



Department of Toxic Substances Control (DTSC) Groundwater U (GWU) Public Listening Session Santa Susana Field Laboratory (SSFL)

JAMIE SLAUGHTER, DM – PUBLIC PARTICIPATION & COMMUNITY OUTREACH MANAGER, DTSC

ONLINE ZOOM MEETING: JANUARY 23, 2024, FROM 6:00PM – 8:00PM

If you have difficulty accessing any material presented, please contact us by email, mail, or telephone, and we will work with you to make the information available.

For email Requests: accessibility@dtsc.ca.gov

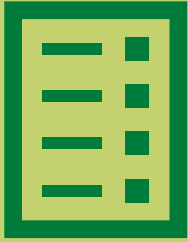
For written requests: The Office of Civil Rights, Department of Toxic Substances Control, P.O. Box 806
Sacramento, CA 95812-0806

Telephone: +1 916 324-3095 or +1 800 728-6942 (Toll free)

DTSC Overview

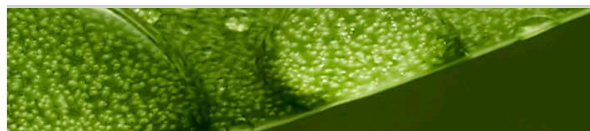


The Department of Toxic Substances Control's (DTSC) mission is to protect California's people, communities, and environment from toxic substances, to enhance economic vitality by restoring contaminated land, and to compel manufacturers to make safer consumer products.



Listening Session Agenda

- SSFL Overview
- Groundwater Overview
- Community Listening Session
 - Groundwater at SSFL Questions
 - Groundwater Discussion on Topics of Interest
- Upcoming Groundwater U Workshops
- Upcoming Groundwater Decision Documents
- Stay Connected & Next Steps

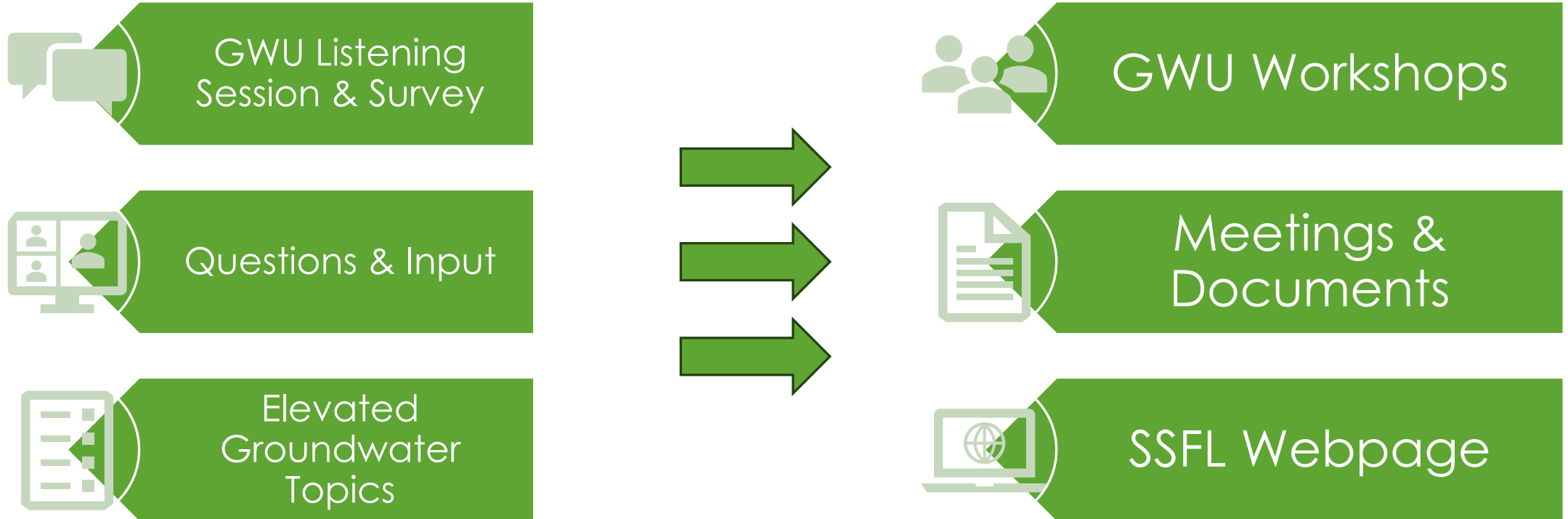




Listening Session Purpose

- To hear groundwater topics of interest from the public
- To understand what groundwater questions and concerns the public is interested in learning about at upcoming groundwater workshops and meetings
- To learn how to better prepare the public to understand and comment on upcoming groundwater decision documents

Responses for Public Input Submitted



Groundwater U Workshops

<https://dtsc.ca.gov/events/>



DATE	ENGAGEMENT	WORKSHOP NAME	WORKSHOP CONTENT
February 20 th	Workshop #1	Geology & Hydrogeology	To understand the general principles of groundwater and the hydrologic cycle
March 12 th	Workshop #2	Contaminant Fate & Transport	To understand contaminants and the transport process unique to the geology at SSFL
April 4 th	Workshop #3	Groundwater Remediation	To understand groundwater remediation goals and methods at SSFL
April 6 th	SSFL GW Site Tour	Groundwater Tour	To visit groundwater points of interest at SSFL

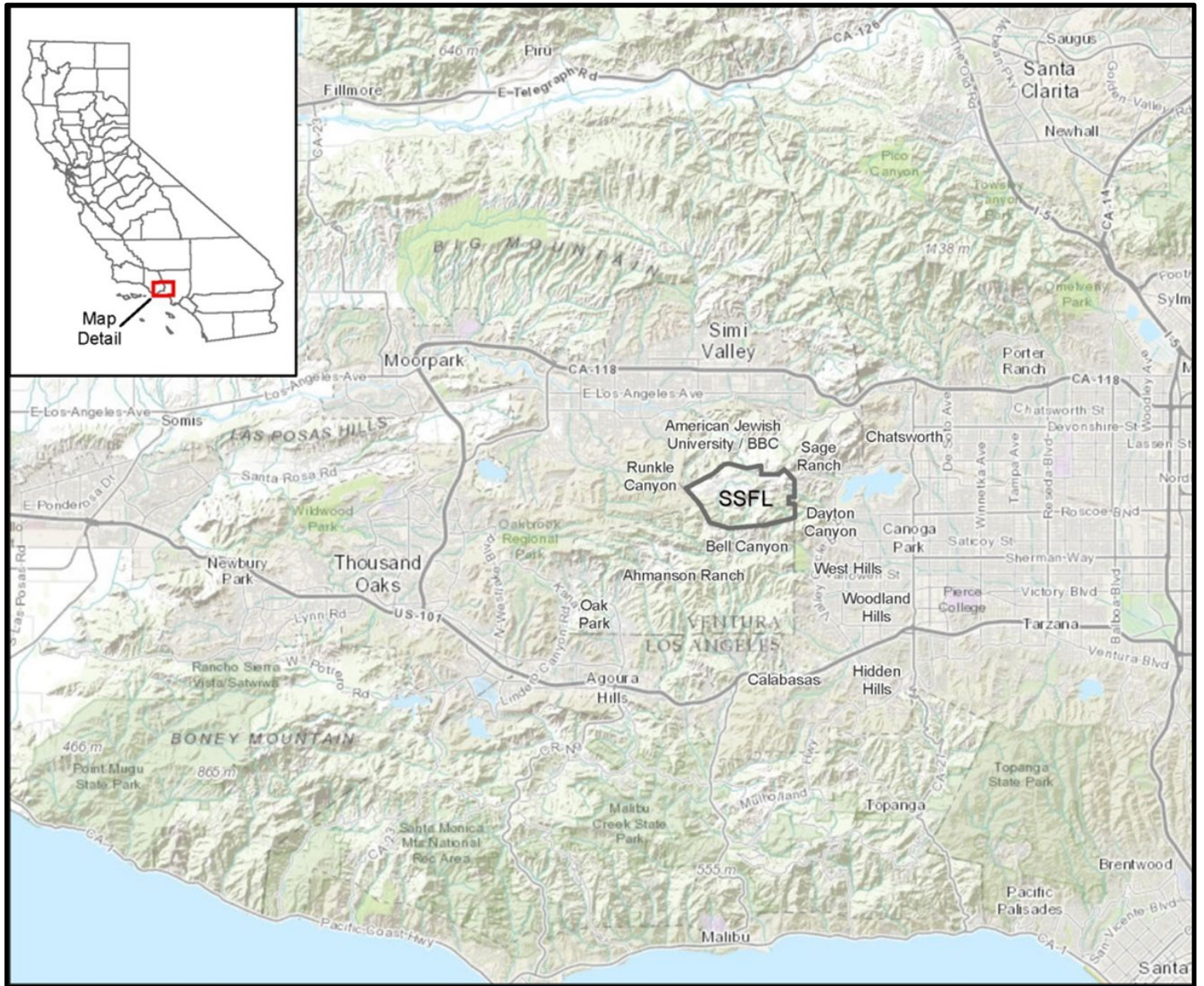
Listening Session Agreements



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- Speak clearly and at an even pace to ensure that all meeting participants receive the same information
- Use the Q&A section to type questions throughout the presentation (Zoom)



SSFL Site Location



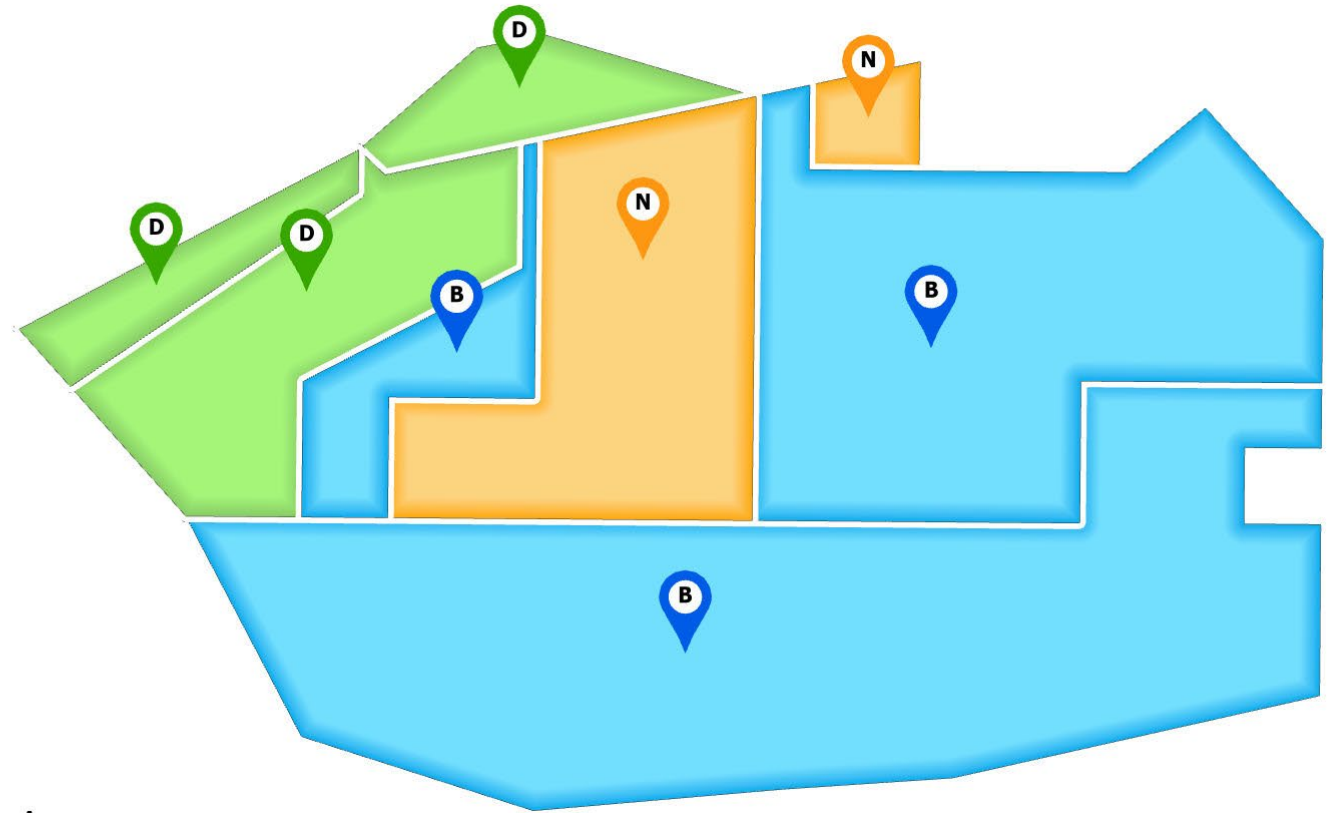


Acronyms

BOEING	The Boeing Company
CEQA	California Environmental Quality Act
CMS	Corrective Measures Study
DOE	Department of Energy
GW	Groundwater
NASA	National Aeronautics and Space Administration
RCRA	Resource Conservation and Recovery Act
RP	Responsible Party
RWQCB	Regional Water Quality Control Board
SSFL	Santa Susana Field Laboratory
RFI	RCRA Facility Investigation
CMI	Corrective Measures Implementation



SSFL Responsible Parties (RP) Overview



Legend

Administrative Areas

Responsible Party



Boeing

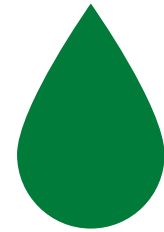


DOE



NASA

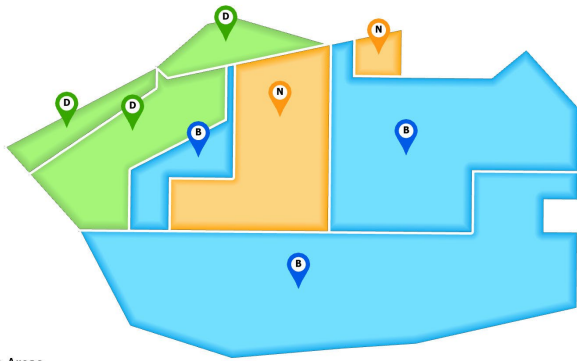
Groundwater Background at SSFL



- In the 1950s, 18 water supply wells were drilled at the SSFL
 - Water level depths and groundwater quality samples have been collected from water supply wells located at the facility since the 1950s
 - Contamination was discovered in groundwater samples collected in the 1980s
- Groundwater investigation work started in the early 1980s and have included the following:
 - Installation of more than 600 groundwater monitoring wells across the site
 - Over 100 offsite seeps and springs around the periphery of the site have been sampled
 - Extensive geologic mapping, fracture analysis, analysis of aerial photos, borehole geophysics, and aquifer tests have been conducted



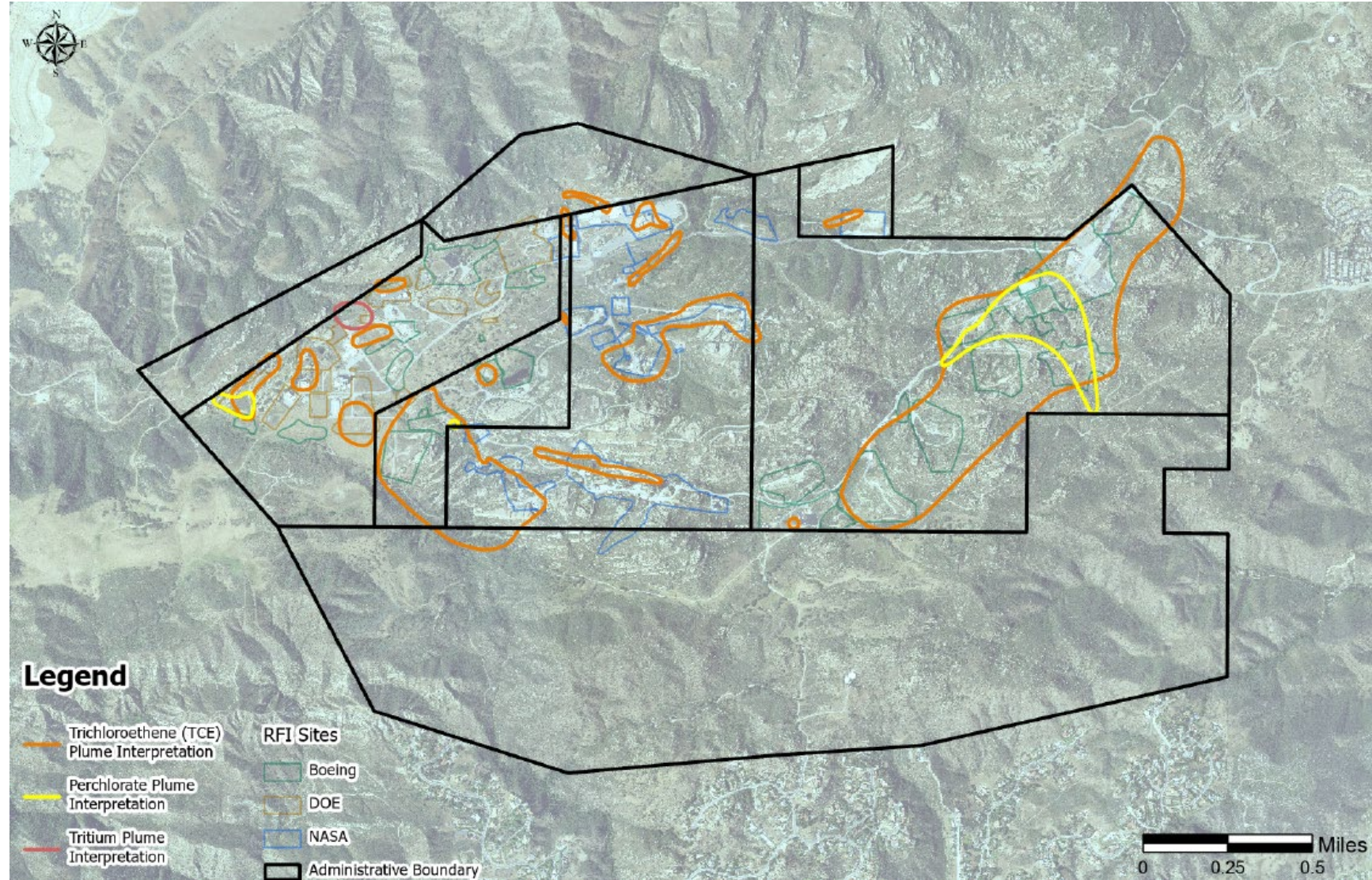
Current Groundwater Conditions at SSFL



Legend

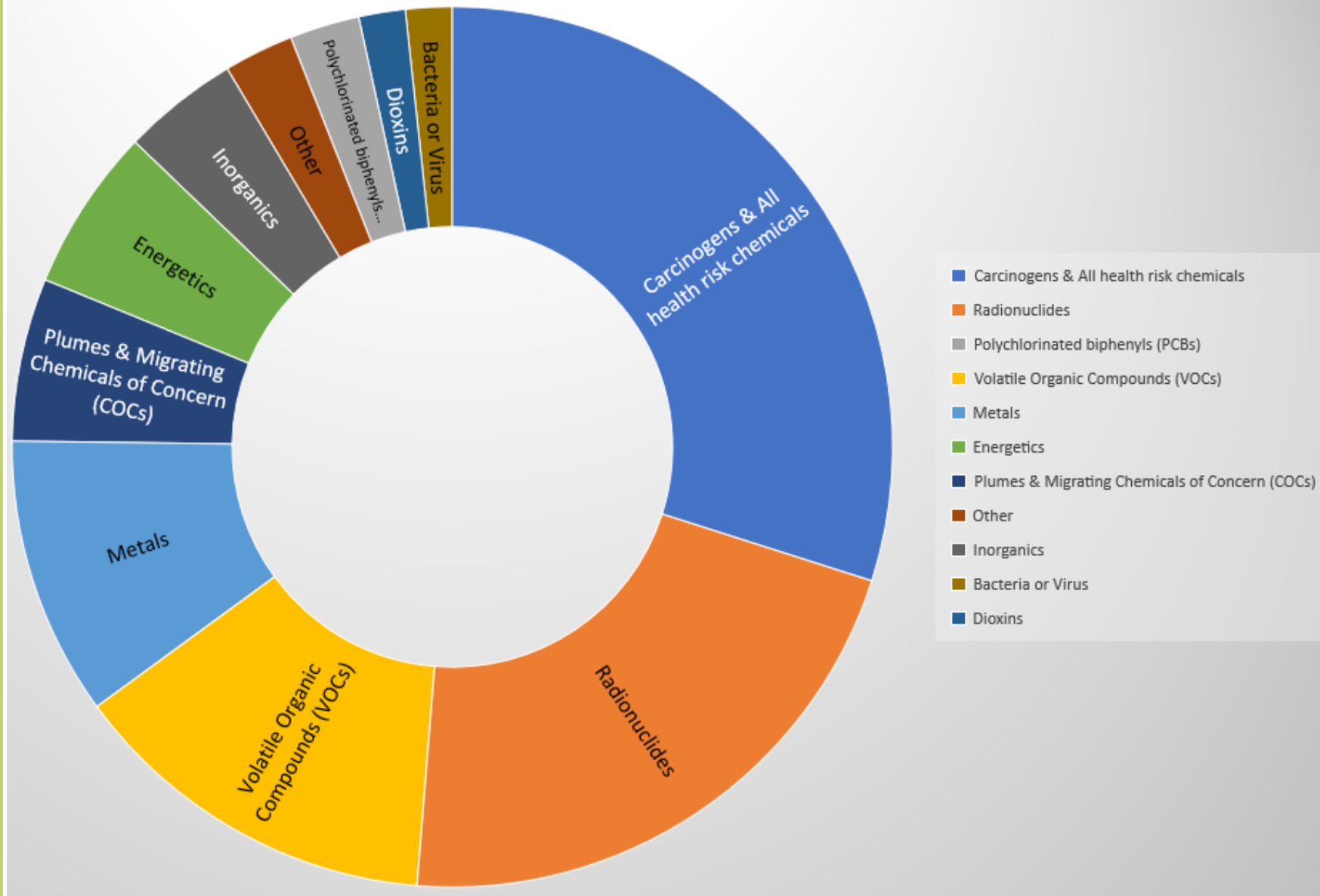
Administrative Areas
Responsible Party

- Boeing
- DOE
- NASA

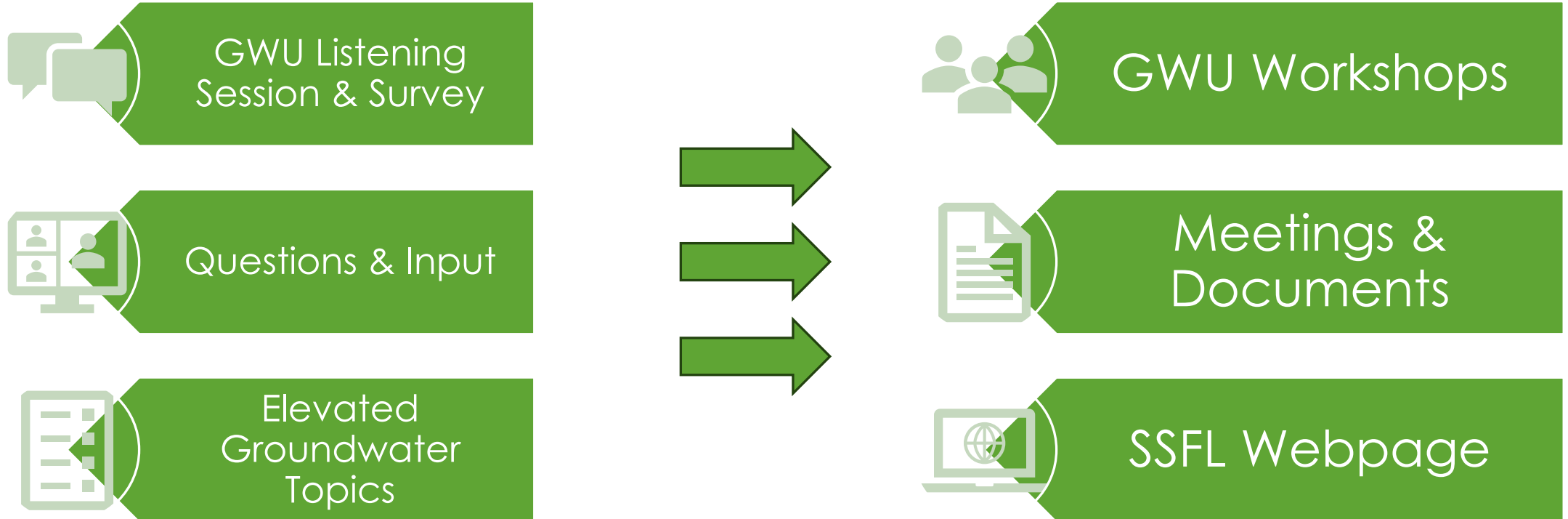


GWU Listening Session Survey Results

Question #23: Chemical Constituents of Interest



Responses for Public Input Submitted





Listening Session Purpose

- To hear groundwater topics of interest from the public
- To understand what groundwater questions and concerns the public is interested in learning about at upcoming groundwater workshops and meetings
- To learn how to better prepare the public to understand and comment on upcoming groundwater decision documents
- DTSC will actively listen to public input
- DTSC will incorporate responses, as necessary, via several different methods

Listening Session Agreements



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Open Forum Instructions for Providing Input

Computer and Phone Instructions:

- Please click the “raise hand” button or enter your input in the Q&A section
- Phone Callers, press *6 to mute/unmute and *9 to raise/lower hand

When called on from raised hands:

- Please unmute yourself
- State your name and affiliation
- Please ask your question or present your topic of interest

Please send additional questions and topics of interest to us through the GWU Listening Session Survey link below or on the DTSC SSFL web home page

<https://www.surveymonkey.com/r/GWUListening>

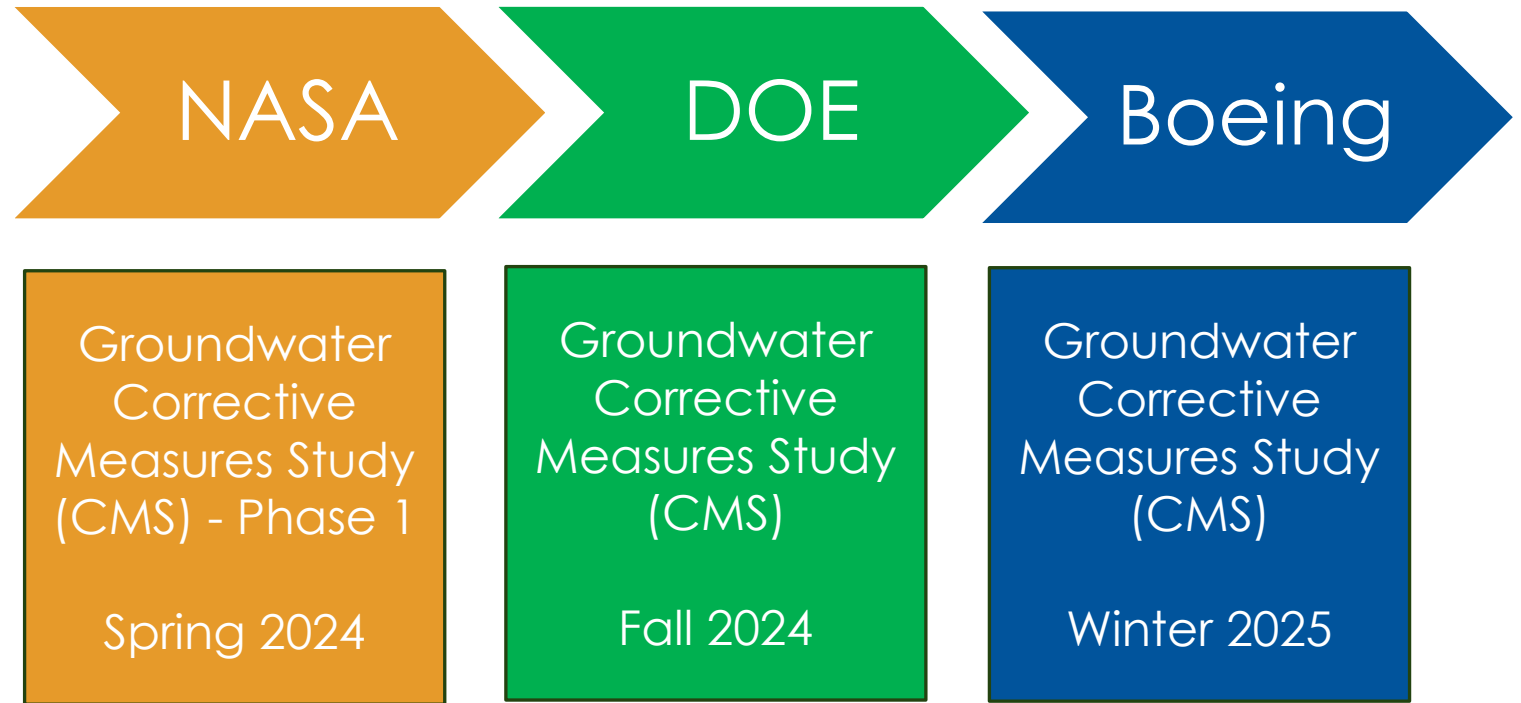
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Anticipated Groundwater Public Comment Periods



Stay Connected



SSFL Webpage & Community Survey

https://dtsc.ca.gov/santa_susana_field_lab/



SSFL E-List

<https://dtsc.ca.gov/dtsc-e-lists/>

 What's New	 Get Involved	 Frequently Asked Questions	 Site Activities
 Document Library	 Regulatory Oversight	 Contact Information	 Meetings

SSFL Community Survey

The California Department of Toxic Substances Control (DTSC) is collecting community input and questions as a way to inform decisions regarding workshops, meetings, and other related community communication and participation activities, giving voice to all participants.

Please provide your input and/or questions in the survey form below.

[Take the Survey](#)

Additional Resources

DEPARTMENT OF TOXIC SUBSTANCES CONTROL
ENVIROSTOR

SANTA SUSANA FIELD LABORATORY -BOEING-CORRECTIVE ACTION (80001713) [SIGN UP FOR EMAIL ALERTS](#)

SIMI VALLEY, CA 960630000
VENTURA COUNTY
SITE TYPE: CORRECTIVE ACTION

PROJECT MANAGER: [PATRICK MOVLAY](#)
SUPERVISOR: [MINDY MATHIAS](#)
OFFICE: NORTHERN CALIFORNIA SCHOOLS & SANTA SUSANA

PUBLIC PARTICIPATION SPECIALIST: [JAMIE SLAUGHTER](#)
PRESS CONTACT: [ELIZABETH LESLIE-GASSAWAY](#)
CENSUS TRACT: 6111007511
CALENVIROSCREEN PERCENTILE SCORE: 30-35%

Summary | Land Use Restrictions | Activities | Community Involvement | Site/Facility Docs | Sub-Areas | Map | Related Sites | CalEnviroScreen | **6** Permitting | **3** Enforcement / Inspections

Site Information

CLEANUP STATUS
ACTIVE AS OF 1/1/2008

SITE TYPE: CORRECTIVE ACTION	ENVIROSTOR ID: 80001713
NATIONAL PRIORITIES LIST: NO	SITE CODE: 300232, 530033
ACRES: 2950 ACRES	SPECIAL PROGRAM:
APN: NONE SPECIFIED	FUNDING: RESPONSIBLE PARTY
CLEANUP OVERSIGHT AGENCIES:	ASSEMBLY DISTRICT: 42
DTSC - SITE CLEANUP PROGRAM	SENATE DISTRICT: 27

SSFL Webpage

https://dtsc.ca.gov/santa_susana_field_lab/

SSFL Public Participation

https://dtsc.ca.gov/santa_susana_field_lab/ssfl_public_involvement/

SSFL Links

- [SSFL Home](#)
- [About SSFL](#)
- [Boeing Cleanup Settlement Agreement](#)
- [What's New](#)
- [Document Library](#)
- [Public Involvement](#)
- [Site Activities](#)
- [Regulatory Oversight](#)
- [SSFL Final PEIR](#)
- [Additional Resources](#)
- [SSFL Archive](#)
- [Contact Information](#)
- [Subscribe to SSFL E-List](#)
- [Frequently Asked Questions \(FAQs\)](#)



DTSC Project Contacts for SSFL

How To Stay Connected

- **Public Participation Survey Form:** https://dtsc.ca.gov/santa_susana_field_lab/
- **Email:** DTSC_SSFL@DTSC.CA.Gov
- **Mail:** DTSC / Public Participation, 9211 Oakdale Ave., Chatsworth, CA 91311

Project Contacts and Information

- **Boeing:** Patrick Movlay, Senior Environmental Scientist / Project Manager, Patrick.Movlay@dtsc.ca.gov
- **NASA:** Paul Carpenter, Senior Engineering Geologist / Project Manager, Paul.Carpenter@dtsc.ca.gov
- **DOE:** Tanya Brosnan, Senior Engineering Geologist / Project Manager, Tanya.Brosnan@dtsc.ca.gov
- **Public Participation Inquiries:** Jamie Slaughter, Public Participation & Community Outreach Manager, Jamie.Slaughter@dtsc.ca.gov
- **Media Inquiries:** Elizabeth Leslie-Gassaway, Information Officer Specialist / Elizabeth.Leslie-Gassaway@dtsc.ca.gov

Thank You