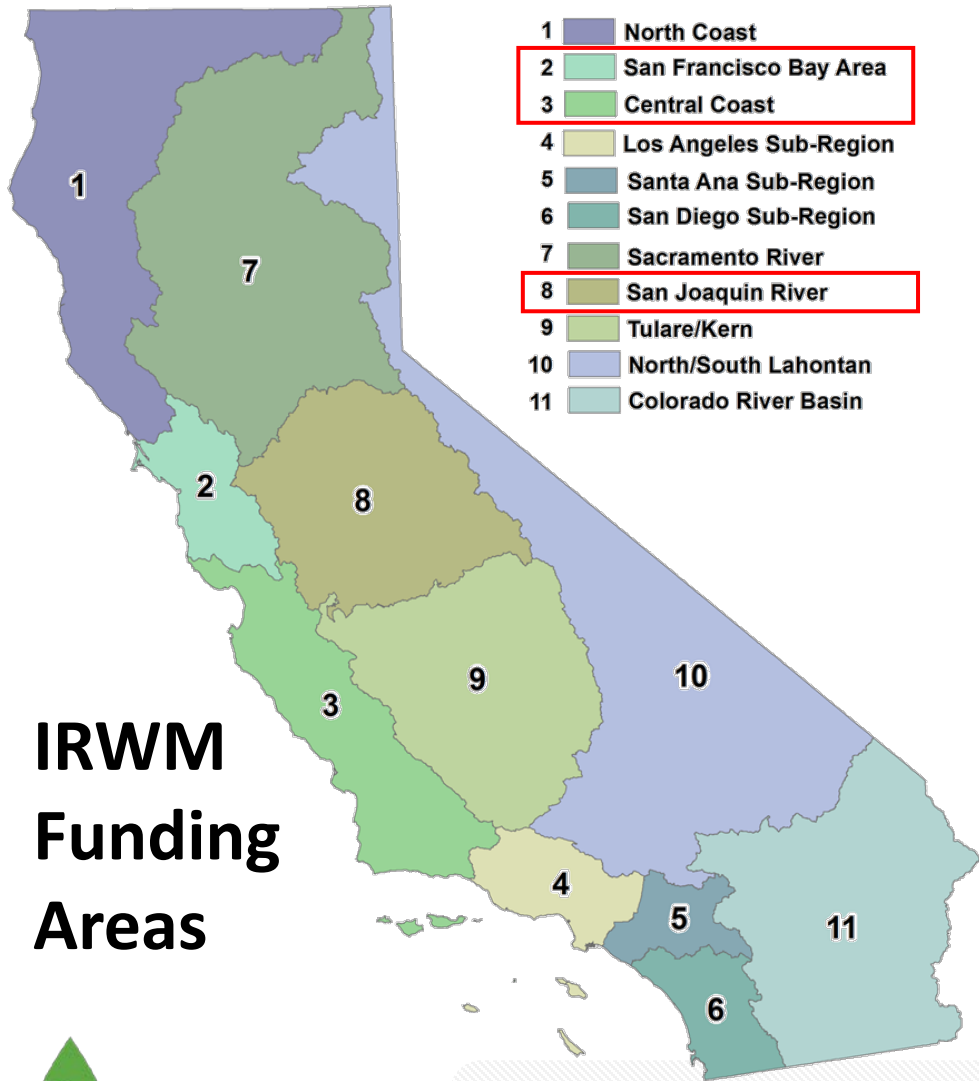


Integrated Regional Water Resources Management



IRWM Funding Areas



Purpose

- To encourage regional cooperation in water resources planning and management
- California has 50 IRWM regions grouped into 11 funding areas

Voter passed funding propositions

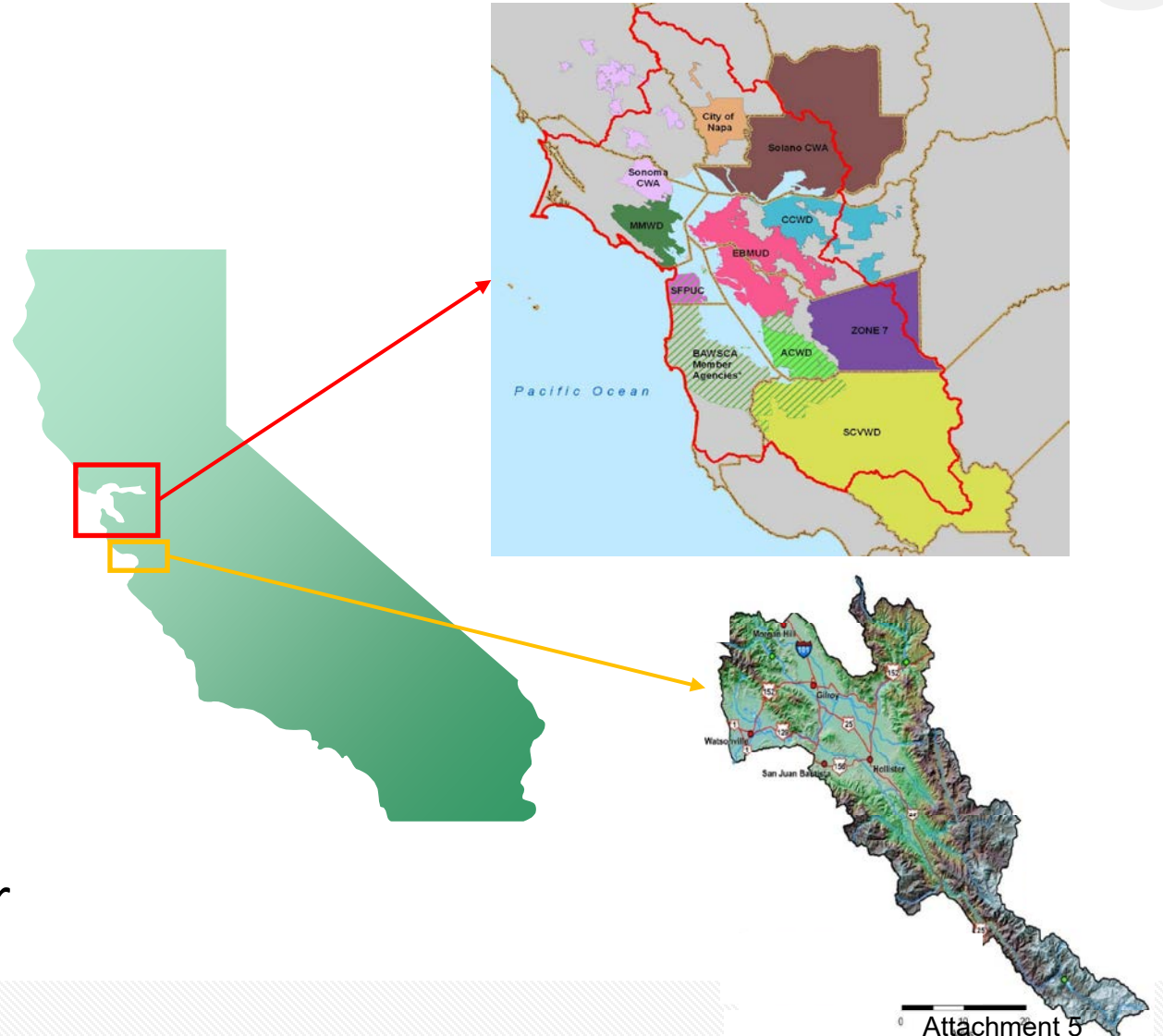
- Proposition 50 in 2002
- Proposition 84 in 2006
- Proposition 1E in 2006
- Proposition 1 in 2014

Regional stakeholders

- Water, open space, and resource conservation districts
- Cities, counties, economically disadvantaged communities
- Non-governmental organizations
- State, regional, and federal agencies

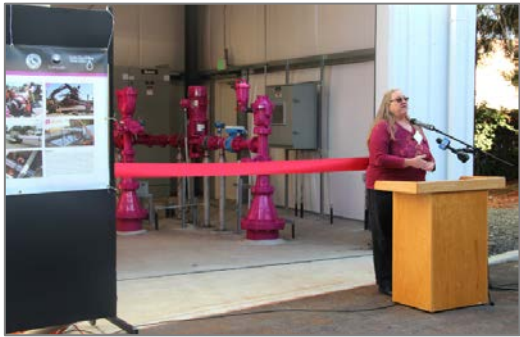
Integrated Regional Water Management (IRWM) Regions

- Develops, maintains, and implements IRWM plan
- Oversees stakeholder engagement
- Valley Water IRWM Group Role:
 - San Francisco Bay Area:
 - Vice Chair
 - Flood Prevention-Stormwater Functional Area Representative
 - Water supply technical expert
 - Pajaro River Watershed: Lead
 - Westside San Joaquin: Stakeholder



IRWM Supports Valley Water's Mission

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Sunnyvale Recycled Water/Wolfe Pipeline



San Francisquito Creek Improvements



Bay Area Advanced Quantitative Precipitation Info (AQPI) Project

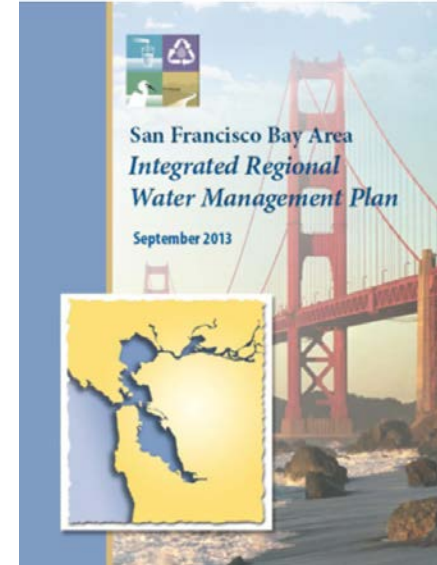
Awards over the past ten years:

Project/Program	Grant Amount (millions)
Regional Recycling, Silicon Valley Advanced Water Purification Center	\$7.5
Anderson Dam Seismic Retrofit	\$4.1
Advanced Quantitative Precipitation Information (AQPI) System	\$5.0
Shoreline Resilience Program	\$5.3
Salt Pond Habitat Restoration	\$1.3
Conservation programs and rebates	\$2.4
Salt and Nutrient Management Planning	\$90,000*
Lower Silver Creek	\$25
Berryessa Creek	\$30
Wolfe Road Pipeline	\$2.5
San Francisquito Creek Bay to 101	\$3.1
TOTAL =	\$86.3

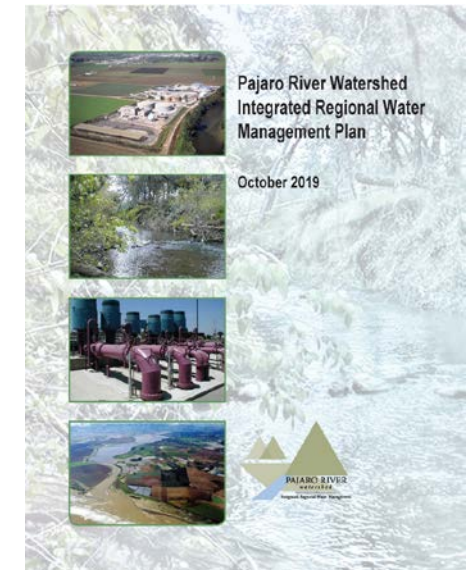
*not reported in millions

IRWM Plan Overview

- Basis for regional coordination, governance
- Defines regional goals and objectives
- Incorporates projects and programs into regional planning
- Updates address CA Water Code standards, statewide water management priorities, and regional needs/conditions
- Plan is a pre-requisite for grant awards



Valley Water last adopted Bay Area IRWM plan in September 2013 (for Prop 84 requirements).



Plan Update 2019/2020

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- 2014: Proposition 1 passed by voters
- 2016: DWR updated IRWM Plan guidelines:
 - Groundwater management compliance
 - Climate change
 - Tribal involvement
 - Reduce reliance on the Delta
- 2019: Prop 1 Implementation funding
 - Plan adoption required
 - Round 1 under review
 - Round 2 will commence 2021 or later

GRANT FUNDING

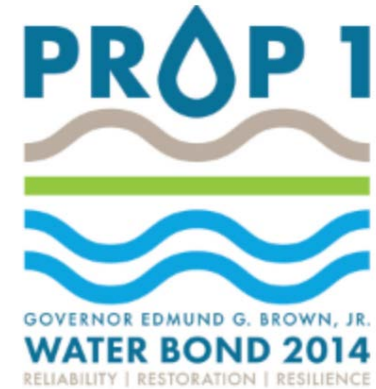
★ \$65 million to Bay Area

★ \$6.2 million to Pajaro River Watershed

IRWM Status

7

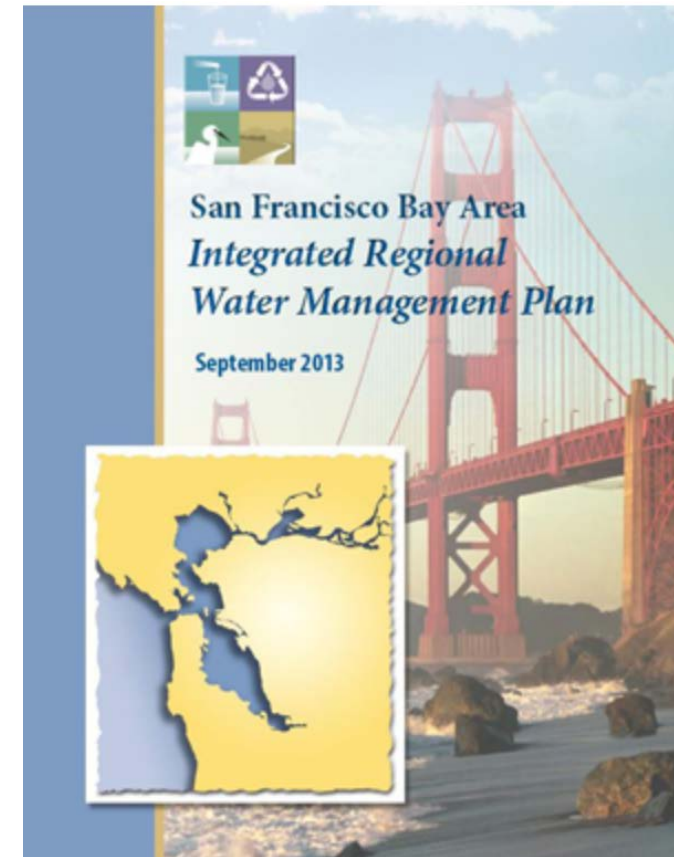
- DWR approved the Bay Area and Pajaro Plans
- DWR Prop 1 Round 1 recommended awards:
 - Pajaro: ~\$500 thousand total; \$200 thousand for Gilroy Advanced Metering Infrastructure (AMI)
 - Bay Area: \$22.75 million; \$750 thousand for Valley Water conservation program, \$3 million for San Francisquito Creek Project
- Pajaro IRWM Plan adopted by Valley Water on April 28, 2020



Next Steps

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- Valley Water needs to adopt the Bay Area IRWM plan to be eligible for award
- Regional Water Management Groups (RWMGs) continues to implement their plans with stakeholder support
- RWMGs will oversee the Proposition 1 Round 2 grant applications



Last adopted in September 2013

Staff Recommendation

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ADOPT THE 2019 SAN FRANCISCO BAY AREA INTEGRATED REGIONAL WATER MANAGEMENT PLAN

valleywater.org

- Allows Valley Water to be eligible for the awarded Prop 1 grant funding
- Allows Valley Water to be eligible for other future state bond funding
- Supports regional planning efforts



Valley Water

Clean Water • Healthy Environment • Flood Protection