

Building an Oregon Drug Take Back Program

Association of Oregon Recyclers
June, 2008



Summary

- Unwanted and Unused Drugs in Oregon
 - Work of Oregon Drug Take Back Stakeholder Group
- Recommendations
 - Product stewardship model
- Asking for AOR Endorsement



Why Drug Take Back?

- Reduce avoidable poisonings
 - Children & adults
- Prevent prescription drug abuse & addiction
 - Mostly teens
- Protect water quality



Why?



- **Reduce avoidable poisonings**

- For Oregon children poisoning is the 2nd leading cause of injury hospitalization
- Oregon hospitalization rate for unintentional poisoning for children under 18 increased 60% between 2000 and 2006
- Much due to prescription medications

Why?

- **Prevent prescription drug abuse & addiction**

- Misuse of prescription drugs only second to marijuana as nation's most prevalent illegal drug problem
- Average number of people using pain relievers non-medically for the first time exceeds new marijuana users
- Young people get drugs from family and friends



Why?

- USGS study found microcontaminants in 80% of the streams sampled
 - Included Oregon
 - Can't distinguish between flushed and excreted
- Detected in landfill leachate
 - Landfills often connect to POTWs
- Industry estimates that 3% - 10% unused
 - 3% of Oregon prescriptions = 1 million prescriptions



Sources of drugs

- Focus on households and term care facilities
 - Long Term Care
 - Adult Foster Care
 - Hospitals
 - Clinics
 - Homes



Regulatory Challenges



- DEA Regulations
 - Controlled drugs can only be returned to law enforcement officer
 - OxyContin
 - Morphine
 - Ritalin
 - More...

Developing an Oregon Drug Take Back Program



- Stakeholder group process
 - Graduate student for research
- Funded by
 - ACWA
 - Oregon Water Utilities Council
 - Oregon DEQ
 - Others...

Developing an Oregon Drug Take Back Program

- Broad Stakeholder Group
 - Oregon Board of Pharmacy
 - Oregon DEQ
 - ACWA
 - Oregon State Pharmacist Assoc.
 - Pharmaceutical Research & Manufacturers of America (PhRMA)
 - Oregon State Police
 - Oregon Water Utilities Council
 - Environmental public interest groups
 - Drug Enforcement Admin.
 - Local Government
 - Others...



Developing an Oregon Drug Take Back Program



- Stakeholder Group
 - Met from October 2006 to July 2007
 - Detailed research report
 - 111+ page report
 - Full report at www.oracwa.org
 - Recommendations for Oregon program
 - Pharmaceutical Research & Manufacturers of America (PhRMA) does not support

Building An Oregon Program

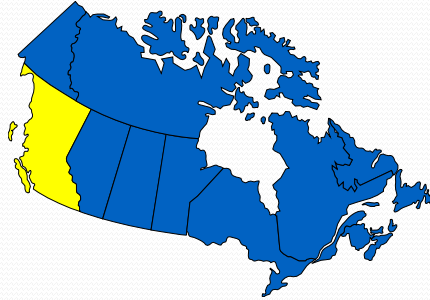


- Estimating 60,000 pounds of unwanted drugs annually in Oregon
 - Based on existing program in British Columbia

Recommendations

- Product stewardship model
 - Drug manufacturers - including generic and over the counter
 - Organized and paid for by industry
 - 2009 Oregon legislative action
 - Product stewardship program for safe return of unwanted and unused drugs

British Columbia



- Medicines Return program
- Virtually all BC pharmacies participate
- In 2006, collected 44,000 pounds
 - \$257,000 CN
- No incidents in the 10 years of the program operation
- Most drug companies that serve BC, serve Oregon

2009 Legislative Draft Concept

- Manufacturers that sell drugs in Oregon
 - Plan for convenient return program by 2010
 - Implement the plan by July, 2011



2009 Legislative Draft Concept

- Controlled and uncontrolled drugs
 - Homes, hospice, long term care
- Take all products, regardless of producer
- Convenient
 - Not one-day collection events
- No additional cost to participate
- Serve rural/urban Oregon equally well
- No additional law enforcement responsibilities
- Strong public education
- Proper destruction
 - Landfilling not long term option

2009 Legislative Draft Concept

- Industry developed/industry funded/industry run
 - Similar to British Columbia program
- Program housed in Public Health Division
 - Collaborative effort with Board of Pharmacy

What Can You Do?



- Get your organization to endorse the Oregon Drug Take Back Stakeholder recommendations
 - Send your endorsement letter c/o ACWA

Recommendation Endorsements

- Oregon ACWA
- Oregon Society of Health-Systems Pharmacists
- Tri-County Water Resources Association
- Tualatin Valley Water District
- Medford Water Commission
- Council of Local Health Officials
- Oregon Board of Pharmacy
- Oregon DEQ and EQC
- Cities of Eugene, Gresham, & Portland
- Oregon Environmental Council
- Oregon Hospice Association
- Eugene Water & Electric Board
- More...



For Additional Information

- Drug Take Back Stakeholders Report
 - www.oracwa.org
- Contact a member of the Stakeholder Group
- Contact ACWA
 - Janet Gillaspie
 - 503/236-6722
 - Gillaspie@oracwa.org