

# Groundwater Storage/Conjunctive Water Management Program



BDPAC Water Supply Subcommittee  
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# **Program Purpose and Principles**

- Purpose: Improve local and regional groundwater management and develop locally controlled conjunctive use to improve water supply reliability
- Principles
  - Local control
  - Voluntary implementation
  - Priority for in-basin needs
  - Basin-wide planning and monitoring

# **CALFED ROD Objectives**

## ■ Groundwater Storage Element

- Develop 500 TAF to 1 MAF of new storage capacity through locally managed and controlled projects

## ■ Groundwater Management

- Support legislation that encourages local groundwater management, strengthens AB 3030 and provide technical and financial incentives to encourage more effective basin-wide groundwater management

# Program Elements

- Local agency partnerships for conjunctive use development
  - Technical assistance
  - Facilitation
- Groundwater management/feasibility study grants
- Construction grants
- Groundwater data

# Groundwater Storage Program Funding

Program Element	State funds	Local funds	Local cost share %
Local Partner Assistance	\$15 million	\$7.5 million	33%
Planning and study grants	\$26.7 million	\$7.8 million	23%
Project Implementation	\$252 million	\$668 million	At least 73%
<b>Totals</b>	\$304 million	\$683 million	70%

# **Accomplishments**

# Water Supply Reliability Groundwater Storage



## Groundwater Partnerships & MOUS

- State/local partnerships
- Groundwater basins

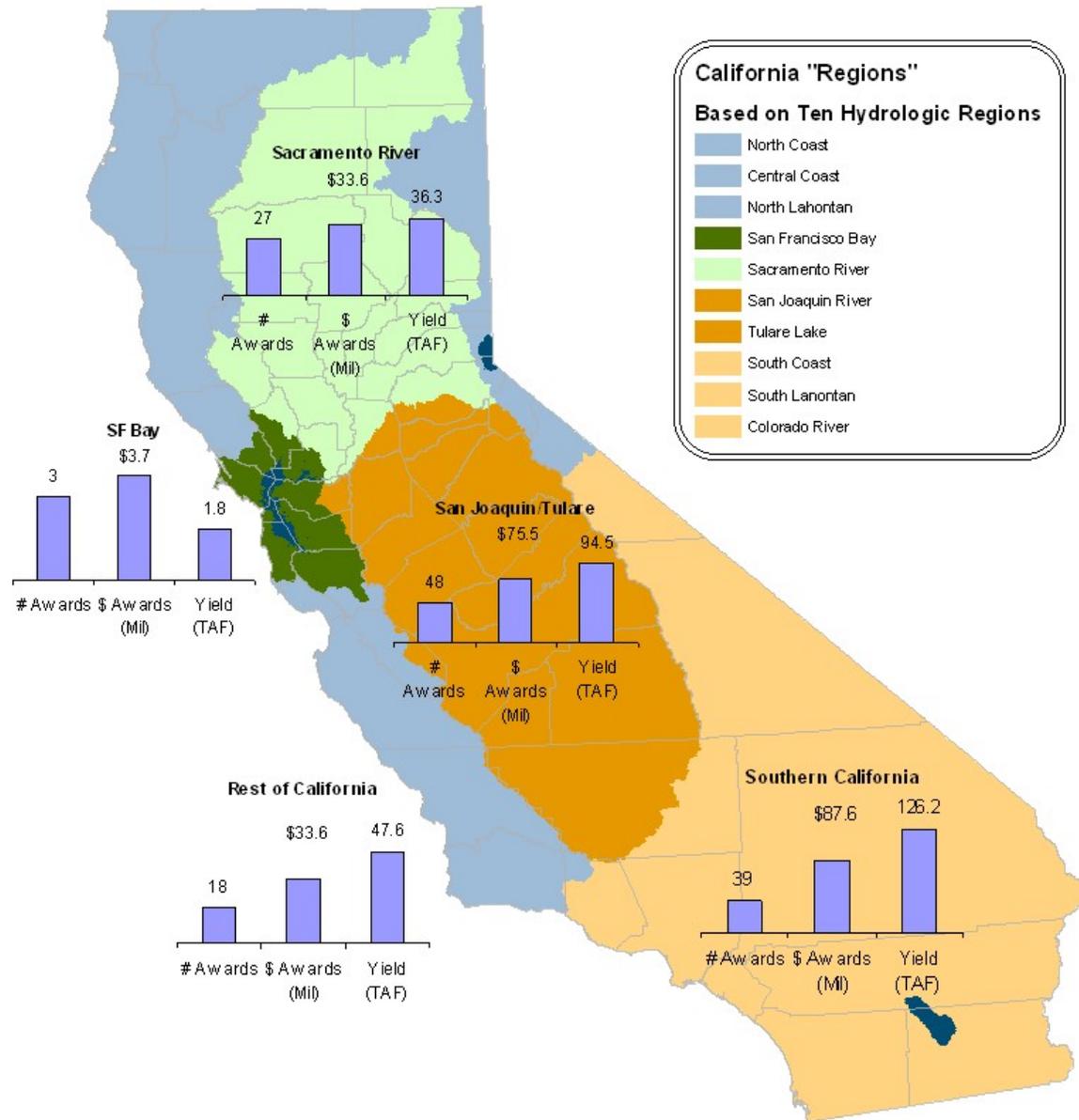
DEPARTMENT OF WATER RESOURCES



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# CALIFORNIA'S GROUNDWATER

# DWR Groundwater Grants: Regional Distribution



# **Multiple Benefits**

- Water Quality Improvements
- Water for EWA
- Facilitate water transfers
- Fisheries flows
- Refuge flows
- Waterfowl habitat
- Flood control
- Subsidence control
- Reduced pumping cost/energy use

**Direction**

# Future Funding

Program Element	Year 5	Year 6	Year 7
Local Partner Assistance	\$1.8 million	\$5.0 million	\$5.0 million
Planning and study grants	\$0	\$5.0 million	\$5.0 million
Project Implementation	\$0	\$0	\$0
<b>Totals</b>	\$1.8 million	\$10 million	\$10 million

# **Future Priorities**

- Continue partnerships for conjunctive use development and planning/studies grants
- Oversee ongoing studies and construction grants
- Encourage conjunctive use as an element of integrated regional water management
- Identify modified program targets and improve performance measures
- Increase cross program and multi-agency coordination

Well, any questions?

