



Delta Levees Special Flood Control Projects

Presented to the
California Water Commission

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June 2012



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

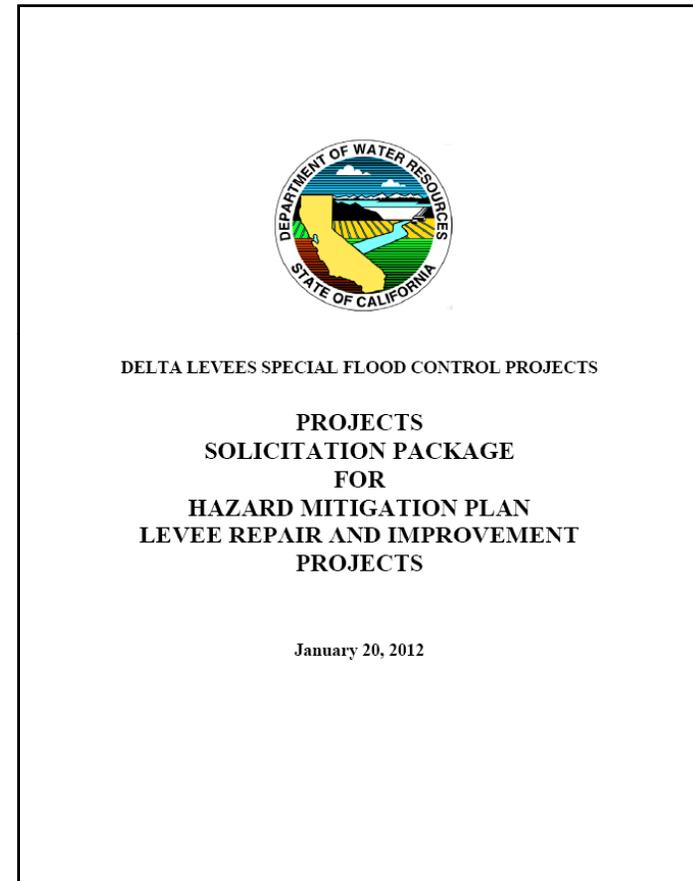
ECONOMIC STABILITY



2012 Project Solicitation Package

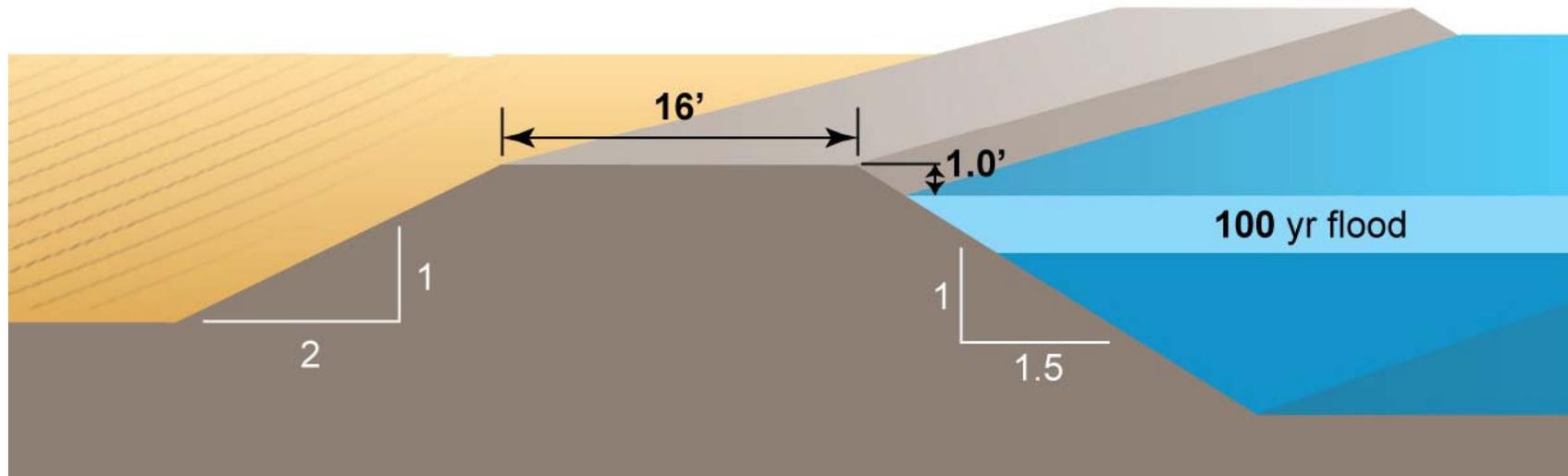
Made \$50 million available for levee repair and improvement expenditures from Propositions 1E and 84.

Required to bring the Local Agency entire levee system to the HMP standard.



Cross Section

Hazard Mitigation Plan Criteria

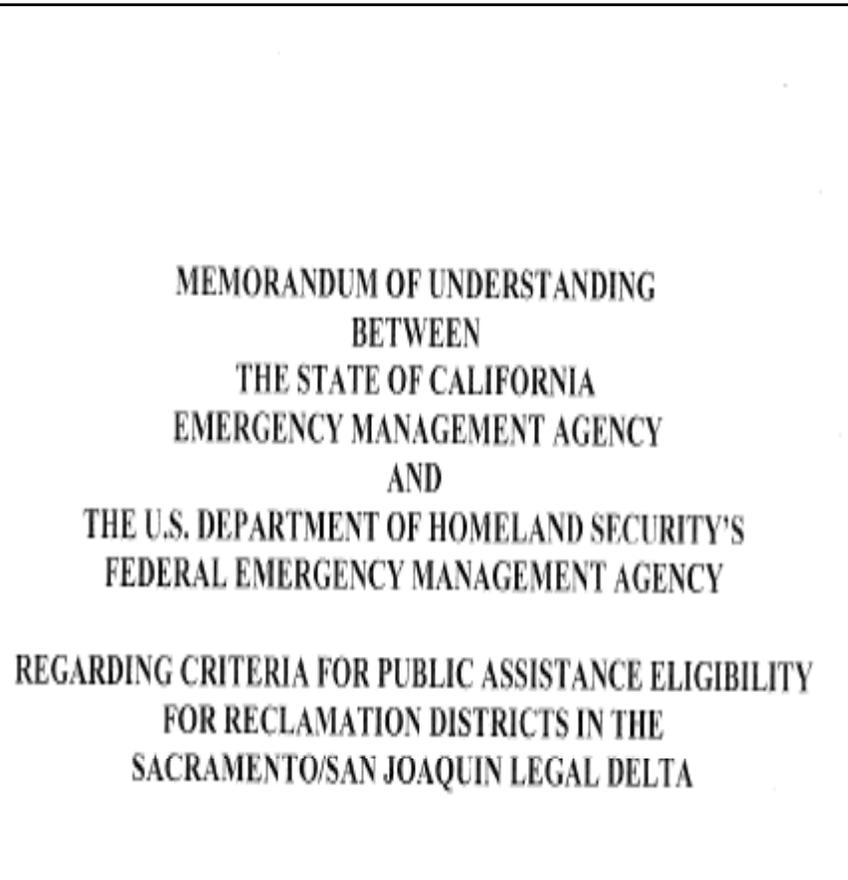


Cal EMA MOU Eligibility Criteria

The Local Agency levee system up to HMP standard.

Levee profiles no more than five years prior to the disaster event.

Annual maintenance plan.



Summary of Proposed Projects

- Landside slope of levee
- Levee crown
- All weather roads
- Bank protection
- Installing seepage berms



Evaluation Criteria

- Life/Safety
- Area Protected
- Project Completion
- Project Description
- Infrastructure
- Habitat Impacts and Mitigation



Results

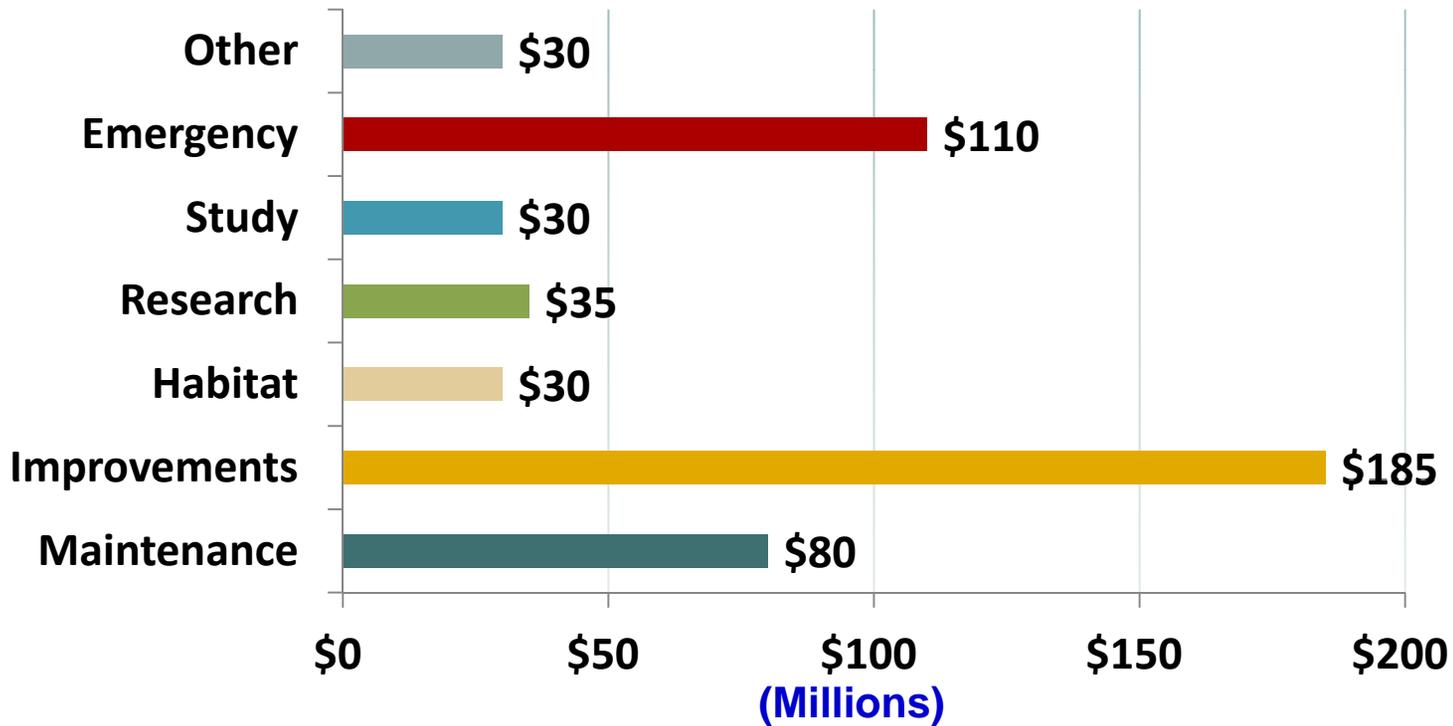
Attachment A Special Projects HMP Levee Repair and Improvement PSP Fiscal Year 2011-2012

LMA Name	LMA Number	Project Description	Length (miles)	Score
Hotchkiss	799	Bank protection on waterside of levee sections, all weather road.	2.02	155
Lower Roberts Island	684	Raise county road, all weather road.	5.63	140
Holland Tract	2025	Bank protection on waterside of levee sections.	9.50	135
Jersey Island	830	Improve landside of levee, all weather road.	1.60	135
Bacon Island	2028	Improve landside of levee, levee crown, all weather road.	10.60	125
Brack Tract	2033	Improve landside of levee, levee crown, all weather road.	6.50	125
Webb Tract	2026	Improve landside of levee, all weather road.	7.10	125
King Island	2044	Improve landside of levee, all weather road.	6.10	125
Empire Tract	2029	Improve landside of levee, all weather road.	9.10	125
Veale Tract	2065	Improve landside of levee, all weather road, waterside bank protection. Possible levee realignment where is erosion severe.	4.30	125
Bethel Island	BIMID	Improve landside of levee, levee crown, all weather road.	0.42	125
Bouldin Island	756	Improve landside of levee, all weather road.	11.10	115
Dutch Slough	2137	Improve landside of levee, levee crown, all weather road.	3.80	115
Upper Roberts Island	544	Improve landside of levee, levee crown, all weather road.	0.22	115
Victoria Island	2040	Improve landside of levee, levee crown, all weather road.	15.10	115
Rindge Tract	2037	Improve landside of levee, all weather road.	13.39	115
New Hope Tract	348	Place fill to meet HMP elevation.	3.70	115
Terminus Tract	548	Improve landside of levee, levee crown, all weather road.	1.10	110
Bradford Island	2059	Remove encroachments. Improve levee crown, install seepage berms in places.	0.97	105
Upper Jones Tract	2039	Improve landside of levee, levee crown, all weather road.	1.59	105
Shima Tract	2115	Improve landside of levee, levee crown, all weather road.	3.30	95
Wright Elmwood Tract	2119	Improve landside of levee, levee crown, all weather road.	5.04	95
Fay Island	2113	Improve landside of levee, levee crown, all weather road.	1.61	95
Medford Island	2041	Bank protection on waterside of levee sections.	3.10	95
Pico Naglee	1007	Bank protection on waterside of levee sections, improve all weather road.	8.48	90
Simmons-Wheeler	2127	Place fill to meet HMP elevation.	7.20	80

Expenditures To-Date

Appropriated: \$615 million
Committed: \$500 million
Actual Expenditures: \$250 million

Committed Fund Breakdown



Next Steps

- Director's Decision Memo
- Fund Encumbrance
- Pre-Project Inspections
- Formulation of Project Descriptions
- Formulation of Project Funding Agreements
- Preparation of Scope of Work
- Design and Specifications
- Construction

Questions?



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