

# Hazardous Waste Management Program

## Rebuilding the Hazardous Waste Tracking System

*Implement a new information technology system that improves the availability and usability of hazardous waste management data for DTSC staff and the public.*

**Goal:** Improve DTSC's hazardous waste data management through the development and implementation of a new information technology system.

**Background:** DTSC faces multiple challenges in regulating California's hazardous waste, among them an aging Hazardous Waste Tracking System (HWTS); loss of staff resources dedicated to managing the hazardous waste processes and data; providing the right information to the right people at the right time to ensure the safety of California's population; inaccurate reporting of hazardous waste activities; and a looming implementation of a Federal hazardous waste tracking system which may or may not meet California's hazardous waste management needs.

California must implement a replacement HWTS for historical information and California waste tracking, while planning for the implementation of the Federal hazardous waste tracking system (e-Manifesting) scheduled to go live by October 2015.

The objectives of this work plan build on the Department's Fixing the Foundation accomplishments:

1. System Governance – Develop a System Governance structure between the Hazardous Waste Management Program (HWMP) and the Office of Environmental Information Management (OEIM) to document and prioritize system improvements.
2. Feasibility Study Report (FSR) – Obtain approval from the California Technology Agency (CalTech) for the project FSR.
3. Budget Change Proposal (BCP) – A BCP for \$1.364 million was approved and enacted for DTSC's Fiscal Year 2014-15 budget.

### Timeline:

#### **6 months: July 2014 – December 2014**

- Recruit and hire an Information Technology Project Manager for hazardous waste data management efforts.
- Develop Functional Business Requirements.
- Develop and submit a Special Project Report to CalTech.
- Develop and release Request for Offer to obtain Systems Integrator.
- Award contract for System Integrator.
- Review and confirm Business Functional Requirements.

#### **12 months: January 2015 – June 2015**

- Initiate Systems Design.
- Complete Systems Design.
- Develop and test new HWTS system.

## **Beyond June 2015**

- Continue to develop and test new HWTS system.
- Implement new HWTS system.
- Integrate new HWTS system with Federal e-manifesting system as it is implemented.
- Train users of new HWTS system.
- Transition to Operation and Maintenance of new HWTS system.