

Federal Funding



for Integrated Bay Area

Environment,
Sanitation and
Flood Programs

Congressional Budget Bills

- Agriculture, Rural Development, Food & Drug Administration
- Commerce, Justice, Science
- Defense
- Energy and Water Development
- Financial Services and General Government
- Homeland Security
- Interior, Environment
- Labor, Health and Human Services, Education
- Legislative Branch
- Military Construction, Veterans Affairs
- State, Foreign Operations, and Related Programs
- Transportation, and Housing and Urban Development

Federal Sources Available for Environment, Sanitation and Flood

■ Energy & Water bill

- NBWRA (BOR)
- Hamilton Field Wetlands/Oakland Dredging; Napa River Flood; Napa Salt Ponds (WRDA)

■ Interior & Environment bill

- SF Estuary Partnership (CWA)
- Federal Interior Grants (NMFS; NOAA, etc.)
- State Revolving Loans (CWA)



EPA Geographic Program

- Existing template for estuaries
- Large, long-term authorizations
((\$200 million to \$1 billion; 5 – 10 years))
- Programmatic
- Multi-Purpose (Integrated)
- Multi-Agency



Geographic Programs	2009	2010	2011
▪ Great Lakes RI	\$0.0	\$475.0	\$300
▪ Great Lakes	\$23.0	\$0.0	\$0.0
▪ Chesapeake Bay	\$31.0	\$50.0	\$63.0
▪ Mississippi River Basin	\$0	\$0	\$12.4
▪ South Florida	\$2.1	\$2.2	\$2.1
▪ Puget Sound	\$20.0	\$50.0	\$20.0
▪ San Francisco Bay	\$5.0	\$7.0	\$5.0

EPA Geographic Program Structure & Function



■ YEAR 1

- Initial funding received for planning.
- EPA Program Office created in the region.
- Director appointed.
- Partners identified.
- Work Plan and Budget developed (in collaboration with partners, based on SF Estuary Partnership multi-purpose CCMP.)

■ YEAR 2

- Implementation of Work Plan commences.
- Implementation appropriations available annually.
- Matching Funds Required

The Mechanics of Enactment— The Five “Cs”

- Case
- Coalition
- Campaign
- Connect
- ???

Case: Climate Change/Sea Level Rise



Environment

Flood

Sanitation

Green infrastructure for the global warming era

THE HORIZONTAL LEVEE

NATURE'S LOW-COST DEFENSE AGAINST SEA LEVEL RISE



Coalition: Representatives from Counties and Special Districts



Superheroes!



Campaign: Reach Out to Leaders



Connect with Leaders



San Francisco Bay Restoration Act



- S 224 Feinstein
- HR 843 Speier

Cash In



Costume Change



Water Woman



Marin Muni Boy

THANK YOU!

