Maine DEA arrests increased to 23%**

Pharmaceuticals

- **US EPA Grant: \$150,000**
- **Maine mail back program**
- **Why?**
 - **In 2007, ~90% Maine drug deaths**
 - **Maine DEA arrests increased to 23%**
 - **Maine ranks 2nd for availability for abuse**

Pharmaceuticals

- Top-down approach
- Existing landscape

Pharmaceuticals

- **Drug abuse**



Pharmaceuticals

- **Drug abuse - law enforcement**



Pharmaceuticals

- Drug abuse - law enforcement
- Health care



Pharmaceuticals

- Drug abuse - law enforcement
- Health care - hospitals, R_x, Pharma



Pharmaceuticals

- Drug abuse - law enforcement
- Health care - hospitals, R_x, Pharma
- Water quality



Pharmaceuticals

- Drug abuse - law enforcement
- Health care - hospitals, R_x, Pharma
- Water quality - sanitary districts



Pharmaceuticals

- Drug abuse - law enforcement
- Health care - hospitals, R_x, Pharma
- Water quality - sanitary districts
- **Waste**



Pharmaceuticals

- Drug abuse - law enforcement
- Health care - hospitals, R_x, Pharma
- Water quality - sanitary districts
- **Waste - household hazardous waste**



Pharmaceuticals

- **Drug abuse - law enforcement**
- **Health care - hospitals, R_x, Pharma**
- **Water quality - sanitary districts**
- **Waste - household hazardous waste**



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