

A Bright Future

Para Nuestra Comunidad

Community Leadership in the Peninsula on Groundwater
Rise & Contaminated Sites

State of the Estuary October 29th, 2025 By: Osvaldo Macias





From Tap Water to Contaminated Sites

















Source: San Francisquito Creek Joint Power Authorities

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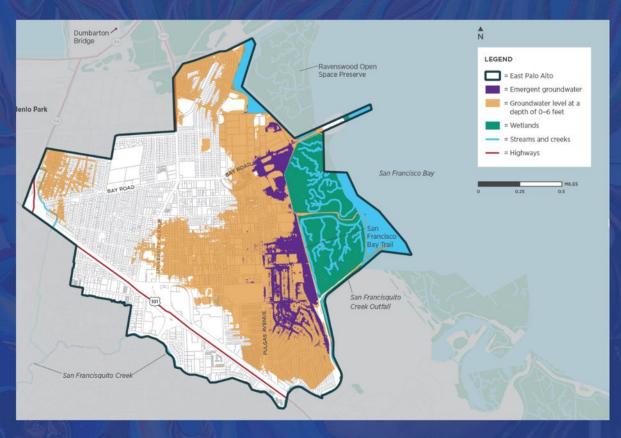


Source: San Francisquito Creek Joint Power Authorities



Ground Water Rise
With 2 Feet of Sea Level
Rise (2070 -2080)

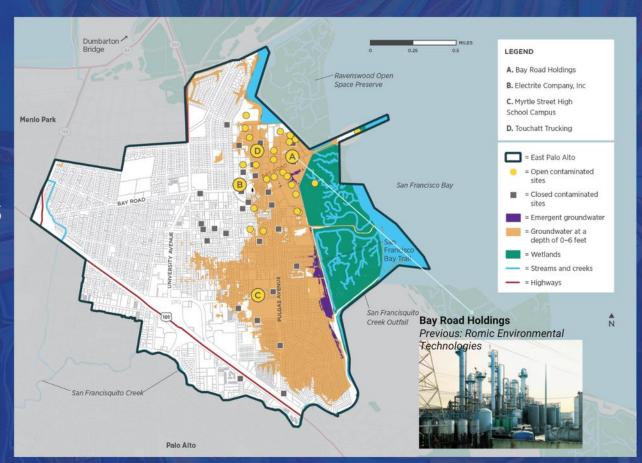
Groundwater rise impacts on East Palo Alto — A case study for equitable adaptation



Source: SPUR Look Out Report



Contaminated Sites in East Palo Alto



Source: SPUR Look Out Report

Peninsula Accountability for Contamination Team (PACT)

Mission Statement:

Our mission is to advocate alongside community members to advance contaminated site cleanup and infrastructure resilience, addressing the impacts of sea level and groundwater rise in low-lying areas of the Peninsula. Through this work, we aim to safeguard the health and well-being of our community for generations to come.











Romic Environmental Technologies (Bay Road Holdings)

- In 1964, the toxic technological waste facility began operation
- Starting in 1991, they would operate off a temporary permit for 10 years and dispose of waste in groundwater
- A 13-year campaign led by Youth United for Community Action (YUCA) would see Romic finally close in 2007
 After rallies, meetings, and letters to the DTSC and EPA
 - And data of adverse health impacts





Leadership in Action

- Science Communication and Outreach to the Community
 - Town halls, Workshops, Tabling
 Public Health Assessment
- Sharing Our Story
- Policy Advocacy
 - Presenting to the local jurisdictions
 Federal policy: Groundwater Rise &
 Infrastructure Preparedness Act



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Launching VOC Testing Pilot

- The Problem: The Romic site was ordered to shut down in 2007, but remediation is slow, which poses ongoing contamination risks to local residents
- The Science: Inspired by Dr. Kristina Hill's research on volatile organic compound (VOC) remobilization from rising groundwater
- Community + Data = Power: Combining scientific testing with community voices and lived experiences to drive policy action
- Next Steps: Credible data collection that officials can't ignore and advocate for clean up and other mitigation measures to protect the human & non-human community



