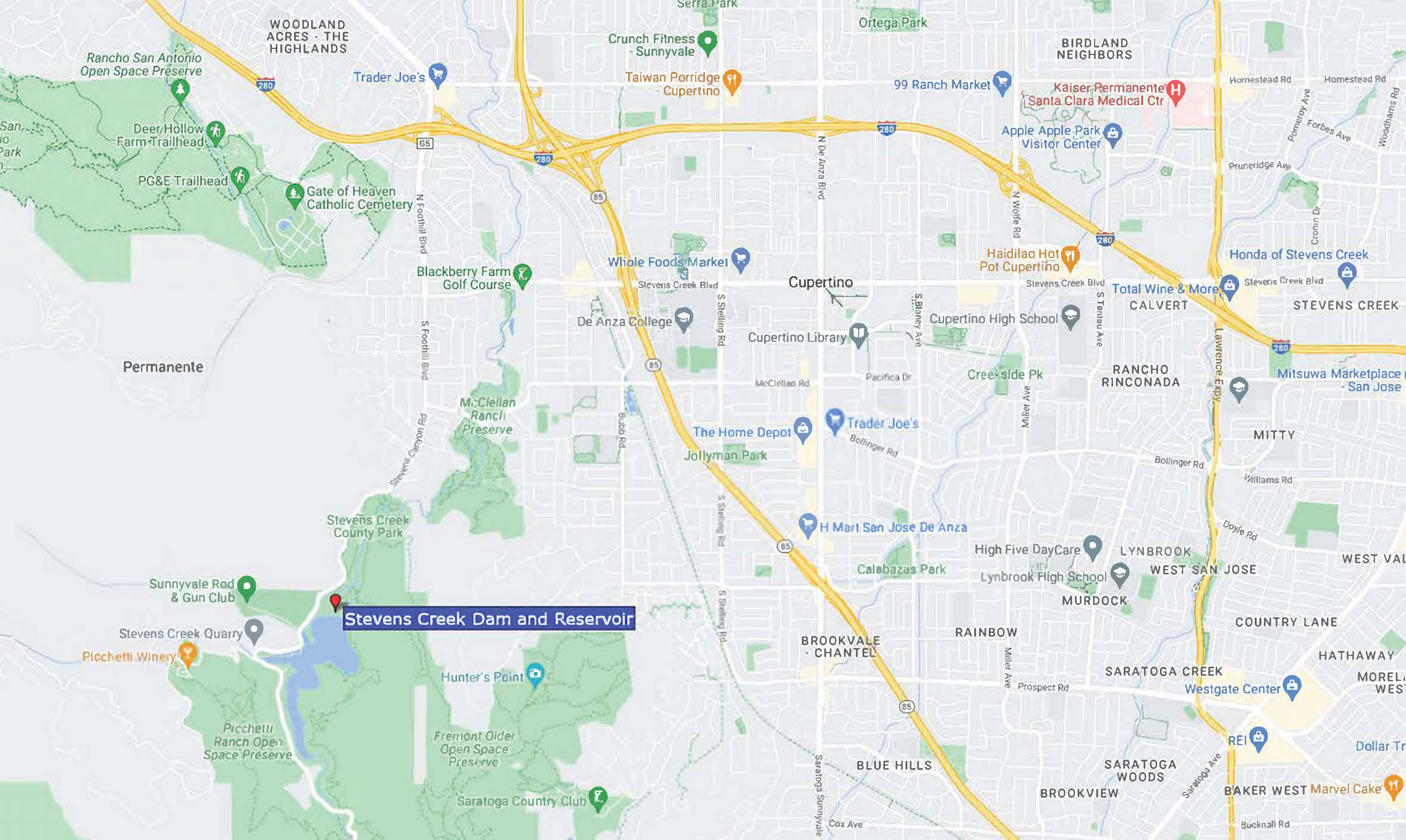




Stevens Creek Dam and Reservoir

Photo from Wikipedia





Stevens Creek Dam and Reservoir

WOODLAND ACRES - THE HIGHLANDS

BIRDLAND NEIGHBORS

Rancho San Antonio Open Space Preserve

Crunch Fitness - Sunnyvale

Ortega Park

Trader Joe's

Taiwan Porridge - Cupertino

99 Ranch Market

Kaiser Permanente Santa Clara Medical Ctr

Homestead Rd

Homestead Rd

Deer Hollow Farm Trailhead

PG&E Trailhead

Gate of Heaven Catholic Cemetery

65

280

85

280

280

280

Apple Apple Park Visitor Center

Pruneridge Ave

Pomeroy Ave

Forbes Ave

Woodhams Rd

Honda of Stevens Creek

Blackberry Farm Golf Course

Whole Foods Market

Cupertino

Haidilao Hot Pot Cupertino

Total Wine & More

STEVENS CREEK

De Anza College

Cupertino Library

Cupertino High School

Permanente

RANCHO RINCONADA

Mitsuwa Marketplace - San Jose

McCiellan Ranch Preserve

The Home Depot

Trader Joe's

Creekside Pk

MITTY

Stevens Creek County Park

Jollyman Park

H Mart San Jose De Anza

High Five DayCare

LYNBROOK

WEST VALLEY

Sunnyvale Rod & Gun Club

Stevens Creek Quarry

Picchetti Winery

Hunter's Point

Lynbrook High School

MURDOCK

WEST SAN JOSE

COUNTRY LANE

BROOKVALE - CHANTEL

RAINBOW

SARATOGA CREEK

HATHAWAY

MORELAND WEST

Picchetti Ranch Open Space Preserve

Fremont Older Open Space Preserve

Saratoga Country Club

BLUE HILLS

BROOKVIEW

SARATOGA WOODS

BAKER WEST Marvel Cake

Dollar Tree

Cox Ave

Bucknall Rd

REI

Saratoga Ave

Prospect Rd

Miller Ave

Doyle Rd

Williams Rd

Bollinger Rd

Bollinger Rd

Pacific Dr

McClellan Rd

Budd Rd

S Stelling Rd

S Stelling Rd

S Stelling Rd

S Stelling Rd

S Stelling Rd

S Stelling Rd

Saratoga Sunnysvale

N Foothill Blvd

S Foothill Blvd

Stevens Canyon Rd

Stevens Canyon Rd

Stevens Canyon Rd

Stevens Canyon Rd

Stevens Canyon Rd

Stevens Canyon Rd

Stevens Canyon Rd

Stevens Canyon Rd

Stevens Canyon Rd

N De Anza Blvd

S Blaney Ave

Stevens Creek Blvd

S Tantau Ave

Miller Ave

Lawrence Expy

Saratoga Ave



# Stevens Creek Reservoir

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From Wikipedia, the free encyclopedia

Coordinates: 37°17′38″N 122°04′47″W﻿ / ﻿﻿ / ﻿

(Redirected from Stevens creek reservoir)

**Stevens Creek Reservoir** is an artificial lake located in the foothills of the Santa Cruz Mountains near Cupertino, California. A 1,063-acre (430 ha) county park surrounds the reservoir<sup>[1]</sup> and provides limited fishing<sup>[2][3]</sup> ("catch and release"), picnicking, hiking, and horseback riding activities. Although swimming is not allowed,<sup>[4]</sup> non-power boating (such as by kayak) is allowed for certain parts of the year. No powered boats or jet skis are allowed. All vessels must be inspected for invasive Quagga mussels prior to launch.<sup>[1]</sup>

The California Office of Environmental Health Hazard Assessment has issued a safe eating advisory for any fish caught in Stevens Creek Reservoir due to elevated levels of mercury.<sup>[5]</sup>

## History [edit]

The reservoir was formed by the Stevens Creek Dam, built in 1935 (89 years ago) across Stevens Creek.<sup>[6]</sup> It is one of the smaller reservoirs owned by the Santa Clara Valley Water District.<sup>[7]</sup>

Originally named Arroyo de San José Cupertino, Stevens Creek flows into the reservoir and out of the dam to San Francisco Bay. Stevens Creek and the reservoir are named after Captain Elijah Stephens, who led the first wagon train across the Sierra Nevada in 1844 and settled in Cupertino.<sup>[6]</sup>

## Stevens Creek Dam [edit]

Stevens Creek Dam is an earthen dam 132 feet (40 m) high and 1,080 feet (330 m) long. Its crest is 554 feet (169 m) above sea level. In 1985, the dam's height was raised 10 feet (3.0 m) to its present height with the addition of 231,000 cubic yards (177,000 m<sup>3</sup>) of material.<sup>[8]</sup>

## Stevens Creek County Park [edit]

Stevens Creek County Park<sup>[1]</sup> is one of 28 Santa Clara County Parks.<sup>[9]</sup> The 1,063-acre (430 ha) park surrounds the reservoir, with the Picchetti Ranch Open Space Preserve adjacent to its east on the Montebello Ridge (also known as Black Mountain). An entrance to the park lies three miles from Interstate 280. Six miles of trails connect with the Midpeninsula Regional Open Space District's Fremont Older Open Space Preserve.

### Fishing [edit]

Bluegill, koi, common carp, largemouth bass, crappie, white catfish, native landlocked steelhead, and other species of fish live in the reservoir.<sup>[1]</sup> A few illegally stocked white sturgeon<sup>[10]</sup> have even been caught as recently as 2021, including one weighing over 50lbs in 2010. It can be fished only with a permit unless under the age of 16.<sup>[11]</sup>

While regulations permit the taking of fish, DFW recommends catch and release because of problems with the concentration of mercury and PCBs in the water.<sup>[3][12]</sup> The reservoir was historically stocked with farmed rainbow trout for recreational purposes, but this practice was discontinued after elevated levels of methylmercury were assessed. Fishing for trout at the reservoir is frowned upon since holdovers are likely endangered native steelhead.

### Stevens Creek Reservoir



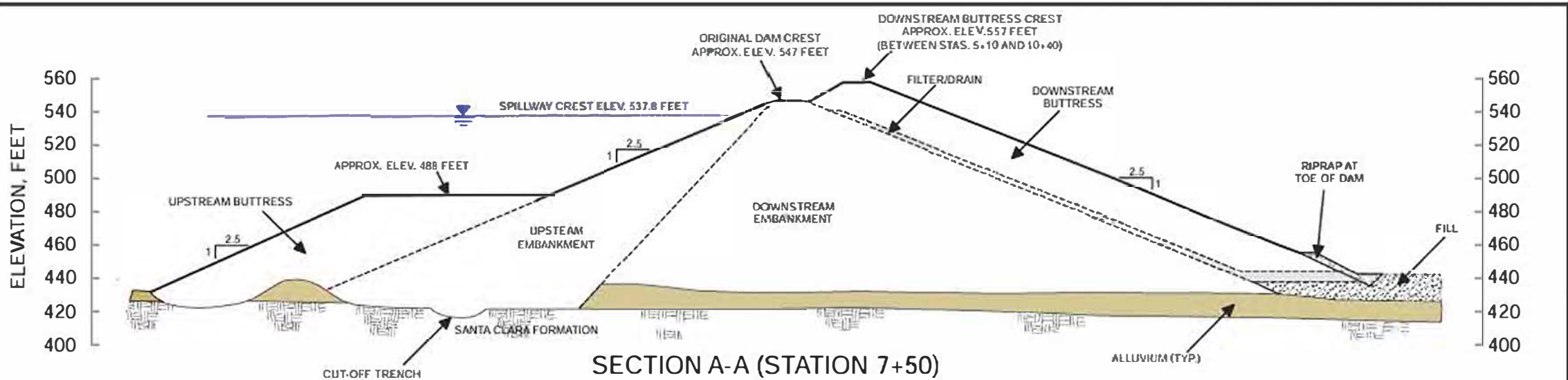
View from Zinfandel Trail, June 2008



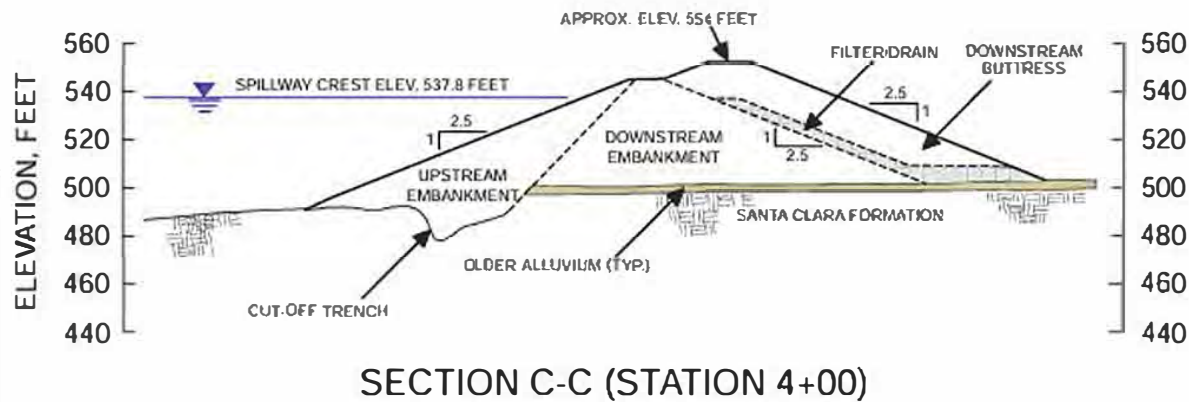
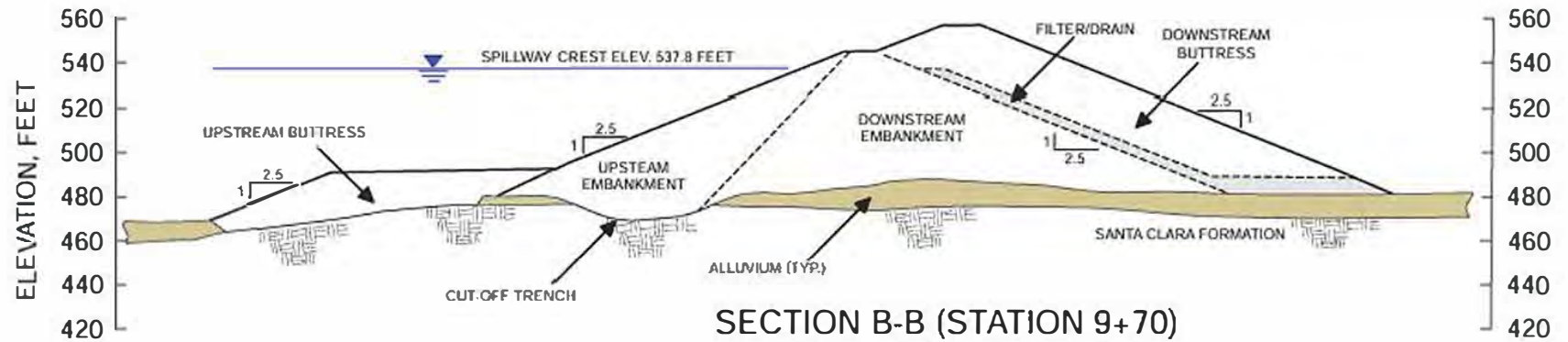
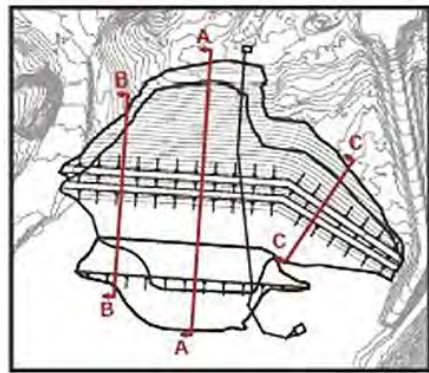
- Show map of California
- Show map of the United States
- Show all

<b>Location</b>	Santa Clara County, California
<b>Coordinates</b>	<span><span><span><span><span>37°17′38″N</span> <span>122°04′47″W</span></span></span><span><span>﻿</span> / <span>﻿</span></span><span><span></span><span><span>﻿</span> / <span>﻿</span></span></span></span></span>
<b>Type</b>	Reservoir
<b>Primary inflows</b>	Stevens Creek
<b>Primary outflows</b>	Stevens Creek
<b>Catchment area</b>	17.5 sq mi (45 km <sup>2</sup> )
<b>Basin countries</b>	United States
<b>Managing agency</b>	Santa Clara Valley Water District
<b>Surface area</b>	92 acres (37 ha)
<b>Water volume</b>	3,138 acre·ft (3,871,000 m <sup>3</sup> )
<b>Settlements</b>	none





Location Key



From: STEVENS CREEK DAM COMPILATION REPORT (REPORT No. SSE2A-SC)  
 Prepared for SANTA CLARA VALLEY WATER DISTRICT 5750 Almaden Expressway San Jose, CA 95118



[https://www.valleywater.org/sites/default/files/SC-Compilation%20Report\\_Dec%202012.pdf](https://www.valleywater.org/sites/default/files/SC-Compilation%20Report_Dec%202012.pdf)

## **From the City of Cupertino Plan for Earthquake Protection**

The Stevens Creek Dam and Reservoir is an earthen and rock 1,000 foot long dam rising 120 feet above the valley floor. Designed to trap 4,000 acre-feet of water, its current capacity is 3,138 acre-feet. The facility is owned and operated by the Santa Clara Valley Water District (SCVWD).

The surrounding 1,042-acres are operated as Stevens Creek County Park, a unit of the Santa Clara County Parks and Recreation Department. The park abuts the Monta Bello Open Space Preserve's Piccetti Ranch Area to the west, the Fremont Older Open Space Reserve to the east, and the City of Cupertino to the north. Additionally, the waters of the reservoir could reach the cities of Sunnyvale, Mountain View, Los Altos, and Santa Clara County unincorporated areas.

In the United States dam failures are rare but they do occur. Although the risk of dam failure is uncertain, there is a high probability of a major earthquake occurring in the San Francisco Bay Area, potentially increasing our failure risk.

It is important to recognize that the time of year during which a dam failure occurs (e.g. peak of winter rainy season when reservoirs may be full vs. late fall when reservoir levels are depleted) can greatly influence the extent of flooding. Seasonal usage of open recreation spaces significantly affects the number of visitors using the parks and golf courses during daylight hours, particularly on weekends and holidays. The hour and day of the week affects the number of motorists transiting Stevens Creek Boulevard, McClellan Road, and Interstate 280 and Highway 85. Dam failure, in conjunction with another event, such as an earthquake, can magnify the impact.

The City of Cupertino plan is written under the directive of the California Government Code's Emergency Services Act (ESA), Section 8589.5 (b), which calls for public safety agencies whose territory contains populated areas below dams to adopt emergency procedures for the evacuation and control of these areas in the event of a partial or total failure of the dam. The State of California Emergency Management Agency (CalEMA), formerly known as the Governor's Office of Emergency Services, is charged to review these local procedures and make recommendations for improvement.

The Stevens Creek Dam and Reservoir's owner, the Santa Clara Valley Water District, operates as a State of California Special District. The State of California's Department of Water Resources, Division of Safety of Dams, is the regulatory agency for SCVWD. The SCVWD is required by both California Government Code's Emergency Services Act, Section 8589.5 (b) and California Water Code, Division 3, Part 1, Chapter 2, Section 6002 to take all necessary actions to protect life and property in inundation areas and to provide inundation maps to CalEMA.

In accordance with the intent of the State Legislature (ESA §8589.5(b)(3)), future reviews and/or updates of this plan are to be undertaken every two years or as needed. The Santa Clara County Sheriff's Office, Santa Clara County Fire Department, as well as the rest of the Cupertino Disaster Council review this plan.

## **References**

[Stevens Creek Reservoir - Wikipedia](#)

[Stevens Creek Dam and Reservoir - Valley Water](#)

[Stevens Creek Dam Plan - City of Cupertino](#)

[STEVENS CREEK DAM COMPILATION REPORT \(REPORT No. SSE2A-SC\)](#)