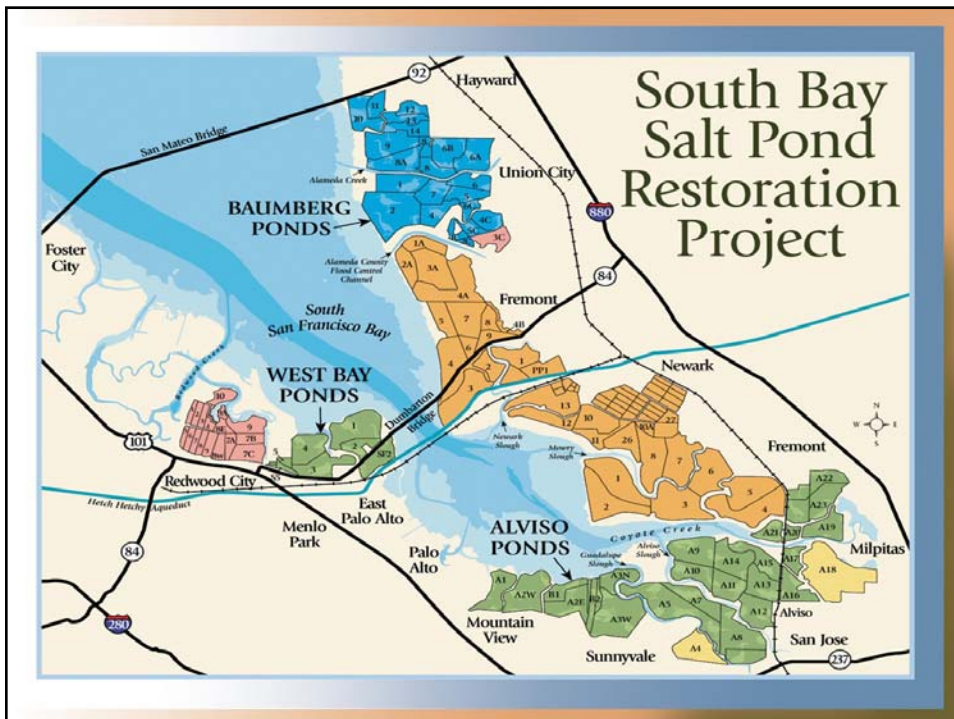


South Bay Salt Pond Restoration Project

CALIFORNIA DEPARTMENT OF FISH & GAME
Coastal Conservancy
U.S. FISH & WILDLIFE SERVICE

A San Francisco Bay project provided by the California Department of Fish & Game, Coastal Conservancy and U.S. Fish & Wildlife Service

Geographic and Institutional Framework for Flood Management in the South San Francisco Bay



Santa Clara Valley Water District

- Governed by a seven-member board of directors.
- Responsible for water supply, flood protection and watershed management in Santa Clara County.
- Encompasses all of the county's 1,300 square miles and serves the area's 15 cities, 1.7 million residents and more than 200,000 commuters.
- The mission of the District is a healthy, safe, and enhanced quality of living in Santa Clara County through watershed stewardship and comprehensive management of water resources in a practical, cost-effective, and environmentally-sensitive manner.

Santa Clara Valley Water District

- Flood Protection
 - Protection of “the public highways, life and property ... and watercourses and watersheds” from flood and storm waters including tidal floods
- Water & Groundwater Protection & Conservation
 - Protect, save store, recycle, distribute, transfer, exchange, manage and conserve water
- Watershed Stewardship
 - Enhance, protect, and restore streams, riparian corridors and natural resources

Santa Clara Valley Water District

- District has undertaken a number of studies and flood control projects in/around the restoration project planning area.
- District goal for flood protection is integrated tidal and fluvial flood protection that:
 - protects low-lying areas of Santa Clara County from flood damages resulting from a 1% high tide;
 - provides or improves conveyance of 1% fluvial flood flows;
 - links with and protects or upgrades existing flood protection facilities; and
 - provides a long-term levee maintenance program to support the level of protection described above, as necessary.

Alameda County Flood Control District

- District has ongoing responsibility to provide flood management and public safety
- Created in 1949. Funded by:
 - property taxes,
 - benefit assessments,
 - special federal and state project funding
 - developer fees

Alameda County Flood Control District

- Cities and counties within District grouped into 10 “zones” generally corresponding to watershed boundaries
- Flood control within zones constructed assuming build out of entire lands within respective zones.
- Flood control system includes storm water pump stations, erosion control structures, hundreds of miles of pipeline and channels (valued at over \$825 million)

Alameda County Flood Control District

- Clean Water Program established in 1991 to reduce storm water pollution
- Clean Water Program has implemented strategies for monitoring, evaluating, and reporting storm water quality and for overall watershed management

