The Santa Clara Valley Water District is dedicated to keeping residents and businesses safe through its flood protection programs. The South San Francisco Bay Shoreline Project will provide protection from coastal flooding by constructing a levee along the former salt pond berms.

More about us

The Santa Clara Valley Water District manages an integrated water resources system that includes the supply of clean, safe water, flood protection and stewardship of streams on behalf of Santa Clara County’s 1.9 million residents. The district effectively manages 10 dams, surface water reservoirs, three water treatment plants, an advanced recycled water purification center, a state-of-the-art water quality laboratory, nearly 400 acres of groundwater recharge ponds and more than 275 miles of streams. We provide wholesale water and groundwater management services to local municipalities and private water retailers who deliver drinking water directly to homes and businesses in Santa Clara County.

Funding information

The project relies on federal participation from USACE to design and construct the project. Without federal participation, the water district cannot implement the project due to limited local funding. The Safe Clean Water Priority E7 funding provides a portion of the District’s cost share towards design and construction of flood protection improvements in the project area. Additionally, the Measure AA grant program has authorized $61 million towards design and construction of the entire project.

3 ways to get project updates

2. Use Access Valley Water ([www.valleywater.org/avwapp/]), the water district’s customer request and information system, to request project information or to submit questions, complaints or compliments directly to a water district staff person.
3. Sign up to receive project updates via email using the QR code below.

Sign up to receive project updates via email using the QR code below.

Follow us on:

[scvwd]
[valleywater]
[valleywater]

To get eNews, drop an email to:
info@valleywater.org

For more information about this project, contact:
Michael Mercado, project manager, U.S. Army Corps of Engineers (415) 503-2901 michael.f.mercado@usace.army.mil
Rechelle Blank, project manager, Santa Clara Valley Water District, (408) 630-2615, rblank@valleywater.org
Brenda Buxton, State Coastal Conservancy, (510)286-0753, Buxton@occc.ca.gov

CONTACT US

For more information about this project, contact:

Michael Mercado, project manager, U.S. Army Corps of Engineers (415) 503-2901 michael.f.mercado@usace.army.mil
Rechelle Blank, project manager, Santa Clara Valley Water District, (408) 630-2615, rblank@valleywater.org
Brenda Buxton, State Coastal Conservancy, (510)286-0753, Buxton@occc.ca.gov

Follow us on:

[scvwd]
[valleywater]
[valleywater]

Funded by:

San Francisco Bay Restoration Authority
US Army Corps of Engineers
Valley Water
Coastal Conservancy

South San Francisco Bay Shoreline Project
Economic Impact Area 11 (EIA11)

The Santa Clara Valley Water District is dedicated to keeping residents and businesses safe through its flood protection programs. The South San Francisco Bay Shoreline Project will provide protection from coastal flooding by constructing a levee along the former salt pond berms.

In partnership with:

US Army Corps of Engineers
Coastal Conservancy

© 2018 Santa Clara Valley Water District • 09/19, SC

AUGUST 2019

Pond A 16 pelicans by Alviso.
Photo credit: Judy Irving/Pelican Media

AUGUST 2019

In partnership with:

Follow us on:

[scvwd]
[valleywater]
[valleywater]

To get eNews, drop an email to:
info@valleywater.org

For more information about this project, contact:
Michael Mercado, project manager, U.S. Army Corps of Engineers (415) 503-2901 michael.f.mercado@usace.army.mil
Rechelle Blank, project manager, Santa Clara Valley Water District, (408) 630-2615, rblank@valleywater.org
Brenda Buxton, State Coastal Conservancy, (510)286-0753, Buxton@occc.ca.gov

CONTACT US

For more information about this project, contact:

Michael Mercado, project manager, U.S. Army Corps of Engineers (415) 503-2901 michael.f.mercado@usace.army.mil
Rechelle Blank, project manager, Santa Clara Valley Water District, (408) 630-2615, rblank@valleywater.org
Brenda Buxton, State Coastal Conservancy, (510)286-0753, Buxton@occc.ca.gov

Follow us on:

[scvwd]
[valleywater]
[valleywater]

Funded by:

San Francisco Bay Restoration Authority
US Army Corps of Engineers
Valley Water
Coastal Conservancy

South San Francisco Bay Shoreline Project
Economic Impact Area 11 (EIA11)

The Santa Clara Valley Water District is dedicated to keeping residents and businesses safe through its flood protection programs. The South San Francisco Bay Shoreline Project will provide protection from coastal flooding by constructing a levee along the former salt pond berms.

In partnership with:

US Army Corps of Engineers
Coastal Conservancy

© 2018 Santa Clara Valley Water District • 09/19, SC
South San Francisco Bay Shoreline Project – EIA 11

The federally funded South San Francisco Bay Shoreline Project is a multi-agency partnering project between the U.S. Army Corps of Engineers (USACE), the State Coastal Conservancy (SCC) and the Santa Clara Valley Water District. When completed it will safeguard the north San Jose area between the Alviso Slough/Guadalupe River and Coyote Creek from the risk of a 100-year coastal flood event, through the construction of four miles of Federal Emergency Management Agency (FEMA) certifiable coastal levees.

Project Phases

The project will be implemented in three phases between 2019 and 2032.

Phase 1

The first phase of the project will stretch along Ponds A12, A16, and A18 and consist of:

- Stockpiling of fill material for the project in Ponds A12 and A18
- Constructing 4 miles of coastal levees in Reaches 1 through 5
- Constructing approximately 12,000 linear feet of tidal marsh habitat along Reaches 1, 4 and 5
- Pond berm breaching and restoration in Ponds A12 and A18
- Providing trail connectivity to the Guadalupe River/Alviso Slough, Coyote Creek, and the Regional Bay Trail
- Constructing pedestrian bridges and observation platforms

Phase 2

Phase 2 is currently in design and is anticipated to begin in 2027. Phase 2 efforts will consist of pond berm breaching and restoration in Ponds A9, A10, and A11.

Phase 3

Phase 3 is currently in design and is anticipated to begin in 2032. Phase 3 efforts will consist of pond berm breaching and restoration in Ponds A13, A14, and A15.

The project will also safeguard against future sea level rise, restore and enhance 2,900 acres of tidal marsh and related habitat that was lost due to former salt production activities. Further, it provides improved opportunities for recreational and public access along the bay shoreline.

The project will safeguard the Alviso community of 2,500 residents and 3,000 commuters who work and travel through the area each day, the San Jose-Santa Clara Regional Wastewater Facility, and the Silicon Valley Advanced Water Purification Center.

Upcoming Activities

The project pre-construction effort will begin by bringing in fill material and stockpiling it in Pond A12. This effort is anticipated to begin in May 2019. Daily interruptions to the Alviso Marina and Pond A12 public access are anticipated during the dirt hauling operation. Water district staff will work with Santa Clara County Parks and Don Edwards Refuge staff to inform the public of alternative access points to the Alviso Marina during the dirt hauling operation. The water district will inform neighboring residents and businesses at least one week before the dirt hauling activities begin. Outreach materials will consist of mailings, social media, web page material, signs and posters. The USACE, SCC and water district will also host a pre-construction public meeting to notify residents and stakeholders at least eight weeks in advance of the Reach 1 construction commencement date. (Anticipated early 2020)

Phase 1 Schedule

Reach 1 Construction: Early 2020
Reach 2 and 3 Construction: Early 2020*

*Pending full acquisition of all Reach 2 and 3 right-of-way

Proposed Truck Haul Route & Public Access Maps

Legend

- Alternative access point to Marina
  (Not Americans with Disabilities Act accessible – ADA)
- Construction access point to the Shoreline Reach 1 Project Area
- Open trail access
- Open trail access during truck hauling efforts only (not during construction phase)
- Additional street parking (Parking still available at Marina)
- Closed maintenance road (Monday thru Friday from 7 a.m. to 5 p.m.)