



Federal Emergency Management Agency

Washington, D.C. 20472

MAR 29 2001

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

IN REPLY REFER TO:
Case No.: 00-09-071P

The Honorable Judy Nadler
Mayor, City of Santa Clara
City Hall
1500 Warburton Avenue
Santa Clara, CA 95050

Community: City of Santa Clara, CA
Community No.: 060350
Panels Affected: 0001 D and 0003 D
Effective Date of
This Revision: JUL 17 2001

102-I-A-C

Dear Mayor Nadler:

This responds to a request that the Federal Emergency Management Agency (FEMA) revise the effective Flood Insurance Rate Map (FIRM) and Flood Insurance Study (FIS) report for your community in accordance with Part 65 of the National Flood Insurance Program (NFIP) regulations. In a letter dated October 19, 1999, Ms. Rechelle R. Blank, P.E., Associate Civil Engineer, Flood Management Policy and Planning, Santa Clara Valley Water District, requested that FEMA revise the FIRM and FIS report to show the effects of levee improvements along San Tomas Aquino Creek from Mountain View Alviso Road to U.S. Highway 101 (US101).

All data required to complete our review of this request were submitted with letters from [REDACTED] P.E., Principal, Schaaf & Wheeler, and Ms. Blank.

We have completed our review of the submitted data and the flood data shown on the effective FIRM and in the effective FIS report. We have revised the FIRM and FIS report to modify the elevations, floodplain boundary delineations, and zone designations of the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood) along the right and left overbanks of San Tomas Aquino Creek from Mountain View Alviso Road to US101. As a result of the modifications, the Base Flood Elevations (BFEs) for the right and left overbanks of San Tomas Aquino Creek and the width of the Special Flood Hazard Area (SFHA), the area that would be inundated by the base flood, increased in some areas and decreased in other areas. In addition, the corporate boundaries were updated to reflect the City's annexation of an area from Santa Clara County. The modifications are shown on the enclosed annotated copies of FIRM Panels 0001 D and 0003 D and Profile Panels 01P and 02P. This Letter of Map Revision (LOMR) hereby revises the above-referenced panels of the effective FIRM and the affected portions of the FIS report, both dated January 20, 1999.

The modifications are effective as of the date shown above. The map panels as listed above and as modified by this letter will be used for all flood insurance policies and renewals issued for your community.

The following table is a partial listing of existing and modified BFEs:

Location	Existing BFE (feet)*	Modified BFE (feet)*
San Tomas Aquino Creek, Right Overbank:		
Just upstream of Tasman Drive	14	None
At intersection of North Third Street and Bassett Street	17	1 [#]
Just south of intersection of Agnew Road and Fillmore Street	None	18
At intersection of Montague Expressway and Southern Pacific Railroad	None	20
Just downstream of US101	29	None
San Tomas Aquino Creek, Left Overbank:		
Just upstream of Mountain View Alviso Road	11	None
Just south of Patrick Henry Drive	None	14
At intersection of Mission College Boulevard and Freedom Circle	None	22
Just downstream of US101	29	None

*Referenced to the National Geodetic Vertical Datum, rounded to the nearest whole foot

[#]Depth in feet above ground

Public notification of the proposed modified BFEs will be given in the *Santa Clara Weekly* on or about April 11 and April 18, 2001. A copy of this notification is enclosed. In addition, a notice of changes will be published in the *Federal Register*. Within 90 days of the second publication in the *Santa Clara Weekly*, any interested party may request that FEMA reconsider the determination made by this LOMR. Any request for reconsideration must be based on scientific or technical data. All interested parties are on notice that, until the 90-day period elapses, the determination to modify the BFEs made by this LOMR may itself be modified.

Because this LOMR will not be printed and distributed to primary users, such as local insurance agents and mortgage lenders, your community will serve as a repository for these new data. We encourage you to disseminate the information reflected by this LOMR throughout the community, so that interested persons, such as property owners, local insurance agents, and mortgage lenders, may benefit from the information. We also encourage you to prepare a related article for publication in your community's local newspaper. This article should describe the assistance that officials of your community will give to interested persons by providing these data and interpreting the NFIP maps.

We will not physically revise and republish the FIRM and FIS report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panels and FIS report warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

This LOMR is based on minimum floodplain management criteria established under the NFIP. Your community is responsible for approving all floodplain development and for ensuring all necessary permits required by Federal or State law have been received. State, county, and community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction in the SFHA. If the State, county, or community has adopted more restrictive or comprehensive floodplain management criteria, these criteria take precedence over the minimum NFIP criteria.

This determination has been made pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (Public Law 93-234) and is in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, Public Law 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed minimum NFIP criteria. These criteria are the minimum and do not supersede any State or local requirements of a more stringent nature. This includes adoption of the effective FIRM to which the regulations apply and the modifications described in this LOMR. Our records show that your community has met this requirement.

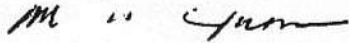
A Consultation Coordination Officer (CCO) has been designated to assist your community. The CCO will be the primary liaison between your community and FEMA. For information regarding your CCO, please contact:

Mr. Jack Eldridge
Chief, Community Mitigation Programs Branch
Federal Emergency Management Agency, Region IX
The Presidio of San Francisco, Building 105
San Francisco, CA 94129-1250
(415) 923-7184

FEMA makes flood insurance available in participating communities; in addition, we encourage communities to develop their own loss reduction and prevention programs. Through the *Project Impact: Building Disaster Resistant Communities* initiative, launched by FEMA in 1997, we seek to focus the energy of businesses, citizens, and communities in the United States on the importance of reducing their susceptibility to the impact of all natural disasters, including floods, hurricanes, severe storms, earthquakes, and wildfires. Natural hazard mitigation is most effective when it is planned for and implemented at the local level, by the entities who are most knowledgeable of local conditions and whose economic stability and safety are at stake. For your information, we are enclosing a copy of a pamphlet describing this nationwide initiative. For additional information on *Project Impact*, please visit our website at www.fema.gov/impact.

If you have any questions regarding floodplain management regulations for your community or the NFIP in general, please call the CCO for your community at the telephone number cited above. If you have any questions regarding this LOMR, please call our Map Assistance Center, toll free, at 1-877-FEMA MAP (1-877-336-2627).

Sincerely,



Max H. Yuan, P.E., Project Engineer
Hazards Study Branch
Mitigation Directorate


For: Matthew B. Miller, P.E., Chief
Hazards Study Branch
Mitigation Directorate

Enclosures

cc: Mr. Bruce Augason
Director of Public Works/
City Engineer
City of Santa Clara

Mr. Tom Shih
Building Official
County of Santa Clara

Ms. Rechelle R. Blank, P.E.
Associate Civil Engineer
Flood Management Policy and Planning
Santa Clara Valley Water District

 P.E.
Principal
Schaaf & Wheeler

CHANGES ARE MADE IN DETERMINATIONS OF BASE FLOOD ELEVATIONS FOR THE CITY OF SANTA CLARA, SANTA CLARA COUNTY, CALIFORNIA, UNDER THE NATIONAL FLOOD INSURANCE PROGRAM

On January 20, 1999, the Federal Emergency Management Agency identified Special Flood Hazard Areas (SFHAs) in the City of Santa Clara, Santa Clara County, California, through issuance of a Flood Insurance Rate Map (FIRM). The Mitigation Directorate has determined that modification of the elevations of the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood) for certain locations in this community is appropriate. The modified Base Flood Elevations (BFEs) revise the FIRM for the community.

The changes are being made pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (Public Law 93-234) and are in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, Public Law 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65.

A hydraulic analysis was performed to incorporate levee improvements along San Tomas Aquino Creek from Mountain View Alviso Road to U.S. Highway 101 and has resulted in increases and decreases in SFHA width and increased and decreased BFEs for San Tomas Aquino Creek. The table below indicates existing and modified BFEs for selected locations along the affected lengths of the flooding source(s) cited above.

Location	Existing BFE (feet)*	Modified BFE (feet)*
San Tomas Aquino Creek, Right Overbank:		
Just upstream of Tasman Drive	14	None
At intersection of North Third Street and Bassett Street	17	1 [#]
Just south of intersection of Agnew Road and Fillmore Street	None	18
At intersection of Montague Expressway and Southern Pacific Railroad	None	20
Just downstream of U.S. Highway 101	29	None
San Tomas Aquino Creek, Left Overbank:		
Just upstream of Mountain View Alviso Road	11	None
Just south of Patrick Henry Drive	None	14
At intersection of Mission College Boulevard and Freedom Circle	None	22
Just downstream of U.S. Highway 101	29	None

*National Geodetic Vertical Datum, rounded to nearest whole foot

[#]Depth in feet above ground

Under the above-mentioned Acts of 1968 and 1973, the Mitigation Directorate must develop criteria for floodplain management. To participate in the National Flood Insurance Program (NFIP), the community must use the modified BFEs to administer the floodplain management measures of the NFIP. These modified BFEs will also be used to calculate the appropriate flood insurance premium rates for new buildings and their contents and for the second layer of insurance on existing buildings and contents.

Upon the second publication of notice of these changes in this newspaper, any person has 90 days in which he or she can request, through the Chief Executive Officer of the community, that the Mitigation Directorate reconsider the determination. Any request for reconsideration must be based on knowledge of changed conditions or new scientific or technical data. All interested parties are on notice that until the 90-day period elapses, the Mitigation Directorate's determination to modify the BFEs may itself be changed.

Any person having knowledge or wishing to comment on these changes should immediately notify:

The Honorable Judy Nadler
Mayor, City of Santa Clara
City Hall
1500 Warburton Avenue
Santa Clara, CA 95050

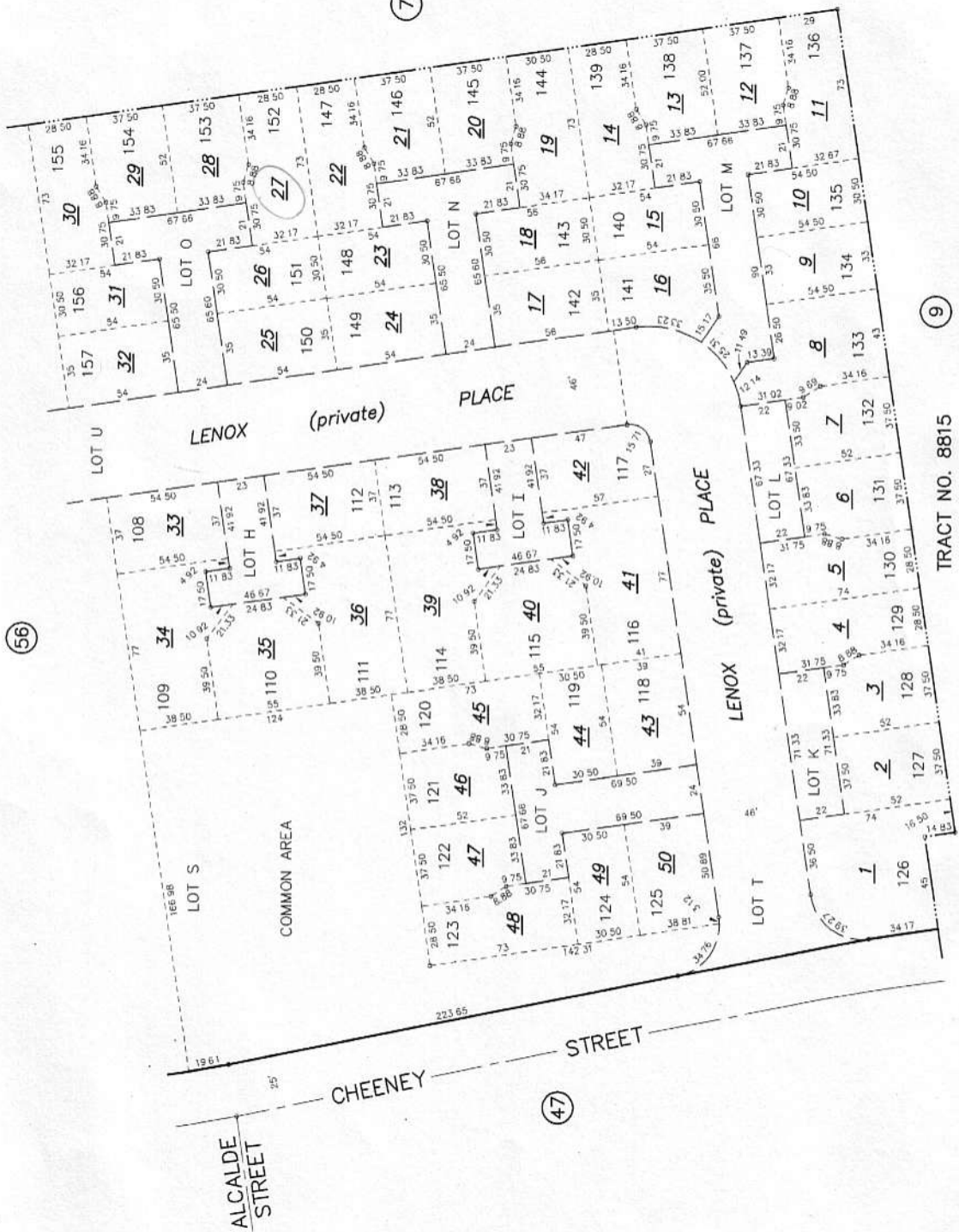
NOTICE TO SUBSCRIBERS

SOME ATTACHMENTS TO THIS LETTER OF MAP REVISION WERE TOO LARGE TO BE INCLUDED IN THIS PACKAGE. FOR COPIES OF THESE ATTACHMENTS, FREE OF ADDITIONAL CHARGE, PLEASE CONTACT THE LOMC DISTRIBUTION COORDINATOR AT THE ADDRESS BELOW:

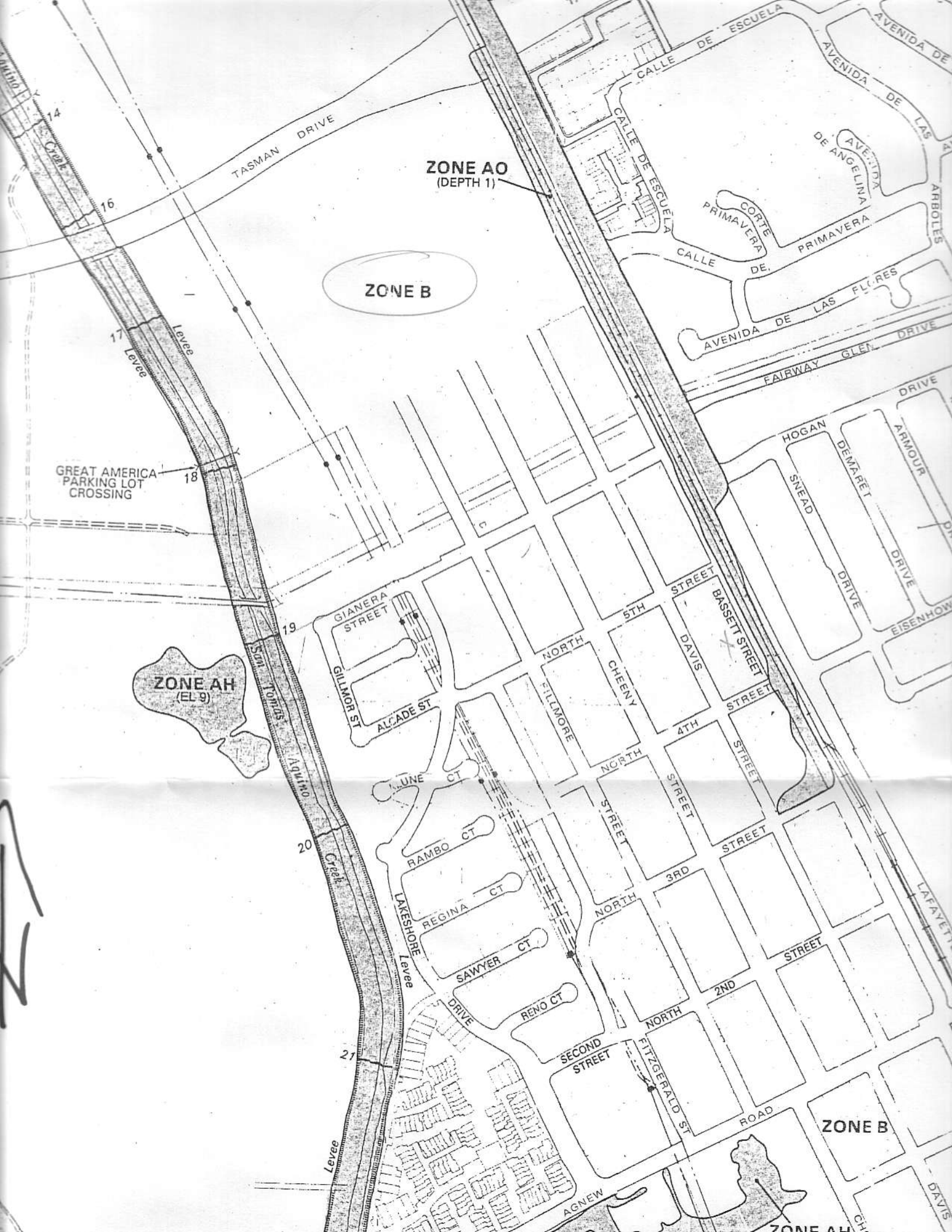
**LOMC DISTRIBUTION COORDINATOR
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3601 EISENHOWER AVENUE, SUITE 600
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1" = 50'



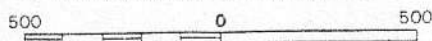
LAWRENCE E. STONE — ASSESSOR
Cadastral map for assessment purposes only
Compiled under R. & T. Code, Sec. 327
Effective Roll Year 2004-2005



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



APPROXIMATE SCALE IN FEET



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)

CPRU

COMMUNITY PANEL NUMBER
060350 0001D



REVISED TO REFLECT LOWR
JANUARY 20, 1999

DATED JUL 17 2001

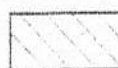
Federal Emergency Management

KEY TO MAP

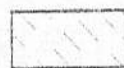
500-Year Flood Boundary	_____
100-Year Flood Boundary	_____
Zone Designations*	ZONE B ZONE A ZONE AE ZONE B
100-Year Flood Boundary	_____
500-Year Flood Boundary	_____
Base Flood Elevation Line With Elevation in Feet**	~~~~~ 513 ~~~~~
Base Flood Elevation in Feet Where Uniform Within Zone**	(EL 987)
Elevation Reference Mark	RM7X
Zone D Boundary	_____
River Mile	• M1.5
Approximate 100-Year Flood Boundary	ZONE A

**Reference to the National Geodetic Vertical Datum of 1929

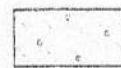
UNDEVELOPED COASTAL BARRIERS†



Identified
1983



Identified
1990



Otherwise
Protected Areas

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

*EXPLANATION OF ZONE DESIGNATIONS

ZONE	EXPLANATION
A	Areas of 100-year flood; base flood elevations and flood hazard factors not determined.
AO	Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; average depths of inundation are shown, but no flood hazard factors are determined.
AH	Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; base flood elevations are shown, but no flood hazard factors are determined.
A1-A30	Areas of 100-year flood; base flood elevations and flood hazard factors determined.
A99	Areas of 100-year flood to be protected by flood protection system under construction; base flood elevations and flood hazard factors not determined.
B	Areas between limits of the 100-year flood and 500-year flood; or certain areas subject to 100-year flooding with average depths less than one (1) foot or where the contributing drainage area is less than one square mile; or areas protected by levees from the base flood. (Medium shading)
C	Areas of minimal flooding. (No shading)
D	Areas of undetermined, but possible, flood hazards.
V	Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors not determined.
V1-V30	Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors determined.

NOTES TO USER

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 floodway delineations, prior to use of this map for property purchase or construction purposes.

Areas of special flood hazard (100-year flood) include Zones A, A1-30, AE, AH, AO, A99, V, V1-30 and VE.