



**LEGEND**

To obtain more detailed information in areas where Base Flood Elevation (BFE) is shown, refer to the Flood Profile and Floodway Data Tables contained within this Flood Insurance Study (FIS) report. The BFE shown on this map is intended for flood insurance rating purposes only. It is not intended to be used for construction or flood management purposes. The FIS should be used in conjunction with the FIS for purposes of construction and/or flood management.

FIS elevations based on this map were obtained and/or developed by the Federal Emergency Management Agency (FEMA) and are based on the BFE elevations shown on the map. Users should be aware that the BFE elevations may have changed since the publication of this map. To verify BFE elevations, users should consult the National Flood Insurance Program (NFIP) website at [www.fema.gov](http://www.fema.gov) or other reliable sources. Users should also verify the location of the BFE elevations shown on the map with the location of the BFE elevations shown on the map.

Coastal BFEs shown on this map may apply only to landward of 0.5 mile from the coast. For information on coastal flood elevations, refer to the Coastal Flood Elevation Data Tables contained within this FIS report. Coastal BFEs should be used for construction and/or flood management purposes when they are higher than the elevations shown on the map.

**ELEVATION REFERENCE MARKS**

REFERENCE MARK	ELEVATION (FT. NGVD)	DESCRIPTION OF LOCATION
RM29	6.50	Letter "C" in word "call" on top of catch basin, east side of Lafayette Street and 50 feet south of centerline of Calle de Luna. Established by G.S. Nolte and Associates.
RM30	20.12	Chiseled "x" on top of fire hydrant, located 54 feet north of the centerline of Lick Mill Road and 54 feet east of the centerline of Lafayette Street. Established by G.S. Nolte and Associates.
RM31	17.86	U.S. Coast and Geodetic Survey brass disk, 4.5 feet above ground in northwest corner of main sub-station building on southeast corner of Lick Mill Road and Avenue A, Agnews, Hospital.
RM32	16.00	Chiseled square on the top of curb return, 15 feet north of centerline of Horseshoe Drive, 36 feet west of De La Cruz Boulevard at Agnews Hospital entrance and Avenue C. Established by G.S. Nolte and Associates.
RM33	21.10	Chiseled "x" on top of fire hydrant, located 115 feet north of centerline of Greenwood Drive, and 38 feet west of the centerline of De La Cruz Boulevard. Established by G.S. Nolte and Associates.
RM35	21.16	Chiseled "x" on top of fire hydrant, located north of Aldo Avenue and west of Victor Street. Established by G.S. Nolte and Associates.
RM37	7.89	Chiseled square on the southeast corner of electroler vault 20 feet south of southwest return on Great American Parkway and State Highway 237. Established by G.S. Nolte and Associates.
RM38	19.28	Brass disk in top of curb, northwest corner of bridge of Great American Parkway and San Tomas Aquino Creek. Established by G.S. Nolte and Associates.
RM39	13.20	Chiseled square on east rim of Hetch-Hetchy vault, 7 feet east of face of curb on Great American Parkway and 60 feet south of centerline of Old Glory Way. Established by G.S. Nolte and Associates.
RM40	14.49	Chiseled square on top of curb at catch basin located on west side of Great American Parkway and 96 feet south of Patrick Henry Drive, 33 feet south of signal pole no. 109, 20 feet north of a high voltage pole no. 7606, 4.5 feet high. Established by G.S. Nolte and Associates.
RM41	17.43	Chiseled "x" on southeast bolt in traffic light base on northwest corner of Great American Parkway and Mission College Boulevard. Established by G.S. Nolte and Associates.
RM42	22.86	PK nail in chiseled square of bridge on south face of curb at Agnew Road and San Tomas Aquino Creek. Established by G.S. Nolte and Associates.
RM43	19.14	Brass disk 27 feet south of centerline of Agnew Road at the northwest corner of the Agnew School property. Established by G.S. Nolte and Associates.
RM44	8.80	Chiseled "x" on top of fire hydrant located 27 feet west of centerline of Calle del Sol and 96 feet north of centerline of Tasman Drive. Established by G.S. Nolte and Associates.

**LEGEND**

**SPECIAL FLOOD HAZARD AREAS INUNDED BY 100-YEAR FLOOD**

- ZONE A** No base flood elevations determined.
- ZONE AE** Base flood elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE A99** To be protected from 100-year flood by Federal flood protection system under construction; no base flood elevation determined.
- ZONE V** Coastal flood with velocity hazard (wave action); no base flood elevations determined.
- ZONE VE** Coastal flood with velocity hazard (wave action); base flood elevations determined.

**FLOODWAY AREAS IN ZONE AE**

**OTHER FLOOD AREAS**

- ZONE X** Areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.

**OTHER AREAS**

- ZONE D** Areas intended to be outside 500-year floodplain.
- ZONE O** Areas in which flood hazards are undetermined.

**UNDEVELOPED COASTAL BARRIERS**

- Identified 1983
- Identified 1990
- Otherwise

Coastal barrier areas are normally located within or adjacent to Special Flood Hazard Areas.

Zone D Boundary

Floodway Boundary

Zone O Boundary

Boundary Dividing Special Flood Hazard Zones, and Boundary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones.

Base Flood Elevation Line, Elevation in Feet. See Map Index for Elevation Datum.

Cross Section Label

Base Flood Elevation in Feet Where Uniform Within

See Map Index for Elevation Datum.

Elevation Reference Mark

M2

River Mile

\* Referenced to the National Geodetic Vertical Datum of 1929

**NOTES**

This map is for use in administering the National Flood Insurance Program; it does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size, or all planimetric features outside Special Flood Hazard Areas. The community map repository should be consulted for more detailed data on BFEs, and for any information on roadway elevations, prior to use of this map for property purchase or construction purposes.

Areas of Special Flood Hazard (100-year flood) include Zones A, AE, AI, A30, AH, AO, A99, V, VE, and V1-V30.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Emergency Management Agency.

Floodway widths in some areas may be too narrow to show to scale. Refer to Floodway Data table where floodway width is shown at 1/20 inch.

Corporate limits shown are current as of the date of this map. The user should contact appropriate community officials to determine if corporate limits have changed subsequent to the issuance of this map.

This map may incorporate approximate boundaries of Coastal Boundaries Resource System Units and/or Otherwise Protected Areas established under the Coastal Barrier Improvement Act of 1990 (P.L. 101-591).

For community map revision history prior to countywide map, see Section 6.0 of the Flood Insurance Study Report.

For adjoining map panels and base map source see separately printed Map Index.

**MAP REPOSITORY**  
City of Santa Clara  
1500 Waburn Avenue, Santa Clara, CA 95050  
(Maps available for reference only, not for distribution)

**INITIAL IDENTIFICATION:**  
APRIL 12, 1974

**FLOOD HAZARD BOUNDARY MAP REVISION:**  
FEBRUARY 11, 1977  
NOVEMBER 15, 1977

**FLOOD INSURANCE RATE MAP EFFECTIVE:**  
JULY 16, 1989

**FLOOD INSURANCE RATE MAP REVISIONS:**  
Map revised January 20, 1999 to update corporate limits, to change base flood elevations, to change special flood hazard areas, to change zone designations, to add roads and road names, and to reflect updated topography information.

To determine if flood insurance is available in this community, contact an insurance agent or call the National Flood Insurance Program at (800) 638-6620.

**APPROXIMATE SCALE IN FEET**

0 100 200 300 400 500

**NATIONAL FLOOD INSURANCE PROGRAM**

**FIRM FLOOD INSURANCE RATE MAP**

**CITY OF SANTA CLARA, CALIFORNIA**  
**SANTA CLARA COUNTY**

**PANEL 1 OF 5**  
(SEE MAP INDEX FOR PANELS NOT PRINTED)

**COMMUNITY - PANEL NUMBER**  
060350 0001 D

**MAP REVISED:**  
JANUARY 20, 1999

Federal Emergency Management Agency