

# NASA SSFL

## Cleanup Activities

Community Update Meeting  
for Santa Susana Field Laboratory

November 13, 2014



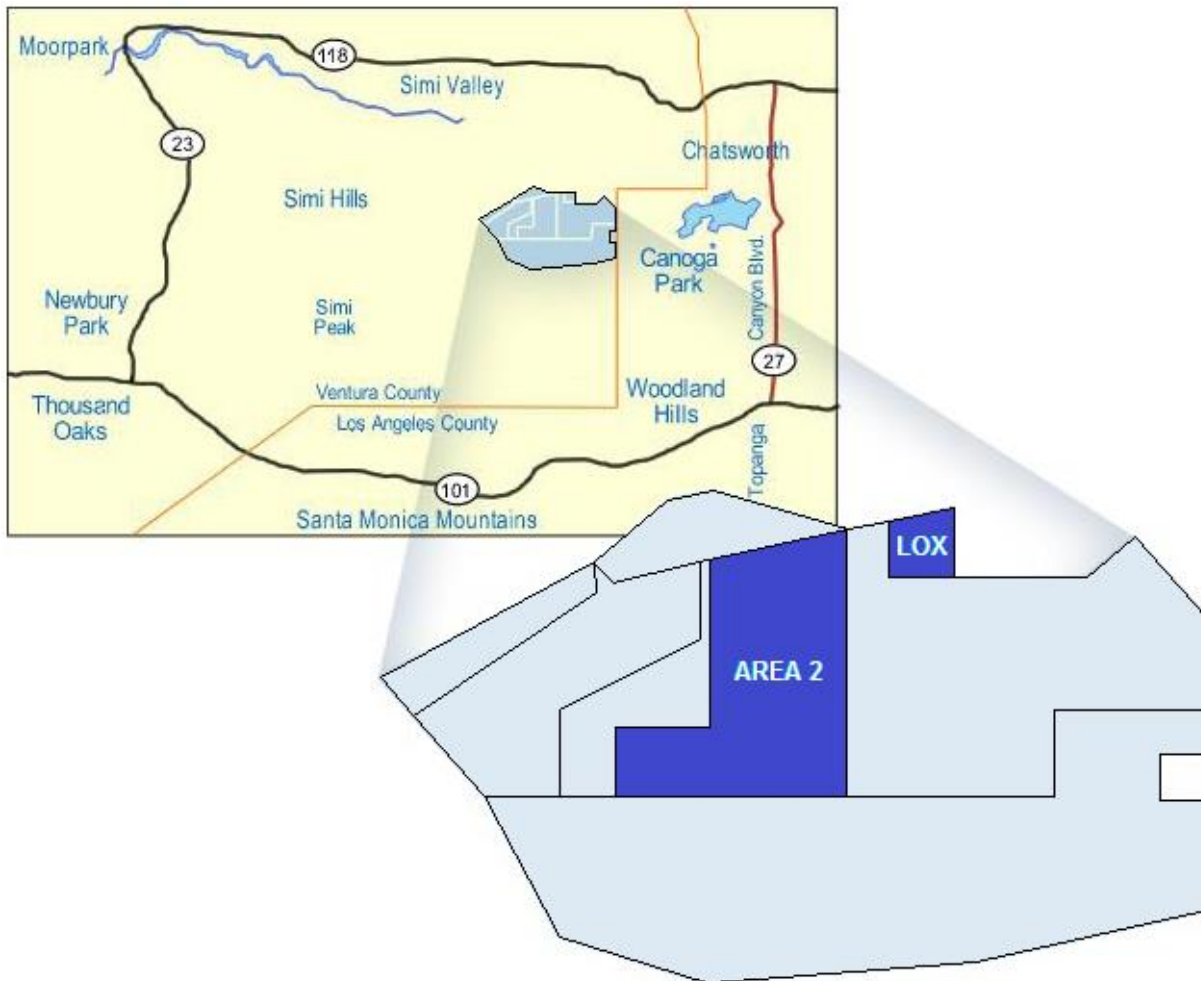
**Department of Toxic Substances Control**

# NASA SSFL Update

- Progress made – work completed
- Upcoming work - next 6 months



# Santa Susana Field Laboratory – Area II and Former LOX Plant



# Cleanup Status

- Soils characterization program
- Groundwater source area investigations
- Soil and groundwater treatability studies
- CEQA analysis
- Demolition program

# Investigation Progress

- Soils characterization complete
  - 2,500+ chemical samples since 2011
  - 220+ soil vapor samples
  - Data Summary Reports in preparation
- Demolition effort
  - Late November start at Delta and ELV sites
  - Documents on DTSC website

# Investigation Progress

- Groundwater Source Area Investigations
  - Four major NASA source areas
  - LOX and ELV Area work plans approved
  - Alfa-Bravo and Coca-Delta work plans in review
  - Borings, wells, geophysics, soil vapor samples, modeling, fault studies, pump tests

# Investigation Progress

- Treatability Studies
  - Bedrock Vapor Extraction tests
  - Soils - Land Farming and Bioventing
- CEQA analysis

# NASA/DTSC Technical Documents

NASA SSFL documents are posted at:

DTSC SSFL website:

[http://www.dtsc.ca.gov/SiteCleanup/Santa\\_Susana\\_Field\\_Lab/index.cfm](http://www.dtsc.ca.gov/SiteCleanup/Santa_Susana_Field_Lab/index.cfm)

NASA SSFL web site:

<http://ssfl.msfc.nasa.gov/>