

# Greening the Bay - Financing Wetland Restoration in San Francisco Bay



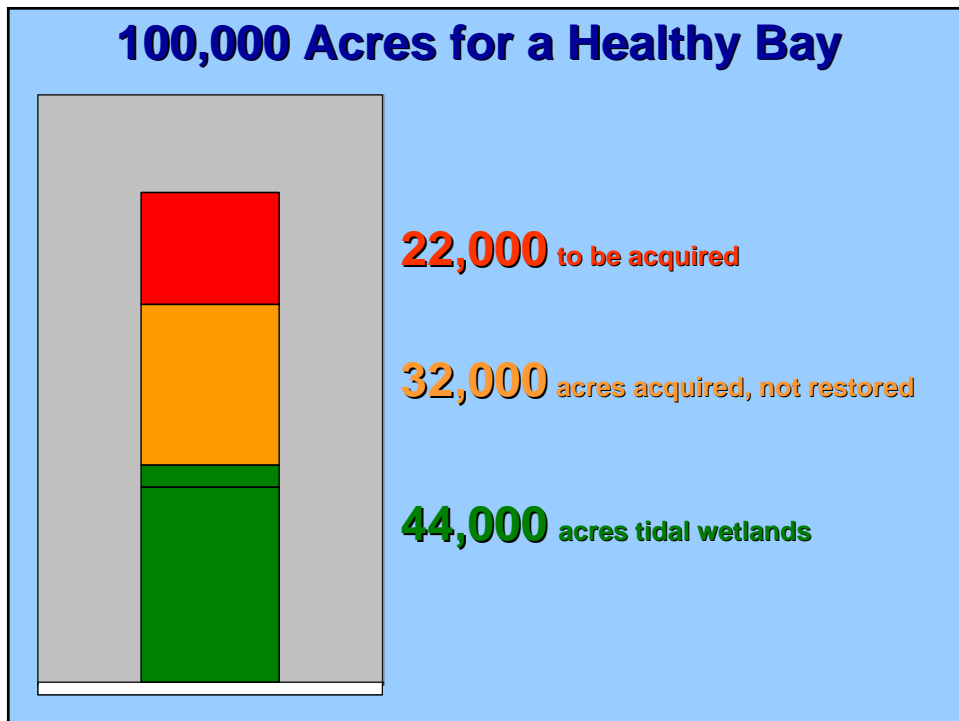
## Historic Opportunity

- Significant Progress Since 1999
- Large Sites Acquired
- Need for Coordinated Approach
- Public Support for Restoration

A Report of Habitat Recommendations  
Prepared by the San Francisco Bay Area  
Wetlands Ecosystem Goals Project

The image shows the front cover of a report titled 'Baylands Ecosystem Habitat Goals'. The title is in large, blue, serif capital letters. Below it, the subtitle 'A Report of Habitat Recommendations Prepared by the San Francisco Bay Area Wetlands Ecosystem Goals Project' is in smaller, black capital letters. The central image is a photograph of a wetland landscape with a winding path. The cover has a light blue background with a white central panel.

# Greening the Bay - Financing Wetland Restoration in San Francisco Bay



# Greening the Bay - Financing Wetland Restoration in San Francisco Bay



## Funds Needed to Complete: \$1.43 Billion

Completing these planned restoration projects will nearly double the Bay's tidal marsh

	Investment to Date: \$370 Million				Funds Needed to Complete: \$1.43 Billion				
Tidal Wetland Restoration Project	Tidal Acres	Landowning Agency (Year Acquired)	Acquisition	Planning & Implementation	Planning	Implementation	Monitoring (10 years)	Operations & Maintenance (50 years)	Total Needed:
Montezuma Wetlands	1,876	Montezuma Wetlands, LLC (late 1980s)	\$4,450,000	\$44,500,000	\$0	\$100,000,000	\$5,000,000	\$5,000,000	\$110,000,000
Napa-Sonoma Marsh	10,000	CA Dept of Fish & Game (1994)	\$10,000,000	\$6,000,000	\$0	\$40,000,000	\$3,140,000	\$3,000,000	\$46,140,000
Cullinan Ranch	1,564	US Fish & Wildlife Service (1996)	\$6,000,000	\$500,000	\$0	\$12,000,000	\$500,000	\$9,500,000	\$22,000,000
Eden Landing	722	CA Dept of Fish & Game (1996)	\$12,500,000	\$1,600,000	\$0	\$3,300,000	\$625,000	\$1,500,000	\$5,425,000
Bair Island	1,400	US Fish & Wildlife Service (1999)	\$15,000,000	\$1,824,000	\$0	\$8,175,942	\$720,000	\$1,710,000	\$10,605,942
Pond A4	310	Santa Clara Valley Water District (2000)	\$5,890,000	n/a	n/a	\$1,550,000	\$466,000	n/a	\$2,015,000
Napa Plant Site	1,460	CA Dept of Fish & Game (2003)	part of SBSP	\$850,000	\$0	\$4,500,000	\$625,000	\$2,250,000	\$7,375,000
Hamilton Field/ Bel Marin Keys	2,434	CA Coastal Conservancy (2003)	\$16,000,000	\$25,500,000	\$0	\$165,800,000	\$6,500,000	\$4,430,000	\$176,730,000
Bahia	418	Marin Audubon Society (2003)	\$15,800,000	\$350,000	\$0	\$2,200,000	\$1,000,000	\$1,000,000	\$4,200,000
South Bay Salt Ponds	13,000	US Fish & Wildlife Service / CA Dept of Fish & Game (2003)	\$100,000,000	\$33,000,000	\$0	\$750,000,000	\$30,000,000	\$200,000,000	\$980,000,000
Dutch Slough	1,166	CA Dept of Water Resources (2003)	\$38,000,000	n/a	\$4,000,000	\$30,000,000	\$750,000	n/a	\$34,750,000
Sears Point	970	Sonoma Land Trust (2005)	\$17,000,000	\$2,200,000	\$2,380,000	\$15,700,000	\$1,200,000	\$1,500,000	\$28,780,000
Pond A18	856	City of San Jose (2005)	\$13,500,000	n/a	n/a	\$4,280,000	\$1,284,000	n/a	\$5,564,000
TOTALS:	36,176	--	\$294,140,000	\$116,324,000	\$6,380,000	\$1,137,565,942	\$51,809,000	\$229,890,000	\$1,425,584,942

SAVE THE BAY

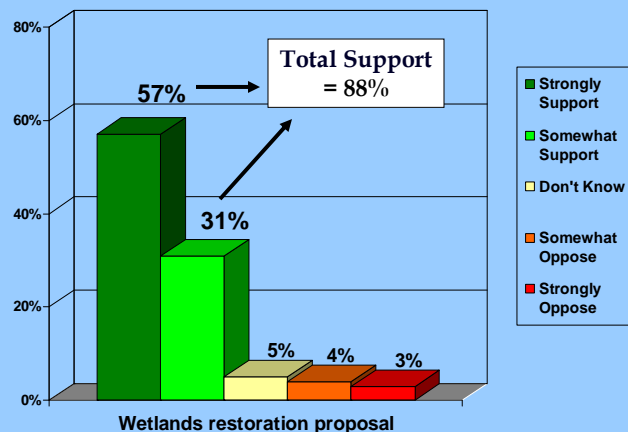
## Challenges to Restoring 100,000 Acres

- \$1.43 billion is a significant expense.
- Government agencies are not providing adequate funding.
- There are few steady funding mechanisms for restoration.
- Coordination of projects and funding is inadequate.
- Stakeholders do not advocate with one voice.

## Broad support exists for funding wetlands restoration

Local organizations have a plan to restore more than 40,000 acres of Bay wetlands. The shoreline would be restored to its natural habitat, water quality would be improved, and it would provide greater flood control. The proposal would result in more public shoreline and would enlarge the SF Bay National Wildlife Refuge.

Do you strongly support, somewhat support, somewhat oppose or strongly oppose this proposal to restore wetlands around the San Francisco Bay?

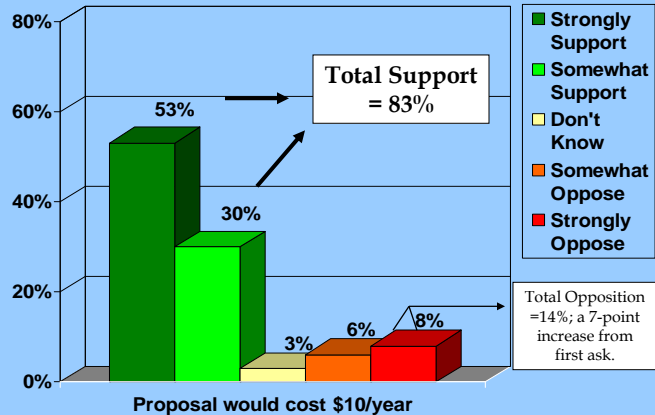


SAVE THE BAY



## Support remains high after mention of cost of \$10/year

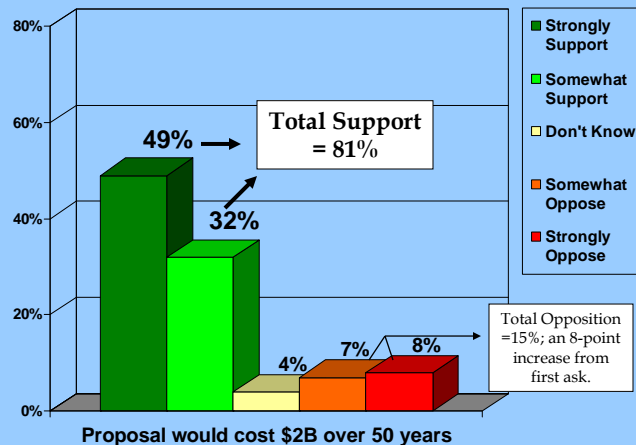
What if the plan would cost approximately \$10 per year in additional taxes or fees for the average Bay Area resident?



SAVE THE BAY

## Support still high after mention of total 50-year cost

What if the total cost was around 2 billion dollars over 50 years, funded through a combination of federal, state, and local government dollars.



SAVE THE BAY

## Polling Conclusions

- Bay Area voters view the Bay in a very positive light and place a high value on the general scenic beauty of the area
- The Bay is not currently viewed as clean and healthy
- Bay Area voters appear willing to invest in Bay improvements
- General descriptions of the overall benefits of wetland restoration are very appealing – most voters do not require “specific” project info
- Although overall support is high, this does not necessarily translate into voter approval of a specific measure

**SAVE THE BAY**

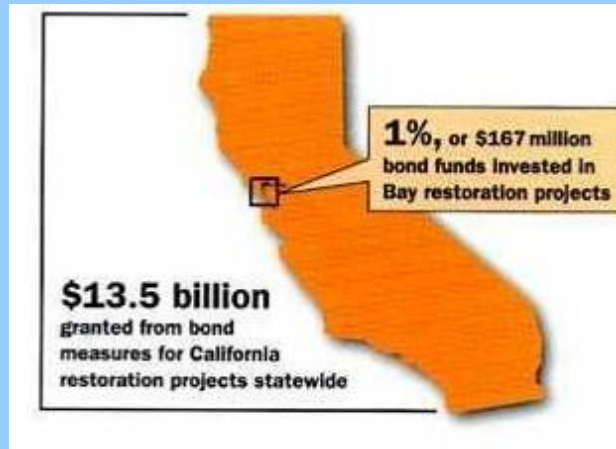
## Recommendations

**#1 Establish a regional special district to oversee Bay wetland restoration funding**



## Recommendations

**#2: Target state and local resource bonds and other public sources to provide significant funds for Bay restoration**



## Recommendations

**#3: Full funding of the San Francisco Bay National Wildlife Refuge Complex**





# Greening the Bay - Financing Wetland Restoration in San Francisco Bay





# Greening the Bay - Financing Wetland Restoration in San Francisco Bay

