

Safe, Clean Water
and Natural Flood Protection

Community meeting

Upper Penitencia Creek Project Flood Risk Management Study

Santa Clara Valley
Water District 

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

You are invited

Date: Tuesday, April 1, 2014

Time: 6:30 - 8 p.m.

Place: Berryessa Library
3355 Noble Avenue
San Jose, CA 95132
(See map on back)

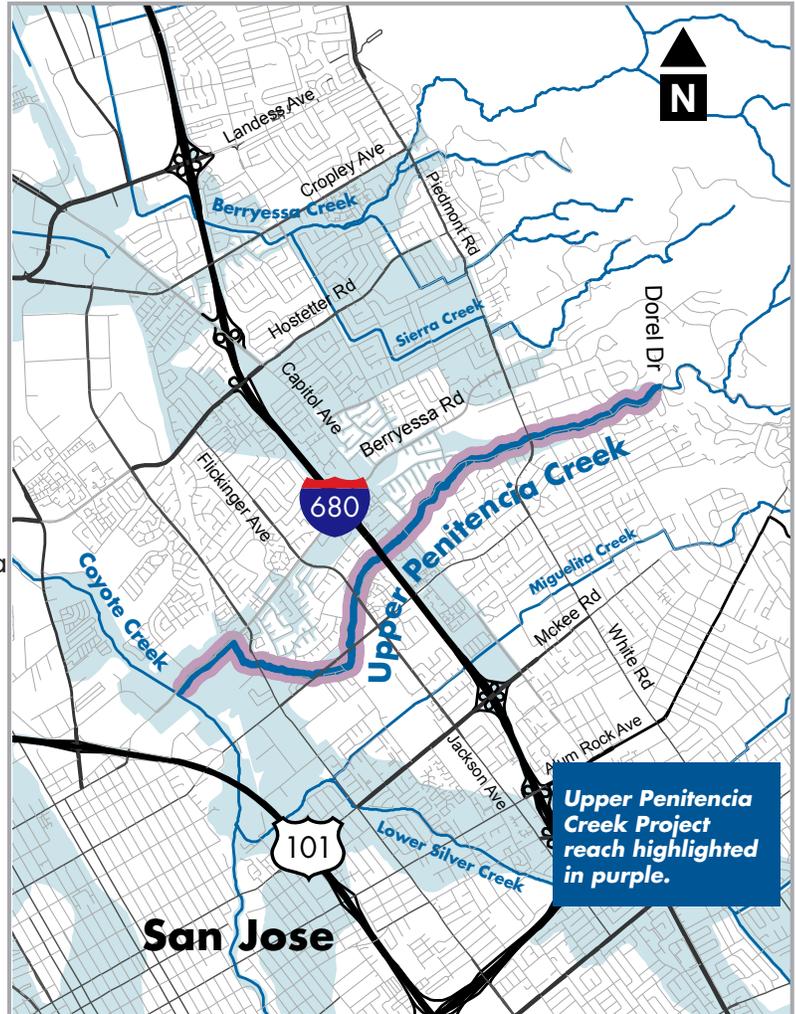
The Santa Clara Valley Water District and the U.S. Army Corps of Engineers (Corps) invite you to a community meeting regarding the Upper Penitencia Creek Project. At the meeting we will update you on the project options being considered and receive input on concerns which will help us formulate a final array of alternatives.

The project encompasses approximately 4.2 miles of Penitencia Creek from Dorel Drive to the Coyote Creek confluence.

The Upper Penitencia Creek project offers an opportunity to reduce flood risks, create recreational opportunities and improve the stream-side habitat. The Corps and water district will continue to work with the community and local public agencies as we proceed with this project.

Flooding occurred in the 1970s, 1980s and 1990s. The 1982 flood caused between \$1 to 2 million in damages. The February 1998 flood impacted many homes, businesses and local streets.

This project is part of the Safe, Clean Water and Natural Flood Protection program, which was approved by voters in November 2012. Developed with input from more than 16,000 residents and stakeholders, this 15-year program was created to match the community's needs and values.



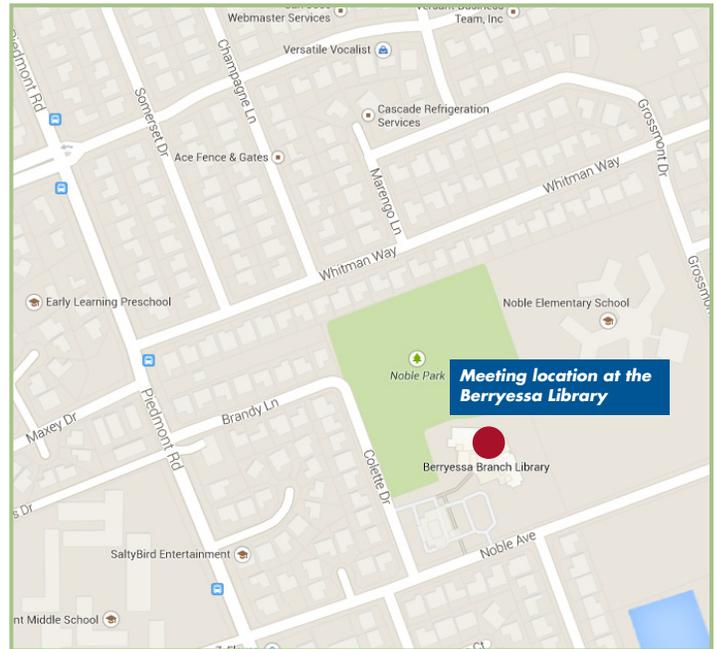
**US Army Corps
of Engineers®**

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About the project

Upper Penitencia Creek is a major tributary of Coyote Creek and drains a portion of the city of San Jose. Over the past 20 years, Upper Penitencia Creek has experienced severe flooding that resulted in damage to residential, commercial and industrial properties, as well as erosion of the creek's levees. Disruption to businesses and transportation networks can result in significant loss of productivity and revenue.

One of the project's goals is to avoid utility and transportation shutdowns and prevent potential damages from a 100-year flood exceeding \$455 million (2002 value). Because flooding is a major problem in this area, the water district is working with the Corps to develop alternatives that would reduce flood risks in an environmentally sensitive manner. The Corps is conducting a feasibility study for Upper Penitencia Creek.

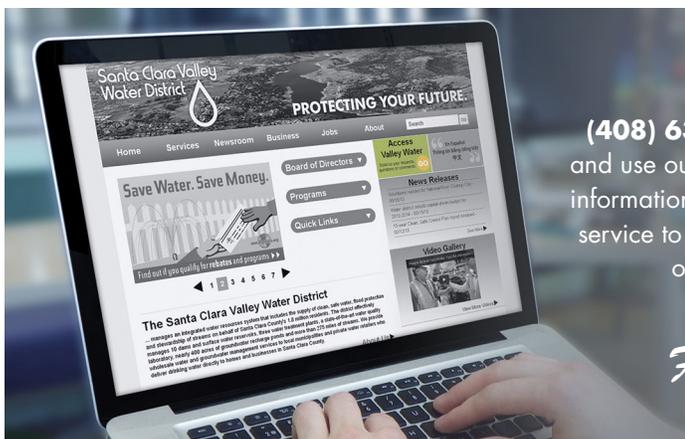


The 1% annual chance exceedance a.k.a. 1% flood or 100-year flood

The 1-percent annual chance exceedance measures the statistical chance of major flooding in any given year. The standard and the flood insurance rate maps which are based on it are designed for the National Flood Insurance Program to rate properties and to provide information on areas most likely to experience a major flood. This designated area is carefully considered in planning flood protection projects, issuing building permits and developing environmental regulations.

Objectives

- Reduce flood risks to approximately 5,000 homes, schools and businesses.
- Reduces sedimentation and maintenance requirements
- Improves water quality in Penitencia Creek
- Provides opportunities for recreation improvements consistent with the City of San Jose and Santa Clara County Park master plans



CONTACT US

For more information, contact **Judy Nam** at **(408) 630-2747** or visit our website at valleywater.org and use our **Access Valley Water** customer request and information system. With three easy steps, you can use this service to find out the latest information on district projects or to submit questions, complaints or compliments directly to a district staff person.



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