

Safe, Clean Water  
and Natural Flood Protection

Neighborhood Work | 2016

# San Tomas Aquino Creek Sediment Removal Project



**Priority E:** Provide flood protection to homes, business, schools and highways.

## About the project

The Santa Clara Valley Water District will work in your neighborhood to remove sediment from San Tomas Aquino Creek, from Great America Parkway to Highway 237 in Santa Clara.

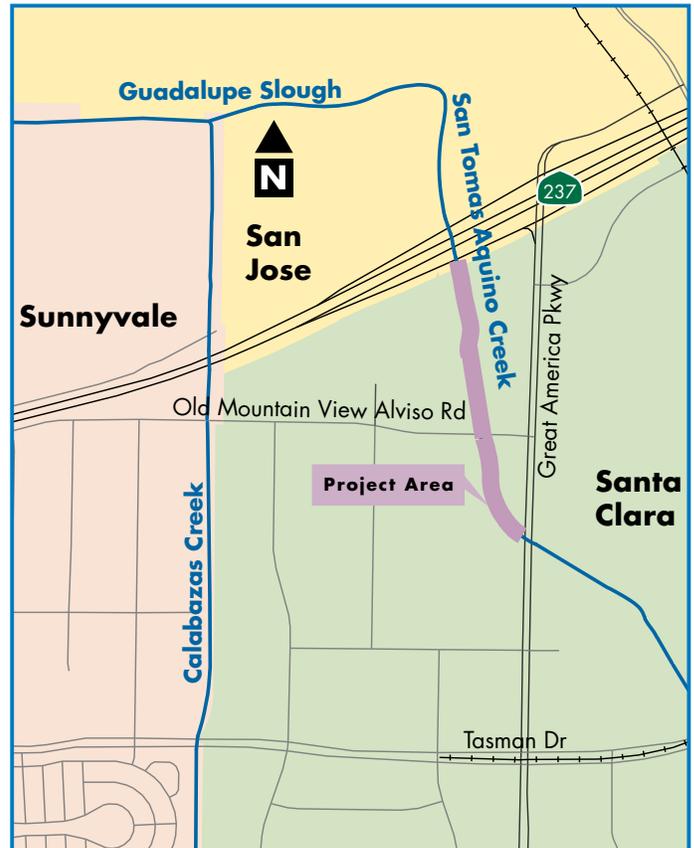
Approximately 26,000 cubic yards of sediment will be removed from the creek. Sediment removal improves flow conditions in the creek and maintains a stable and healthy ecosystem. Sediment is made up of fine grains of soil, rock or mineral, which fills the underwater spaces around rocks, fallen tree trunks and branches, eliminating places where fish and other species seek food and shelter.

Work will start in mid-July and take approximately two months to complete.\* Project work hours are 8 a.m. to 4 p.m., Monday through Friday. No work on Saturdays or Sundays.

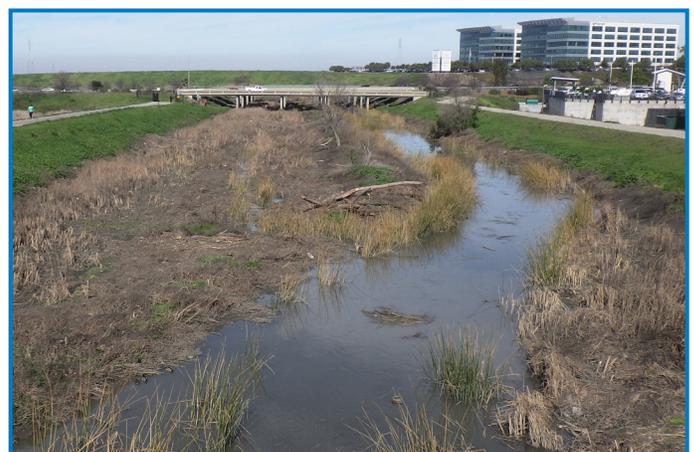
A five-person crew will work at the project site using excavators, dump trucks, crew trucks, small loaders and other heavy equipment. Expect typical construction noise during work hours. A generator, designed to operate more quietly, will continuously pump water around the project site and back into the creek father downstream.

Trucks and crews will access the creek at Old Mountain View-Alviso Road. Expect no trail or road closures, but traffic control or flaggers may be needed at times during work for safety.

\* Project start dates and duration may vary due to site conditions and equipment availability.



Highlighted area indicates project area.



Sediment build up in San Tomas Aquino Creek.

## More about us

The Santa Clara Valley Water District, with a history dating back to 1929, 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 water district effectively manages 10 dams and surface water reservoirs, three water treatment plants, an advanced recycled water purification center, a state-of-the-art water quality laboratory, and nearly 400 acres of groundwater recharge ponds, providing wholesale water and groundwater management services to local municipalities and private water retailers who deliver drinking water to homes and businesses.

The water district is the flood control agency for Santa Clara County, annually preparing creeks for winter rains through levee maintenance, sediment removal, bank repair and vegetation management. We have invested more than \$1 billion in flood protection efforts to protect nearly 100,000 parcels with many more projects planned.

## Safe, Clean Water Measure

This project is funded by the voter-approved Safe, Clean Water and Natural Flood Protection parcel tax passed in November 2012.

The 15-year plan's five priorities are to:

- Ensure a safe, reliable water supply for the future
- Reduce toxins, hazards and contaminants, such as mercury and pharmaceuticals, in our waterways
- Protect our water supply and local dams from the impacts of earthquakes and natural disasters
- Restore fish, bird and wildlife habitat and provide open space access
- Provide flood protection to homes, businesses, schools, streets and highways

For more information about the Safe, Clean Water Program, visit [valleywater.org/SafeCleanWater.aspx](http://valleywater.org/SafeCleanWater.aspx).

## You're in a watershed

A watershed is the area of land that drains a common waterway. In Santa Clara County, our creeks catch rain and runoff from storm drains and carry the water north to San Francisco Bay or south to Monterey Bay. Along the way, some of the water is used to fill reservoirs for drinking water, replenish the underground aquifer and create better habitat for fish and wildlife.

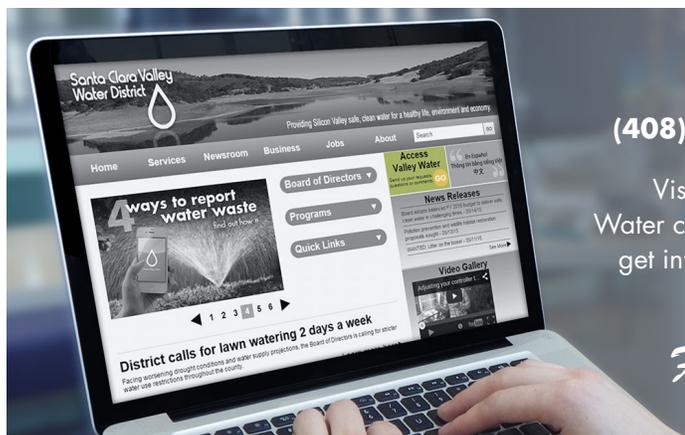
This project is in the **West Valley Watershed**, an 85-square-mile area of multiple small-creek watersheds. Characterized by the contrast between its channelized creeks on the valley floor and its more natural streams in the hillsides, this watershed is the county's smallest.



## We speak your language

此份聖塔克拉拉谷水務局 (Santa Clara Valley Water District) 的通知是要讓您知道，水務局已安排在您附近地區進行一項施工工程。要了解工程的詳細情形，請致電 (408) 630-2631 聯絡周昌偉。

Este aviso del Distrito de Aguas del Valle de Santa Clara (Santa Clara Valley Water District) es para informarle sobre un proyecto de construcción que está programado en su zona. Si desea más información sobre este proyecto, por favor llame a Yolanda Pérez al (408) 630-2297.



## CONTACT US

For more information, contact **Jay Lee** at **(408) 630-2231** or **JayLee@valleywater.org**.

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