

COMMUNITY UPDATE

The mission of DTSC is to protect California's people and the environment from harmful effects of toxic substances through the restoration of contaminated resources, enforcement, regulation and pollution prevention.

The Community Protection and Hazardous Waste Reduction Initiative Project Update

About the Initiative:

The Department of Toxic Substances Control's (DTSC) Community Protection and Hazardous Waste Reduction Initiative (Haz-Waste Reduction Initiative) is a project designed to evaluate methods that have the potential to significantly reduce the generation and disposal of hazardous wastes (HW) that are managed in communities disproportionately burdened by multiple sources of pollution. A key element of the Haz-Waste Reduction Initiative is the formation of an Advisory Committee (Committee), representing diverse stakeholder groups. The Committee serves to assist DTSC in engaging the public and promoting transparency throughout the development of the Haz-Waste Reduction Initiative. Committee members are asked to use their knowledge and experience to provide advice on how to best meet DTSC's goal of developing, implementing, and evaluating pilot projects that reduce the generation of hazardous wastes that are treated or disposed in California.

*DTSC and members of the
Advisory Committee
(Sacramento, March 2016)*



Pilot Project Proposals Update: After six meetings with the Committee, DTSC is moving forward with four draft pilot project proposals (proposals) focusing on the following topics:

- [lead-acid batteries](#);
- [contaminated soil](#);
- [petroleum refineries](#); and
- [organic solvent waste](#).

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Pilot Project Proposals Update (cont'd)

These proposals have been evaluated through specific selection criteria including: benefits to EJ communities, technical feasibility, scalability, DTSC jurisdiction, measurability, scope of project, implementability, reduction of high volume waste, reduction of high toxicity waste, source reduction, and economic feasibility.

Though each proposal is unique, they each follow a framework that includes:

- Direct data gathering to develop a baseline of information regarding the waste, identify information gaps, and identify and analyze regulatory and legal tools in California and other jurisdictions;
- A solicitation for proposals from industry and community stakeholders;
- Implementation of identified/selected pilot scale projects;
- Development of a summary report and recommendations on the findings of the pilot projects, especially with regards to source reduction opportunities and barriers.



DTSC and members of the Advisory Committee site visit to General Atomics, Super Critical Water Oxidation (iSCWO) system (San Diego, May 2016)

Next Steps

In collaboration with the Committee, DTSC will begin a broad gathering of data and researching information upon finalization of the proposals. This information will include best management practices and innovative technologies or approaches. DTSC will be seeking partners to help implement each pilot project based on data and information obtained. Additionally, DTSC will be facilitating a community meeting in the Fall of 2016 to report out the status of the Haz-Waste Reduction Initiative and receive input from members of the public.

Where Do I Get Additional Information?

To access a draft copy of the proposals, please hyperlinks above or visit the website below.

Meeting access and documents: The public is invited to attend the future meetings of the Advisory Committee and the Haz-Waste Reduction Initiative. Details for meetings can be found at:

www.dtsc.ca.gov/HazardousWaste/CPHWRI/CPHWRI.cfm

If you would like to be kept up to date on the status of Haz-Waste Reduction Initiative you can subscribe to the E-List located in the website above or contact: Lazaro Cardenas at (916) 323-8749 or cphwr@dtsc.ca.gov