

## **Fundamentals (7.b): Environmental Chemistry Lab Mobile Laboratory**

*Replace and update laboratory equipment.*

**Goal:** Identify the best option for the future role for DTSC's mobile laboratory, and determine the best way to dispose of the obsolete on-board instruments.

In 2004 DTSC obtained a mobile lab with on-board instruments under a federal Homeland Security Grant. The mobile lab was considered a DTSC asset as part of California's overall emergency response program. Fortunately, California has not had any chemical incidents where the mobile lab might have been asked to deploy. The mobile lab and its on-board instruments were tested for use in site characterization, soil gas testing, training at the California Specialized Training Institute, and at Statewide Golden Guardian exercises. Unfortunately, over time, the on-board instruments have mostly become obsolete, and the lack of staffing to operate the vehicle effectively has been clearly recognized. DTSC had tried over a period of years to get additional staff and resources for the mobile lab, but due to Statewide budgetary constraints was unable to obtain them. Identifying options for the productive use of the mobile lab would: 1) identify the best future functions for the mobile lab; 2) identify the organization that could most productively use the mobile lab; and 3) allow more frequent and ongoing use of the mobile lab.

### **Timeline:**

#### **April – June 2013:**

- Meet with the other DTSC programs to identify potential options for future use of the mobile lab platform within DTSC.
- If not of use to a DTSC program, meet with external organizations to identify productive uses for the mobile lab.
- Determine the best disposition of the obsolete on-board instruments.

#### **July – September 2013:**

- In consultation with the other DTSC programs, make a final decision for disposition of the mobile lab and its obsolete instruments, and effect transfer.