

FLOOD RESILIENCE PROGRAM CCAG WATER COMMITTEE



Erika Powell, P.E.
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AGENDA

- 👉 Program History
- 👉 Flood Resilience Defined
- 👉 Program Strategy
- 👉 Current Projects
- 👉 Regional Coordination
- 👉 Resilient Outcomes

PROGRAM HISTORY

San Mateo Flood Control District (Est. 1959)

Approximate Funding:

- Colma Creek, \$2.5M/yr
- San Bruno Creek, \$200K/yr
- San Francisquito Creek, \$250K/yr
- Funding from Pre-1978 Prop 13 property tax
- No funding available outside of subzones
- Funding structure similar to other Bay Area county flood control districts



FLOOD RESILIENCE?

Flood resilience describes mitigation measures that reduce the risk of flooding, mitigate the impacts of flooding, and help a system adapt to the ever changing environment.

PROGRAM STRATEGY

Board of Supervisors approved 3-year Program budget to:

- ✓ Hire Flood Management dedicated staff
- ✓ Hire consultant teams
- ✓ Develop & Prioritize Projects
- ✓ Develop investment strategies
- ✓ Collaborate with other County initiatives and local agencies
- ✓ Collaborate with Federal, State, and Regional flood resilience initiatives



RECENT FLOODING



Bay Road, Redwood City
December 2014



Atherton Channel at Haven Avenue and
Marsh Road in Menlo Park
February 7, 2017

CURRENT PROJECTS

PROJECT AREA	STAKEHOLDERS
Bayfront Canal	North Fair Oaks (San Mateo County [SMC]), Town of Atherton, City of Redwood City, City of Menlo Park, Stanford University, Stanford Medical
Belmont Creek	San Carlos, Belmont, SMC, Novartis Pharma
SOUTH SAN FRANCISCO/ SAN BRUNO	Colma Creek Flood Control Zone, City of San Bruno, SMC, City/County of San Francisco, Caltrans, City of South San Francisco, City of Daly City, City of Pacifica, City of Colma (Navigable Slough, Colma Creek San Bruno Creek)

Economically Disadvantaged Communities



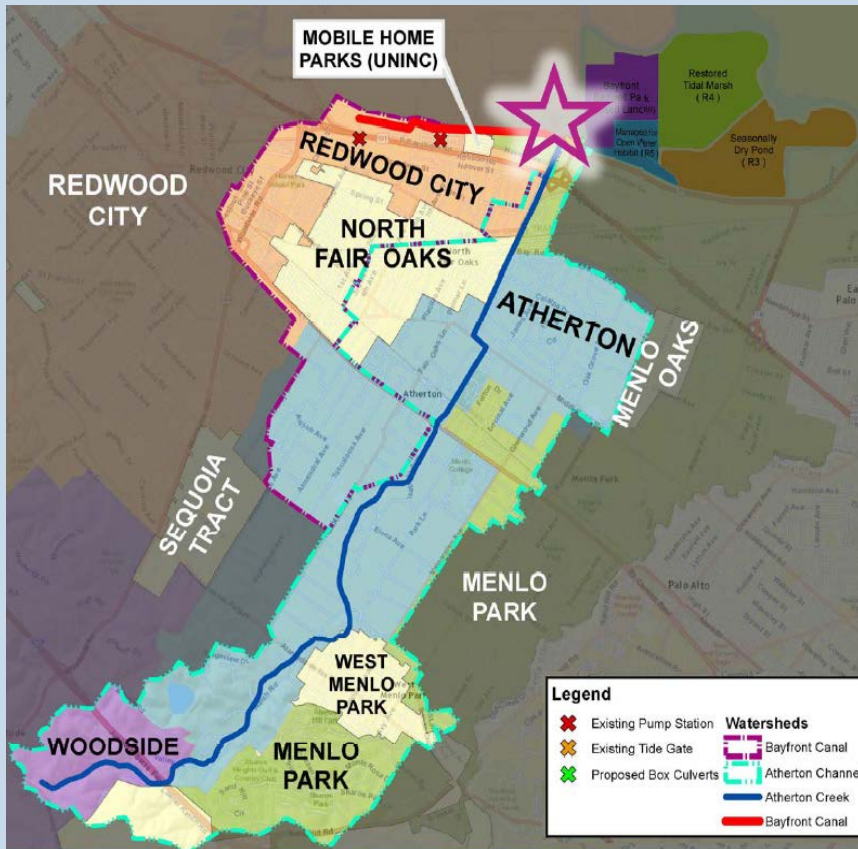
Belmont Creek at Hwy 101 – Feb 2016

Colma Creek (King tide)

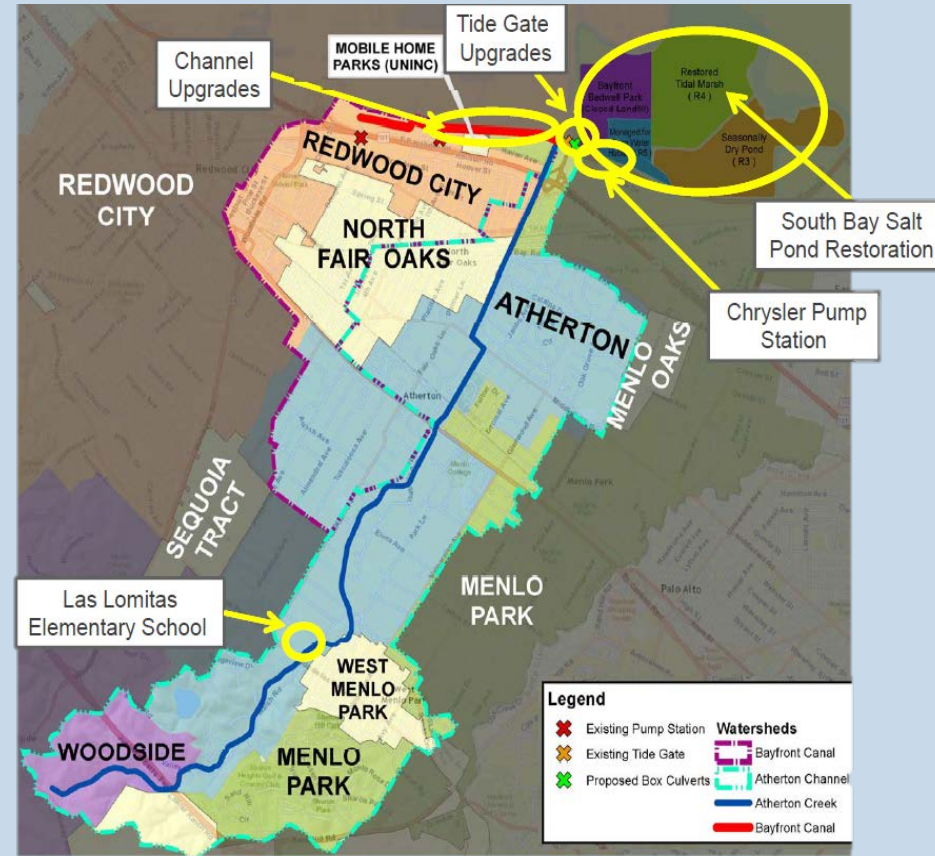


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BAYFRONT CANAL and ATHERTON CHANNEL REGION



SINGLE PROJECT



REGIONAL IMPROVEMENTS

PROGRAM MISSION

- ⤵ Think and act strategically
- ⤵ Develop an Investment Strategy
- ⤵ Develop and maintain an open dialogue with regulatory agencies
- ⤵ Coordinate across jurisdictional boundaries

THANK YOU

Questions?