



# **HAZ-WASTE REDUCTION INITIATIVE**

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PROTECTING FAMILIES AND COMMUNITIES

A project by the  
California Department of Toxic Substances Control (DTSC)



# **Haz-Waste Reduction Initiative Overview**

## **Goal for the Initiative**

- Reduce hazardous wastes that pose threats to human health and the environment, and that impact Environmental Justice communities in California.



# Haz-Waste Reduction Initiative Overview

## Collaborative Effort Between

- Department of Toxic Substances Control and government agencies
- Advisory Committee
- Businesses
- Impacted communities and other stakeholders





# Role of the Advisory Committee

- Selected from a range of diverse stakeholders
- Held seven meetings since March 2016
- Proposed over a dozen pilot projects topics
- Advised using a broad range of selection criteria
- Recommended four waste topics



# Pilot Project Proposals

Lead Acid Batteries



Petroleum Refinery Wastes



Contaminated Soils



Organic Solvent Wastes





# Pilot Project Proposals

## Pilot Project Selection Criteria

- Technically feasible, implementable, scalable, measurable
- Large volume/high toxicity waste
- Benefits impacted communities



# Pilot Project Proposals

## Why Lead Acid Batteries?



- Legacy environmental contamination
- Lead exposure affects communities and children
- Candidate for evaluation under DTSC's Safer Consumer Products Program



# Pilot Project Proposals

## Why Petroleum Refinery Waste?



- 19 Petroleum refineries in California
- Many refineries located in impacted areas
- Generate many types of hazardous waste
- Build on previous source reduction efforts



# Pilot Project Proposals

## Why Contaminated Soils?



- Largest hazardous waste generated in California
- Explore Innovative treatment options
- Avoid shifting the burden from one community to another
- Integrate community involvement strategies



# Pilot Project Proposals

## Why Organic Solvent Waste?



- Used in many industries
- Highly toxic and pose a risk to workers
- Improper storage and handling results in environmental contamination
- Explore solvent recovery practices and other methods



# Next Steps

## Include:

- Request for information
- Solicitation for partnerships
- Draft summary of findings and recommendations report



# **Haz-Waste Reduction Initiative Schedule**

Selection of pilot projects  
**May 2016**

Planning and implementation of pilot projects  
**May 2016 - April 2017**

Status report due  
**June 30, 2017**



# What Can You Do?

- Provide ideas, information, or comments
- Submit input to: [cphwr@dtsc.ca.gov](mailto:cphwr@dtsc.ca.gov)
- Subscribe to our e-list at: [dtsc.ca.gov/hw-reduction](http://dtsc.ca.gov/hw-reduction)
- Contact: Lazaro Cardenas at (916) 323-8749