

Delta Levees Special Flood Control Projects

Presented to the
California Water Commission

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Today's Objectives

1. Authority - California Water Code
2. Program Description & Funding
3. A Framework for DWR Investment in Delta Integrated Flood Management
4. Key Considerations and Statewide Implications
5. Role of Stakeholders
6. Projects in Progress/Completed
7. Future Plans

Section 12311

- DWR to develop and implement a program of flood control projects
- Primary purpose is to protect discrete and identifiable public benefits
- The program shall also include net long-term habitat improvement

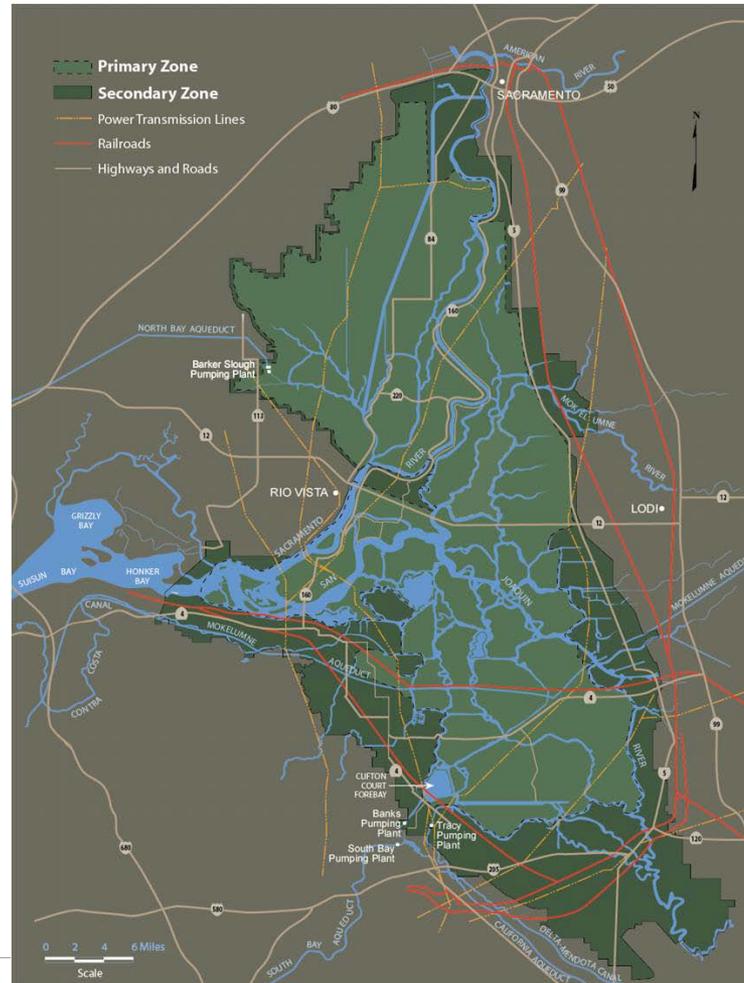
Section 12313

- DWR to develop a list of areas where flood control work is needed to protect public facilities or provide public benefits.
- Priority for the areas based on (1) The importance or degree of public benefit needing protection; (2) The need for flood protective work
- DWR updates the list as appropriate

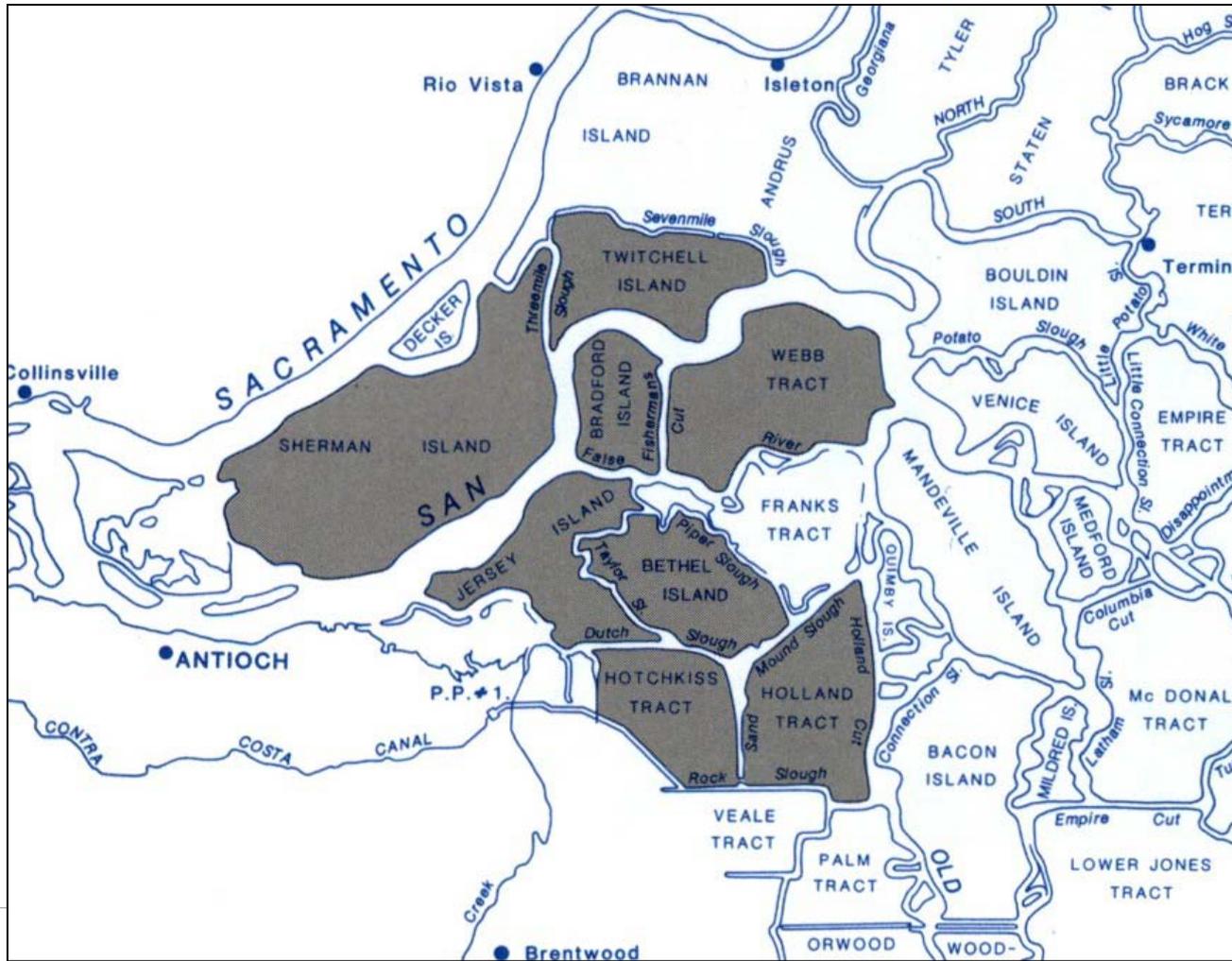
Program Description

1. Established thru Senate Bill 34 in 1988
2. In 1989, the Water Commission approved DWR's plan for work in Thornton, Walnut Grove, and the eight western islands.
3. In 1996, the statute was amended allowing work in all Delta and 12 miles of the Suisun Marsh exterior levees
4. Total of \$250 million expended or committed since inception.

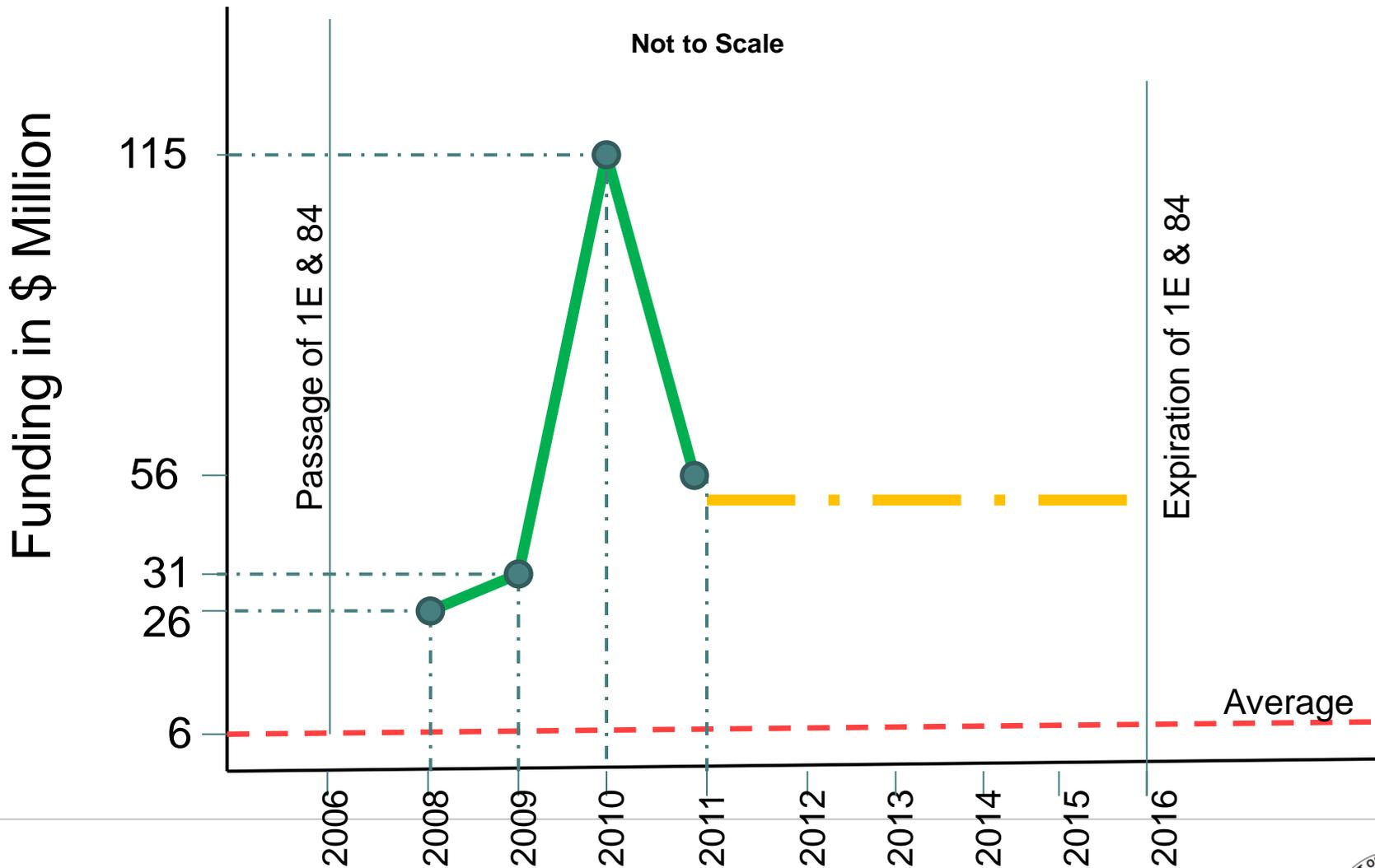
The Delta



Eight Western Islands



Commitments



Funding Appropriated To Date

Total of \$500 million from Propositions 1E and 84

- Prop 84 – PRC Section 75033 (\$275 million)
- Prop 1E – PRC 5096.821 (C)
 - SBX2-1 - \$55 million
 - SB 855 - \$170 million
- General Fund reduction from historical \$5 million to <\$1 million

A Framework for DWR Investment in Delta

Table 1-1 Preliminary Recommendations for DWR Investment Priorities

Priority for DWR Investment in Delta Integrated Flood Management	Categories of Benefit Analysis		
	Localized Flood Protection	Levee Network	Ecosystem Conservation
First	Protect Urban Areas	Protect Water Quality and Water Supply Conveyance in the Delta	Protect Existing and Provide for Net Increase in Channel-margin Habitat
Second	Protect Small Communities and Critical Infrastructure (Located Outside of Urban Areas)	Protect Flood Water Conveyance in and through the Delta	Protect Existing and Provide for Net Enhancement of Floodplain Habitat
Third	Protect Agriculture and Local Working Landscapes	Protect Cultural, Historic, Aesthetic, and Recreational Resources (Delta as a Place)	Protect Existing Provide for Net Enhancement of Wetlands

Coordination Activities

- Local Agencies
- Department of Fish and Game
- Delta Protection Commission
- Delta Stewardship Council

Projects Supported by Prop 1E and 84

More than 150 Projects - \$200 Million

- Protection of the EBMUD Mokelumne Aqueduct
- Levee Improvement to HMP
- Levee Improvement to PL 84-99
- Beneficial Reuse of Dredged Materials
- Subsidence Reversal/Carbon Sequestration
- Habitat Restoration
- Preparation of 5-Year Plan
- LiDAR and Geodetic Survey
- Bathymetry

Future Plans

- Finalize the Framework for DWR investment in Delta Integrated Flood Management
- Finalize Key Considerations and Statewide Implications
- Oversee the Progress of Current Projects
- Secure Additional Funding
- Review the 5-Year Plans

