



Integrated Regional Water Management Program

SFEP Program Evaluation
September 2015

State Grant Program

- **ENACTED 2002** - to encourage local agencies to work cooperatively to manage local and imported water supplies to improve the quality, quantity, and reliability.
- **FUNDED -**
 - **November 2002** - \$500 million statewide - Proposition 50, the Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002.
 - **November 2006** - \$1 billion statewide - Proposition 84, the Safe Drinking Water, Water Quality, and Supply, Flood Control, River and Coastal Protection Bond Act.
 - **November 2006** - \$300 million statewide for stormwater/flood prevention. Proposition 1E, the Disaster Preparedness and Flood Prevention Bond Act.
 - **November 2014** - \$510 million statewide - Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act of 2014.

Who Decides?

Regional Coordinating Committee

- Water Agencies Major Players (Supply, Wastewater)
- Habitat Agencies (Coastal Conservancy, RCDs)
- Flood Agencies (County Public Works)
- Stormwater Agencies (not so much)
- Disadvantaged Communities

Prop 50

- Funds went to consortium of water agencies largely for water conservation programs
- Small amount of money for public awareness about Bay fish safety

SFEP IRWMP Team

■ Round 1

- *Josh*
- *Caitlin*
- *Jennifer*
- *Paula*

■ Rounds 2 & 3 (&4?)

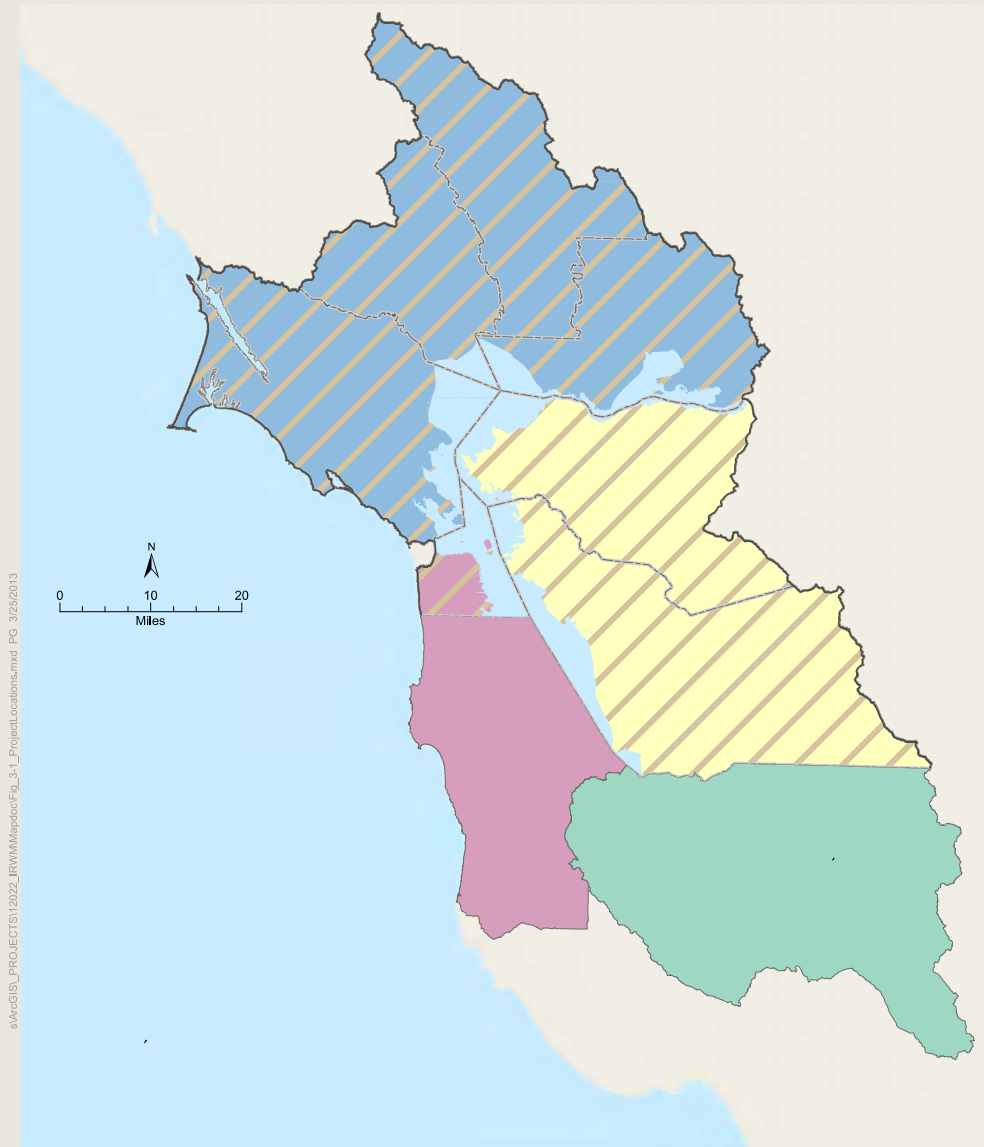
- *Paula*
- *Athena*
- *Jennifer*
- *Karen*
- *Horizon Water & Environment*

Prop 84, Round 1

- Funds went to BACWA (Wastewater Agency Consortium) to administer.
- 2 SFEP Projects part of program:
 - *Disadvantaged Communities and Watershed Partnership Technical Assistance Projects*
- Planning, Watershed Restoration, Creek Monitoring – 7 projects
 - *Green Infrastructure Project*
- Stormwater Spine
- Campbell Hacienda Green Street

Round 2 Projects

- Application submitted March 2013
- Award Date = November 2013
- 19 Projects



Key Projects

- Conservation Program (toilet, irrigation, other rebates) involving most of Bay Area Water Agencies
- Habitat Restoration Projects – Marin, Napa, Contra Costa, Alameda
- Horizontal Levee – San Leandro – Oro Loma
- Water Recycling – Alameda, SFO
- Green Streets – San Jose

Oro Loma



Hypothesis: Wastewater effluent can be used to infiltrate ecotone slopes along the bay causing natural marsh accretion as possible strategy for adapting to rising tides.



Round 3 Projects

- Drought Focus
- Applications Submitted July 2014
- Award Fall 2014
- Contracting with LPS now



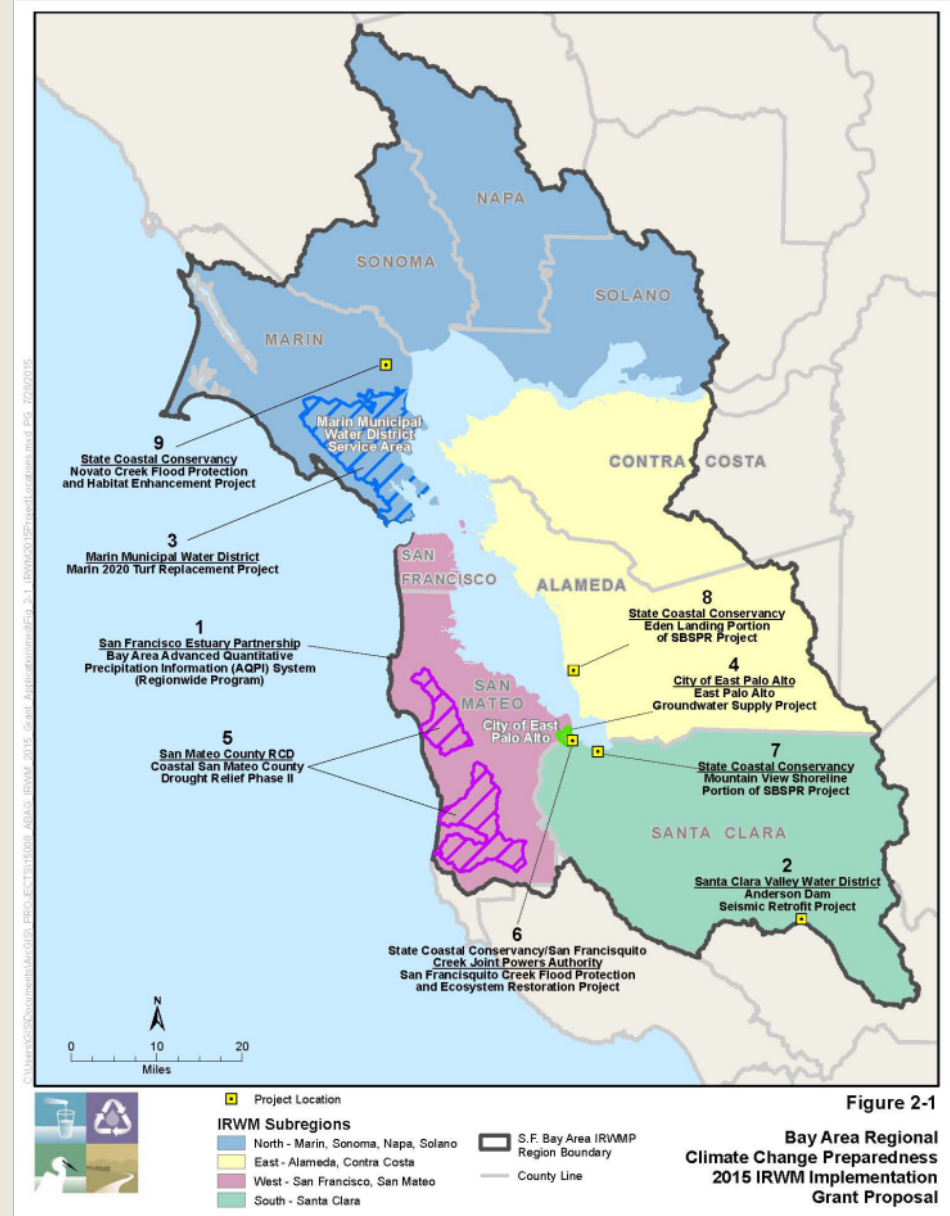
Projects

- 2 Water Supply Enhancement Projects – repairs to pipeline near Yosemite, well installation and new pump near Livermore (total ~200 AFY additional water supply)
- 3 Recycled Water Projects – Napa, Sunnyvale/SCVWD, DERWA (Alameda/Contra Costa Counties)
- 2 Human Right to Water Projects – Rural San Mateo Conservation Activities, Stinson Beach system improvements
- Regional Conservation Efforts

Prop 84, Round 4

Submitted August 2015

Announcement Fall 2015



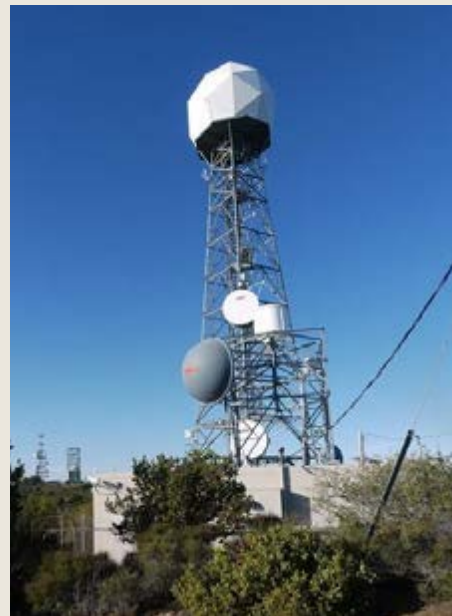
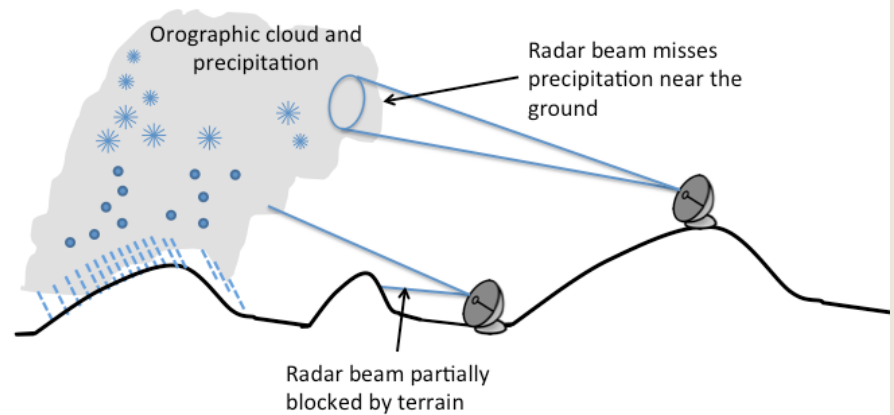
Projects

- 4+ Shoreline Resiliency/Marsh Restoration
- 2 Human Right to Water Projects
- Water Conservation
- Dam Retrofit
- Advanced Precipitation Forecasting

Advanced Precipitation Forecasting

Bring Bay Area Radars &
Forecasting infrastructure into
20st Century

- Better flood warning systems
- Capture more storms in local reservoirs
- More water in reservoirs can help with flows management



Questions?

Thank You

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