



CalEPA Department of Toxic Substances Control
Site Mitigation and Restoration Program

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Sea Level Rise (SLR)- Impacted Contaminated Sites: DTSC's Pathway for Achieving Protectiveness

October 02, 2024
San Bruno, CA



Flooding at the American Cyanamid Superfund Site in 2011.

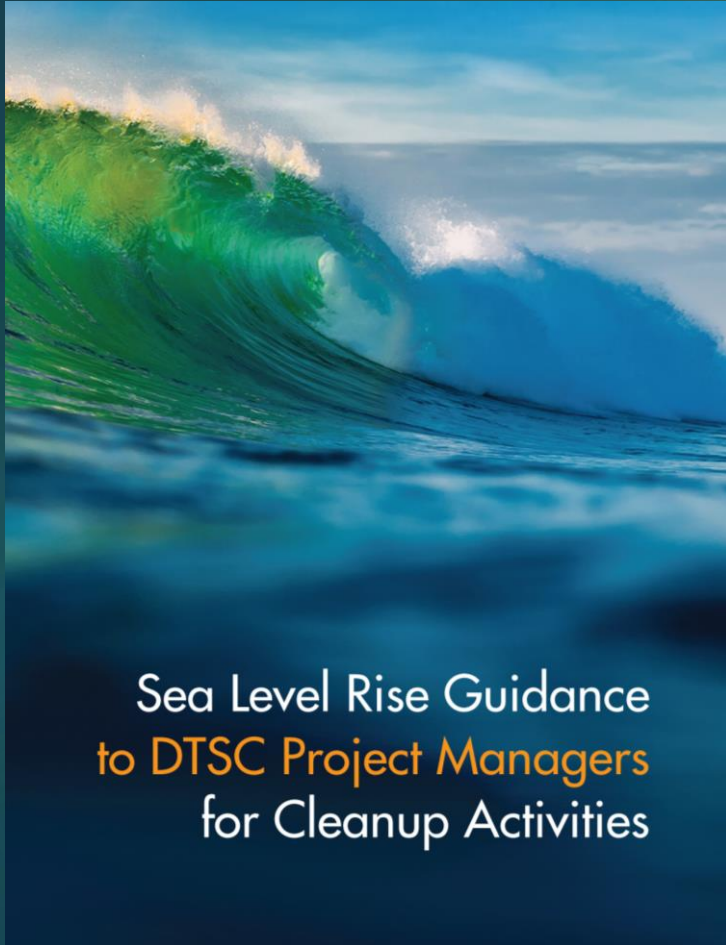
Source: [EPA.gov/arc-x](https://www.epa.gov/arc-x)

Select Committee Hearing on Sea Level Rise and the Economy



Guidance for DTSC Project Managers

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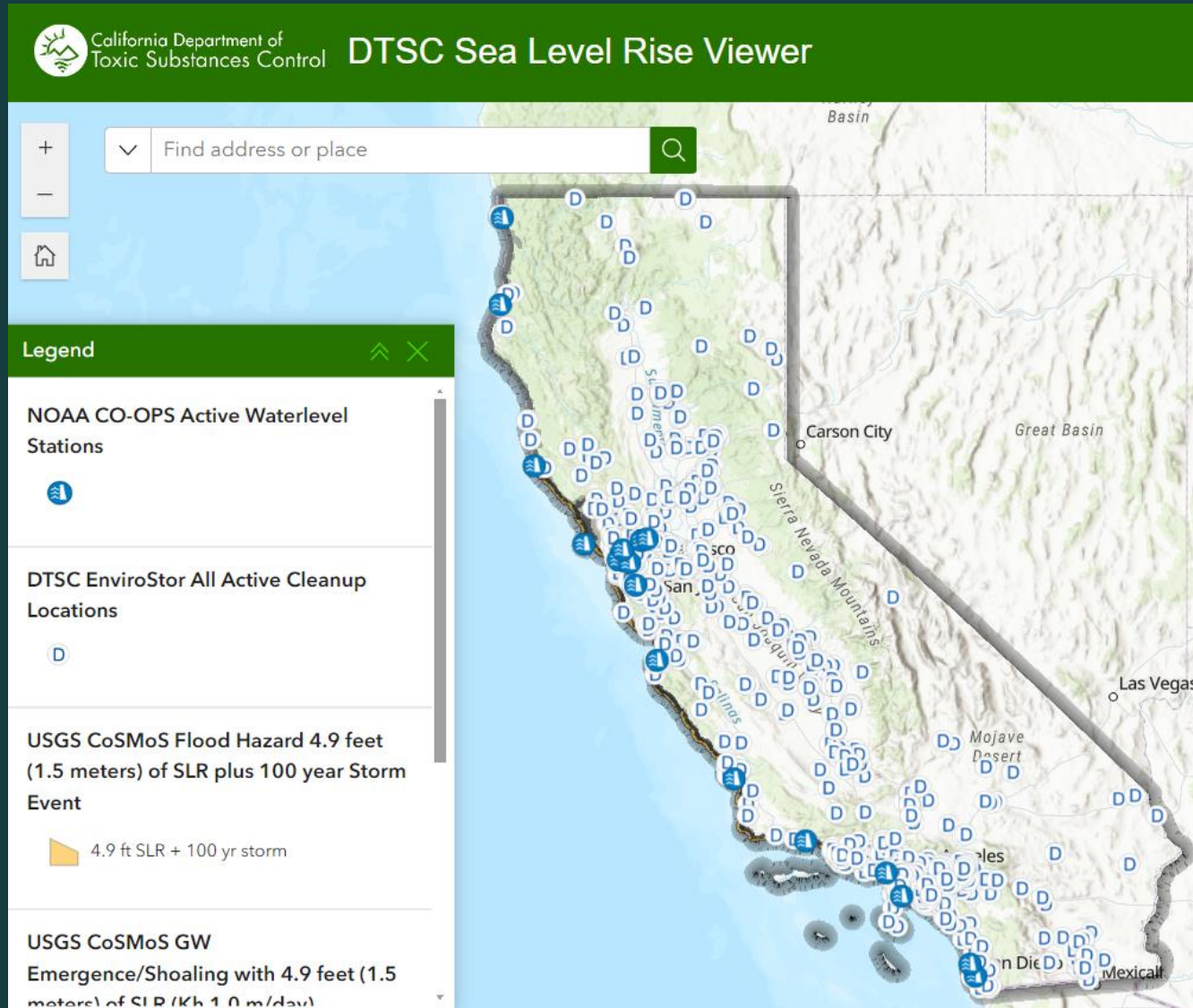


- Internal Guidance Document for DTSC Site Mitigation and Restoration Program Project Managers
 - Ensures SLR is addressed consistently
 - Incorporates current SLR projections from OPC
 - Available 2/3/2023 on [DTSC's SLR Public Website](https://dtsc.ca.gov/climate-change/): dtsc.ca.gov/climate-change/ and is being revised based on public comments in 2023.
 - DTSC Guidance revised in 2024
- Consideration of Sea Level Rise (SLR) in the Cleanup Process is not new.

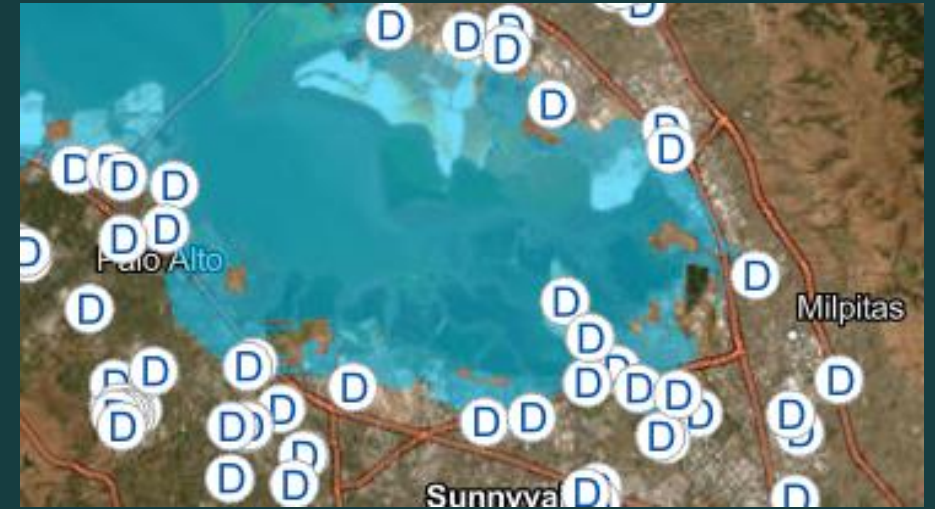


Sea Level Rise Viewer

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SLR Inundation



Groundwater Rise as a Result of SLR



Evaluating Cleanup Sites for SLR



Coordination with our Partners

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- ▶ Ocean Protection Council
- ▶ California Coastal Commission
- ▶ California Department of Transportation
- ▶ Coastal Conservancy
- ▶ California Water Boards
- ▶ California Energy Commission
- ▶ California Department of Water Resources
- ▶ Bay Conservation Development Commission
- ▶ California Department of Insurance
- ▶ California State lands Commission
- ▶ Coastal Conservancy
- ▶ Delta Stewardship Council
- ▶ And many More....

Select Committee Hearing on Sea Level Rise and the Economy



DTSC'S Ongoing Actions To Address SLR

SLR Public Dashboard

Community Outreach

Collaboration with Partners

Dedicated Unit to SLR

Project Management

Continued Capacity-Building

Supporting DTSC Efforts



The Use Of Best Available Science and Support Public Grants For Site Assessment and Cleanup



Sea Level Rise And Climate Change Policy Initiatives



Refinement of Regulatory Frameworks and Authority For Cleanup and Enforcement Activities



Remedial Technology, Methods Optimization and Treatability Studies For Sites With No Responsible Party



Updates of DTSC's Proven Technologies and Remedies and Guidance/Standards as Wells as Industry Research to Support Guidance



Implementation of Standards and Best Practices by Regulatory Agencies and Remediation Industry

Contact DTSC



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Join our e – list @ <https://dtsc.ca.gov/climate-change/>

Thank You!

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