Neighborhood Work | 2015

Stevens Creek Bank Repair Project

Santa Clara Valley Water District

About the project

The Santa Clara Valley Water District will work in your neighborhood to repair two eroded bank sites along Stevens Creek, approximately 1,000 feet north of Stevens Creek Boulevard.

This project will repair 280 feet of creek bank by stabilizing the bank to minimize erosion. Securing the creek bank protects homes and property along the creek. It also minimizes sediment build-up improving the creek's capacity to carry floodwaters, while maintaining a stable and healthy creek ecosystem. The repairs will improve water quality by reducing erosion and will provide increased fish habitat.

Work will start in late August and take approximately three weeks to complete.* Project work hours are 8 a.m. to 4 p.m., Monday through Saturday. In order to minimize duration of construction, Saturday is included.

A five-person crew will work at the project site using a small loader, excavators, dump trucks, crew trucks, pumps 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 farther downstream.

Trucks and crews will access the creek from Creston Drive and Clearcreek Court. Expect no 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.*

What causes bank erosion?

When water flows over or against creek banks, its energy and movement can dislodge and carry away soil, rocks, trees or vegetation, causing erosion. Erosion can also damage fragile natural habitats that can negatively impact fish and other species that use these natural elements for shelter and food.

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Above: Highlighted area indicates project location.

Middle: Eroded concrete creek bank.

Bottom: Part of the existing eroded bank along Stevens Creek.

More about us

As the county's primary drinking water provider, the Santa Clara Valley Water District ensures the safety and abundance of drinking water. We operate 10 reservoirs which catch local rainfall and we import water from the Sierra Nevada snowmelt through the Delta. Some of that water replenishes the underground aquifer for later pumping from wells and some goes to one of our three drinking water treatment plants. Once we treat and test the water to meet all state and federal drinking water standards, we sell it to local water providers like the San Jose Water Company that resell it to individual homes and businesses. The water supply in some areas in northern Santa Clara County includes Sierra Nevada water imported through San Francisco's Hetch Hetchy system.

The water district also has a major role in the stewardship of local water resources. We care for hundreds of miles of streams by removing invasive vegetation, repairing creek bank erosion, planting native vegetation and removing sediment that can impact the creek's ability to carry floodwaters during rainy months. We also have many programs to reduce pollution and contamination in these waterways. Where the flood threat is significant, we undertake large construction projects such as building levees or replacing undersized bridges. Often, the water district can partner with a city or the county to open a trail or park alongside the creek, providing a recreational amenity for all to enjoy.

We speak your language

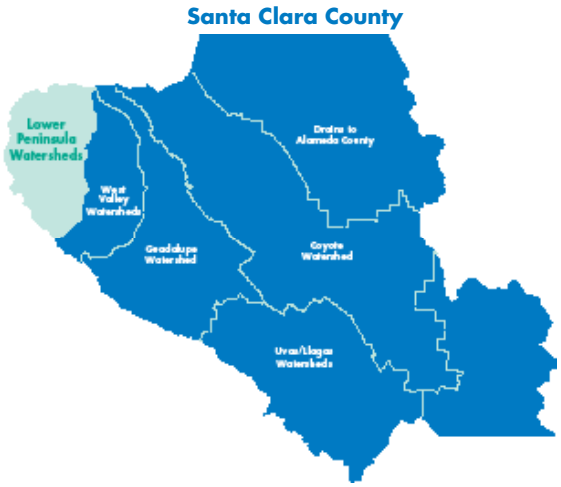
此份聖塔克拉拉谷水務局 (Santa Clara Valley Water District) 的通知是要讓您知道，水務局已安排在您附近地區進行一項施工工程。要了解工程的詳細情形，請致電 (408) 630-2631 聯絡周昌偉。

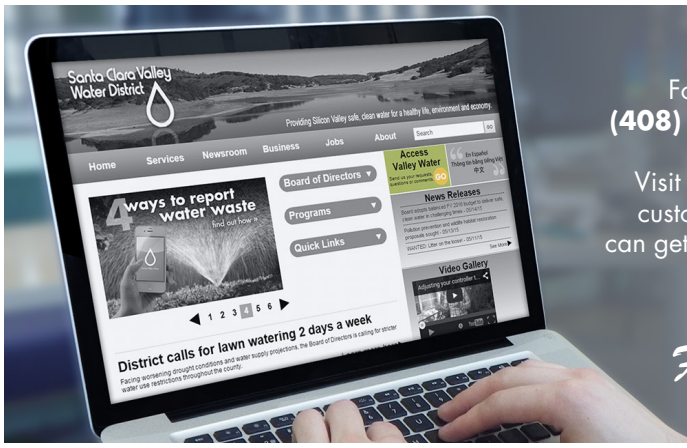
Este aviso del Distrito de Aguas del Valle de Santa Clara (Santa Clara Valley Water District) es para informarle sobre un proyecto de construcción que está programado en su zona. Si desea más información sobre este proyecto, por favor llame a Yolanda Pérez al (408) 630-2297.

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 Lower Peninsula Watershed, a 98-square-mile area whose many small-creek watersheds feed the tidal wetlands along the San Francisco Bay's southwest shoreline. Its San Francisquito and Stevens creeks are among the last remaining viable steelhead trout runs in the county.





CONTACT US

For more information, contact **Chad Grande** at **(408) 630-2915** or **cgrande@valleywater.org**.

Visit valleywater.org to use our Access Valley Water customer service system. With three easy steps, you can get information on water district projects or submit questions, complaints or compliments directly to a water district staff person.

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