



LEGEND

SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD

- ZONE AE** No base flood elevations determined. 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 A** To be protected from 100-year flood by Federal flood protection system under construction; no base flood elevations 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 depth of less than 1 foot with drainage areas less than 1 square mile, and areas protected by levees from 100-year flood.

OTHER AREAS

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

UNDEVELOPED COASTAL BARRIERS

- Identified 1993
- Identified 1990
- Other/Protected Areas

Coastal barrier areas are normally located within or adjacent to special flood hazard areas.

— Floodplain Boundary
— Floodway Boundary
— Zone D Boundary

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

— 513 — Base Flood Elevation Line: Elevation in Feet*

— (E) (EL 987) — Cross Section Line
Base Flood Elevation in Feet Where Within Zone*

— RM 7x — Elevation Reference Mark

— M1.5 — 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 or small size, or all planning jurisdictions outside of Special Flood Hazard Areas. The community map repository should be consulted for more detailed data on SFHAs, and for any information on floodway designations, prior to use of this map for property purchase or construction purposes.

Areas of Special Flood Hazard (100-year flood) include Zones A, AE, A1-A30, AH, AO, AV, V, VE and V1-V20.

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

Boundaries of the floodways were compiled at cross sections and interpolations of stream cross sections. The floodways were based on hydrologic 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 1/200th.

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.

For adjoining panels, see separately printed Map Index.

MAP REPOSITORY
City of Santa Clara
1500 Warburton 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 13, 1977

FLOOD INSURANCE RATE MAP EFFECTIVE:
JULY 16, 1980

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 topographic information.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at (800) 426-6266.

APPROXIMATE SCALE IN FEET
500 0 500

LEGEND

To obtain more detailed information in areas where Base Flood Elevations (BFEs) and/or Floodway Boundaries have been determined, users are encouraged to consult the Flood Profiles and Floodway Data Tables contained within the Flood Insurance Study (FIS) report that accompanies this FIS. Users should be aware that BFEs shown on the FIS represent computed hydrological elevations and therefore may not exactly reflect the flood elevation data presented in the FIS. For construction and/or floodplain management purposes, users are encouraged to use the flood elevation data presented in the FIS in conjunction with the data shown on the FIS.

Elevation Reference Marks (ERM) elevations listed on this map were obtained and/or developed to establish vertical control for determination of flood elevations and floodway boundaries presented on this map. Users should be aware that these ERM elevations may have changed since the publication of this map. To obtain up-to-date elevation information on National Geodetic Survey (NGS) ERMs shown on this map, please contact the Information Services Branch of NGS at (202) 713-3242, or visit their website at www.ngs.noaa.gov. Map users should seek verification of accurate ERM measured elevations when using these elevations for construction or floodplain management purposes.

Coastal BFEs shown on this map apply only to landward of 0.7 National Geodetic Vertical Datum (NGVD). Users of this FIS should be aware that coastal flood elevations are also provided in the Summary of Coastal Elevation Table in the Flood Insurance Study report for this community. Elevations shown in the Summary of Coastal Elevation Table should be used for construction, marine floodplain management purposes when they are higher than the elevations shown on this FIS.

ELEVATION REFERENCE MARKS

REFERENCE MARK	ELEVATION (FT. NGVD)	DESCRIPTION OF LOCATION	PANEL NUMBER
RM3	92.53	Top of monument box centerline and centerline Scott Boulevard and Homestead Road. Established by G.S. Nolte and Associates.	0005
RM4	94.83	0.5 inch steel rod in top of curb, Homestead Road and San Tomas Expressway, south side of Homestead Road, 100 feet west of door to Presbyterian Church. Established by G.S. Nolte and Associates.	0005
RM5	107.34	Brass disk at back of walk at southwest corner of bridge at southwest corner of Homestead Road and Saratoga Creek. Established by G.S. Nolte and Associates.	0005
RM9	85.61	Chiseled square in nose of center traffic island, 50 feet south of centerline Benton Street and San Tomas Expressway. Established by G.S. Nolte and Associates.	0005
RM10	74.92	Chiseled square on top of curb at nose of center traffic island, north side of El Camino Real and San Tomas Expressway. Established by G.S. Nolte and Associates.	0005
RM11	67.33	Brass disk in back of walk at northwest corner of bridge at Warburton Avenue and Saratoga Creek. Established by G.S. Nolte and Associates.	0003
RM12	79.12	Brass disk in back of walk at northwest corner of bridge at Warburton Avenue and Calabazas Creek. Established by G.S. Nolte and Associates.	0003
RM13	66.83	Chiseled "4" on top of fire hydrant, located 66 feet north of the centerline of Cabrillo Avenue on east face of curb of north bound Calabazas Boulevard. Established by G.S. Nolte and Associates.	0003
RM15	49.57	Chiseled square on top of curb, 10 feet east of centerline of driveway going into Santa Clara Water Department Station 21, North Face of curb of Agate Drive, at the intersection of Agate Drive and Marchese Way. Established by G.S. Nolte and Associates.	0003
RM16	51.25	SC-63, brass disk in top of abutment, southeast corner of railroad bridge at Southern Pacific Railroad and Bowers Avenue. Established by G.S. Nolte and Associates.	0003
RM17	52.58	Brass disk on top of curb at the northeast corner of bridge at Monroe Street and San Tomas Aquino Creek. Established by G.S. Nolte and Associates.	0003
RM18	39.23	The letter "C" in word "Cal" on top of catch basin at the return on Walsh Avenue at the northeast corner of Bowers Avenue and Walsh Avenue. Established by G.S. Nolte and Associates.	0003
RM19	33.83	Brass disk in top of curb at northerly end of return on Bowers Avenue at entrance to Inlet at Bowers Avenue approximately 650 feet north of intersection of Central Expressway and Bowers Avenue. Established by G.S. Nolte and Associates.	0003
RM20	30.44	Brass disk in top of curb at end of return on northeast corner of Bowers Avenue and Scott Boulevard. Established by G.S. Nolte and Associates.	0003
RM21	27.85	Chiseled square on top of catch basin, east side of Bowers Avenue and 140 feet north of the centerline of Augustine Drive. Established by G.S. Nolte and Associates.	0003
RM22	84.48	SC-A8, letter "C" in word "Cal" on top of catch basin at northeast corner of Benton Street and Lincoln Street. Established by G.S. Nolte and Associates.	0005
RM23	69.16	The letter "C" in word "Cal" on top of catch basin at the northeast corner of Benton Street and The Alameda. Established by G.S. Nolte and Associates.	0005
RM24	64.11	Chiseled "4" on top of fire hydrant, located 90 feet south of the centerline of Brokaw Road, 38 feet west of the centerline of Coleman Avenue. Established by G.S. Nolte and Associates.	0003
RM25	60.49	Chiseled "4" on top of fire hydrant, on the north side of Reed Street and east side of De La Cruz Boulevard. Established by G.S. Nolte and Associates.	0003
RM26	37.09	Chiseled square on electroliner and signal pole, located on the east side of De La Cruz Boulevard and on the north side of Martin Avenue. Established by G.S. Nolte and Associates.	0003
RM27	36.78	Chiseled square on nose of center planter of Central Expressway located west of De La Cruz Boulevard. Established by G.S. Nolte and Associates.	0003
RM28	28.04	Chiseled "4" on top of fire hydrant, located 40 feet west of the centerline of De La Cruz Boulevard and 165 feet north of centerline of Timble Road. Established by G.S. Nolte and Associates.	0003
RM34	22.89	Chiseled "4" on top of fire hydrant located on the west side of De La Cruz Boulevard and north side of Aldo Avenue. Established by G.S. Nolte and Associates.	0003
RM36	27.16	Chiseled square on the east end of retaining wall, located on the south side of Laurewood Road, 20 feet west of centerline of Victor Street. Established by G.S. Nolte and Associates.	0003

ELEVATION REFERENCE MARKS

REFERENCE MARK	ELEVATION (FT. NGVD)	DESCRIPTION OF LOCATION	PANEL NUMBER
RM1	112.25	U.S. Coast and Geodetic Survey M-923 at Pruneridge Avenue, 135 feet southeast of the centerline of Saratoga Avenue, City Water Department Well No. 6 (Santa Clara County Well No. 301-14-001-01), in the top of the east corner of the 40-inch square concrete block along the well.	0005
RM2	97.75	U.S. Coast and Geodetic Survey J1122 at the intersection of Saratoga Avenue, Scott Boulevard and Newhall Street, 51 feet southeast of the centerline of Saratoga Avenue, 20.0 feet west of the north corner of the apartment building at 535 Saratoga Avenue, 19.7 feet northwest of powerline pole 12, 0.3 foot north of the extended line of a board fence, about level with the street, and set in the top of a concrete post flush with the ground.	0005

NATIONAL FLOOD INSURANCE PROGRAM

FIRM FLOOD INSURANCE RATE MAP

CITY OF SANTA CLARA, CALIFORNIA
SANTA CLARA COUNTY

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

REVISED TO REFLECT LOMR DATED OCT 06 2005

COMMUNITY-PANEL NUMBER
0603500005D

MAP REVISED:
JANUARY 20, 1999

Federal Emergency Management Agency