

# COMMUNITY PROTECTION AND HAZARDOUS WASTE REDUCTION INITIATIVE

## PROJECT INFORMATION SHEET

**Introduction:** The California Department of Toxic Substances Control (DTSC) is beginning the Community Protection and Hazardous Waste Reduction Initiative (CPHWR Initiative). The goal of the CPHWR Initiative is to select up to three pilot scale projects which have the potential to accomplish the following: 1) reduce hazardous wastes that are generated, treated and disposed in significant quantities in California; 2) identify hazardous wastes generated in California that can pose substantial risks or hazards to human health or the environment; and 3) identify hazardous wastes that are generated, treated, or disposed in California communities that are disproportionately burdened by multiple sources of pollution.

**DTSC's Mission:** Hazardous waste reduction is an essential part of DTSC's mission: "To protect California's people and environment from harmful effects of toxic substances by restoring contaminated resources, enforcing hazardous waste laws, reducing hazardous waste generation, and encouraging the manufacture of chemically safer products."

**Pilot Projects:** Each pilot project includes gathering information such as the following:

An evaluation of waste reduction opportunities and barriers, including:

- Technologies and Practices to Reduce Generation
- Regulatory and Legal Tools
- Economic Tools
- Multi-media and Climate Change Impacts

Each pilot project is expected to develop the following work products:

- A baseline of state-wide hazardous waste disposal and generation data for the identified waste.
- A description of potential alternatives, for example, material substitutions, process changes, incentives, and requirements to reduce the generation and disposal.
- Evaluation and assessment of each alternative, including the amount of potential waste reduction, economic impacts, and potential barriers to implementation.
- Proposal of a long term numeric goal for the reduction of the generation of the identified hazardous waste.
- Recommendations of the most effective strategies to carry out the identified reductions.

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**Advisory Committee:** DTSC will establish and work with members of the CPHWR Advisory Committee (Advisory Committee) to achieve the project goals. The purpose of the Advisory Committee is: 1) to provide guidance and consultation to DTSC for selection and evaluation of the pilot projects; and 2) to provide guidance and recommendations on engaging the public on the efforts of each pilot project so that projects are conducted transparently with opportunities for stakeholders to engage and provide feedback.

The Advisory Committee is planned to be a collaborative group comprised of one representative from each of the following:

1. Communities impacted by hazardous waste generation,
2. Communities impacted by hazardous waste disposal,
3. Local government,
4. Hazardous waste disposal facility operators,
5. Businesses that are large quantity hazardous waste generators,
6. Statewide environmental advocacy organization,
7. Statewide environmental justice organizations,
8. Statewide business advocacy organizations, and
9. Academics who have researched pollution prevention.

### Communications with Advisory Committee and Stakeholders:

**Advisory Committee Meetings** - DTSC plans to facilitate Advisory Committee meetings from 2016 through June 2017.

**Public Stakeholder Meetings** - DTSC plans to facilitate at least two public stakeholder meetings to disseminate information on the pilot project efforts and seek public input on these efforts.

### Project Outcomes:

**Pilot Project Reports** - By June 30, 2017, for each of the pilot projects, DTSC plans to produce a set of findings and recommendations associated with the hazardous waste type that was the subject of each pilot project.

**Summary Report and Recommendations** - By June 30, 2017, DTSC plans to produce a report that summarizes the findings and recommendations of the pilot projects. The report will be submitted to the Secretary of Cal EPA and the relevant legislative committees with jurisdiction over the regulation of hazardous waste.