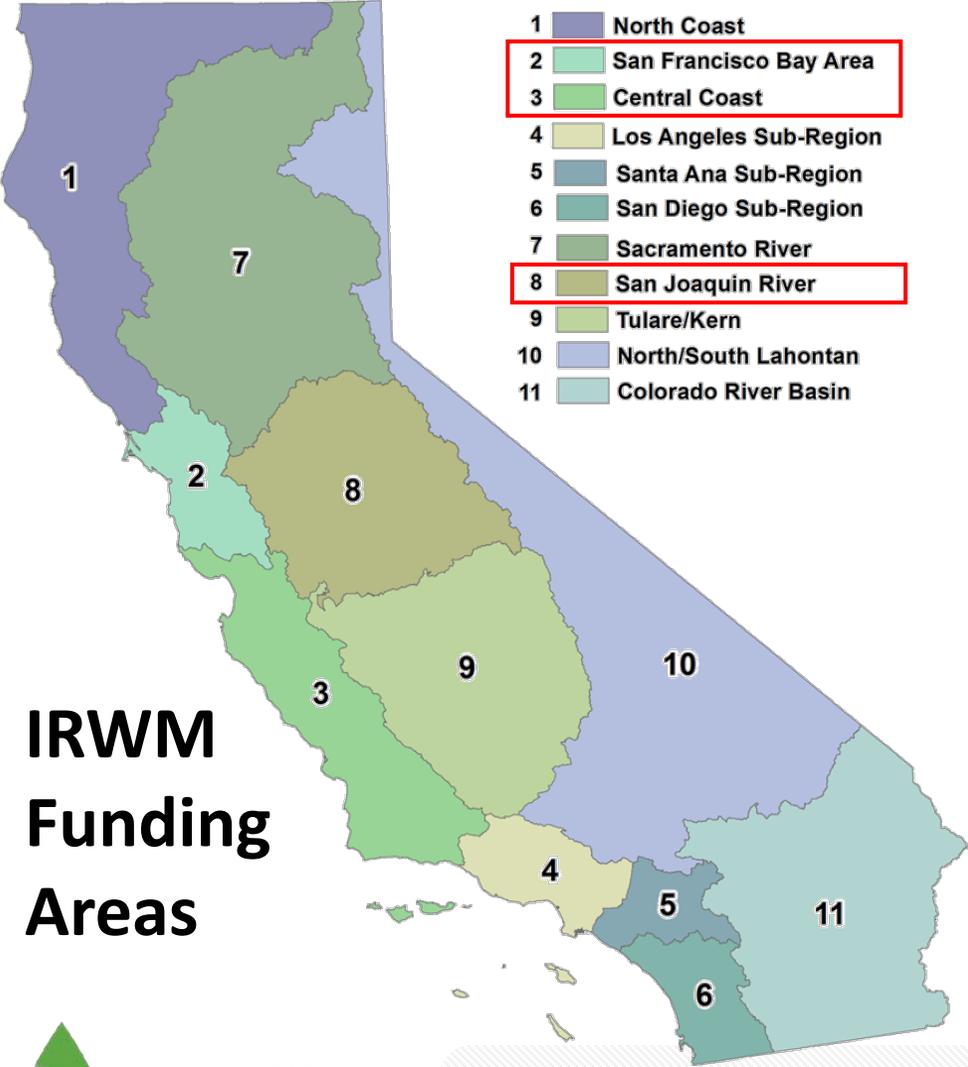




# Integrated Regional Water Resources Management



**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

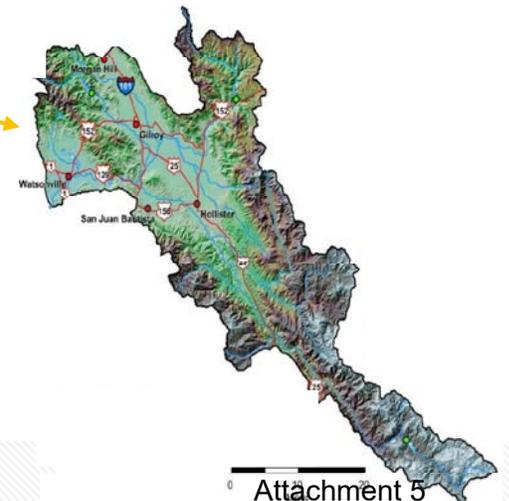
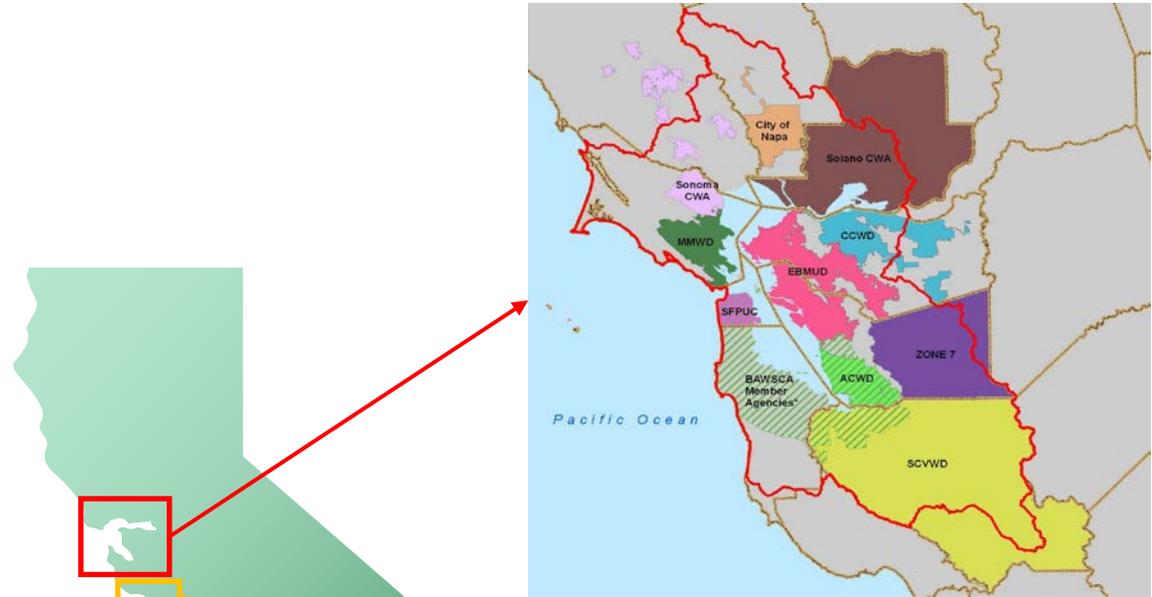
**Regional stakeholders**

- 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

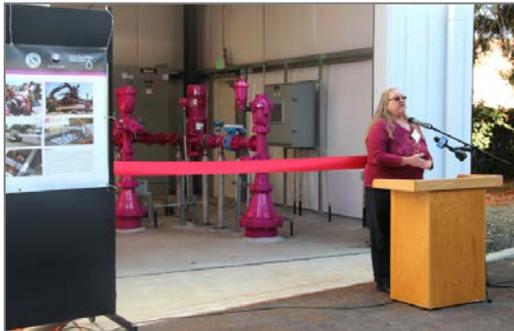
3

- 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



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# IRWM Supports Valley Water's Mission



Sunnyvale Recycled Water/Wolfe Pipeline



San Francisquito Creek Improvements



Bay Area Advanced Quantitative Precipitation Info (AQPI) Project

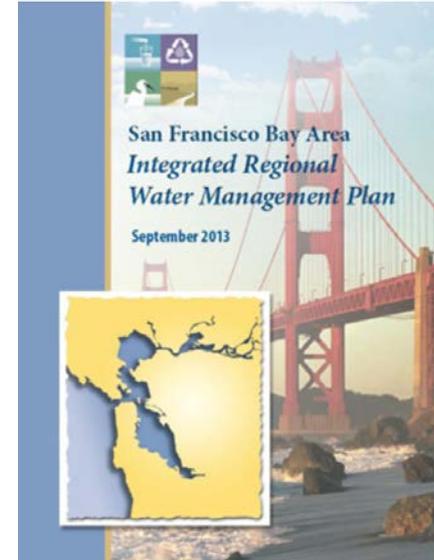
## Awards over the past ten years:

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
<b>TOTAL =</b>	<b>\$86.3</b>

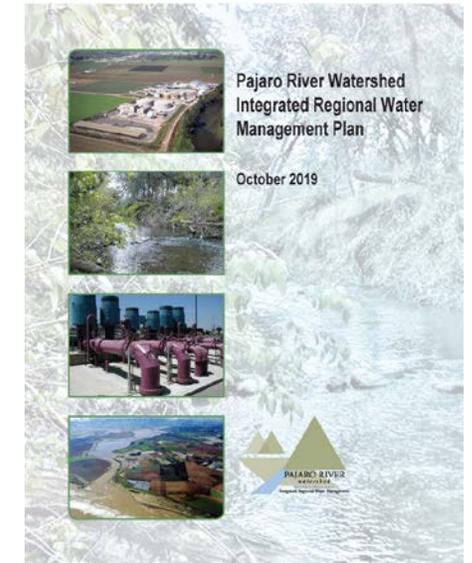
\*not reported in millions

# 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

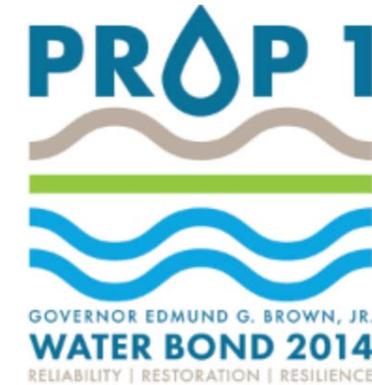
- 2014: Proposition 1 passed by voters
- 2016: DWR updated IRWM Plan guidelines:
  - Groundwater management compliance
  - Climate change
  - Tribal involvement
  - Reduce reliance on the Delta
- 2019: Prop 1 Implementation funding
  - Plan adoption required
  - Round 1 under review
  - Round 2 will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

**GRANT FUNDING**

- ★ \$65 million to Bay Area
- ★ \$6.2 million to Pajaro River Watershed

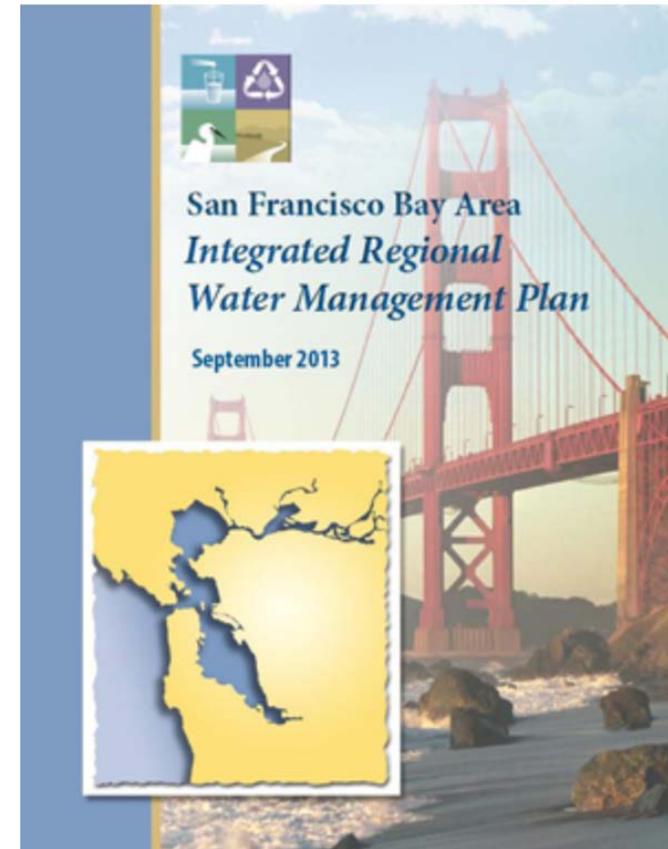
# IRWM Status

- 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

- 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

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

- 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