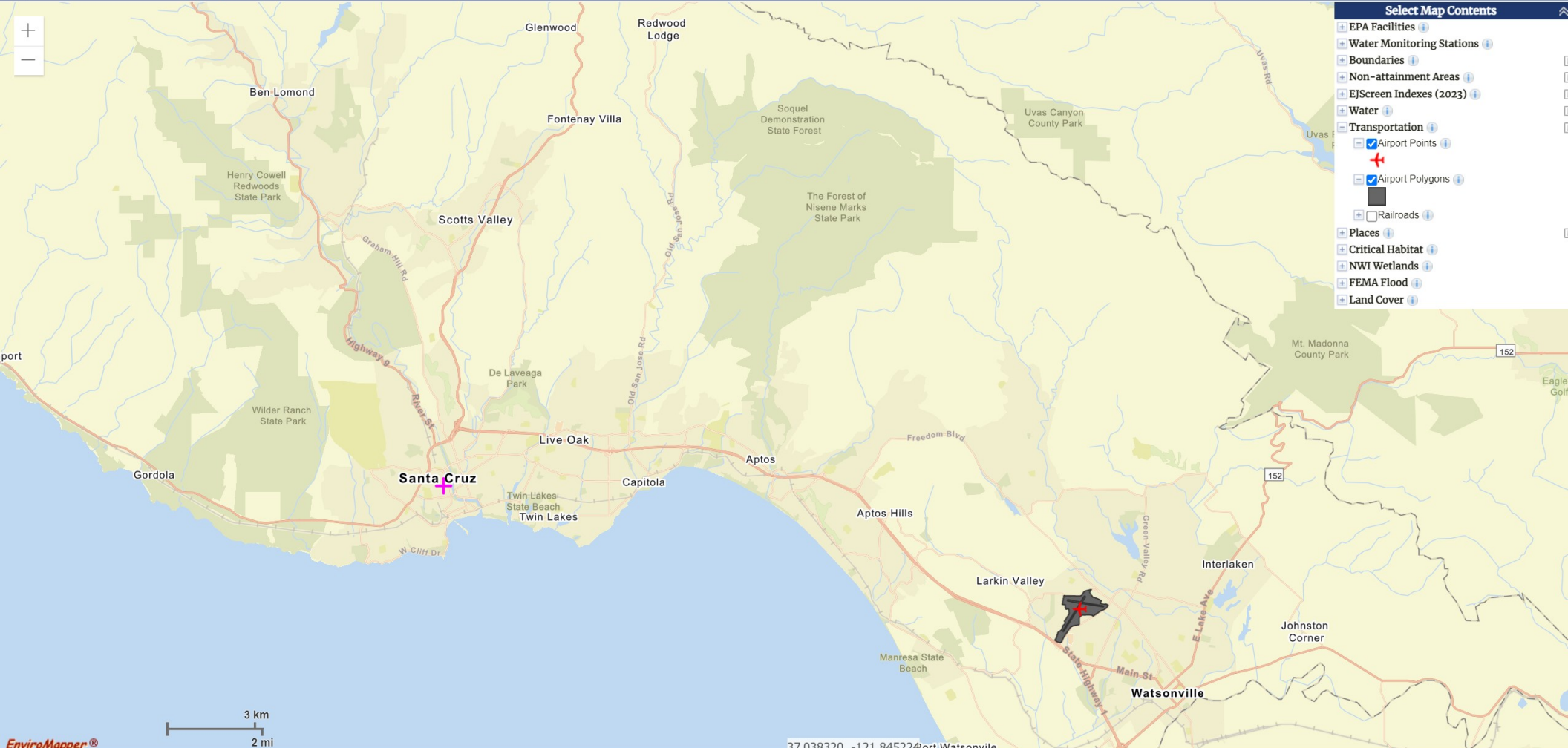


119 Lincoln St, Santa Cruz

Basemap Imagery Draw Erase Save Session Tools More Data



Select Map Contents

- EPA Facilities
- Water Monitoring Stations
- Boundaries
- Non-attainment Areas
- EJScreen Indexes (2023)
- Water
- Transportation
 - Airport Points
 - Airport Polygons
- Railroads
- Places
- Critical Habitat
- NWI Wetlands
- FEMA Flood
- Land Cover



Tables

Ruler

Line Path Polygon Circle 3D path 3D polygon

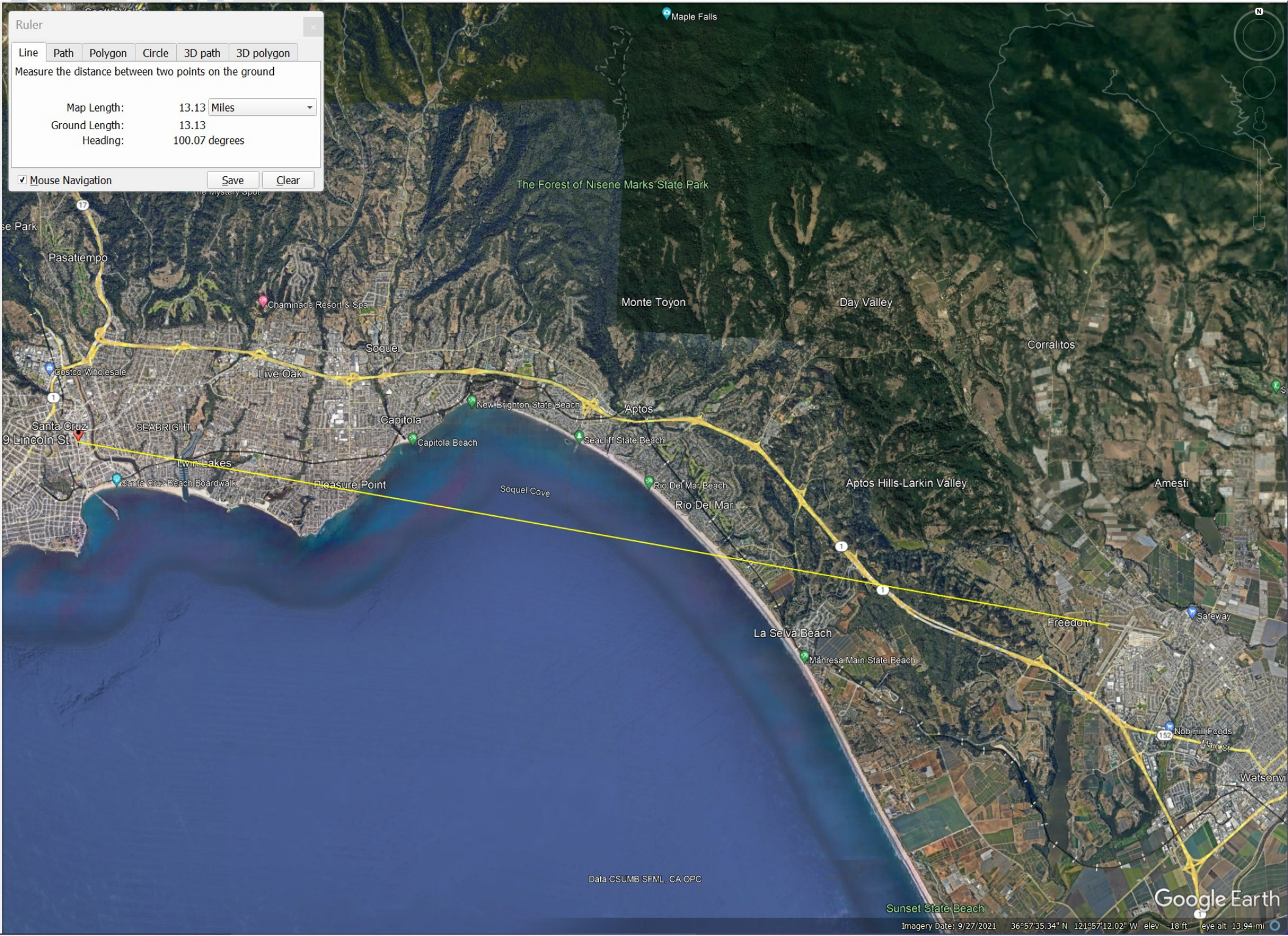
Measure the distance between two points on the ground

Map Length: 13.13 Miles

Ground Length: 13.13

Heading: 100.07 degrees

Mouse Navigation Save Clear



Data CSUMB SFML, CA OPC

Sunset State Beach

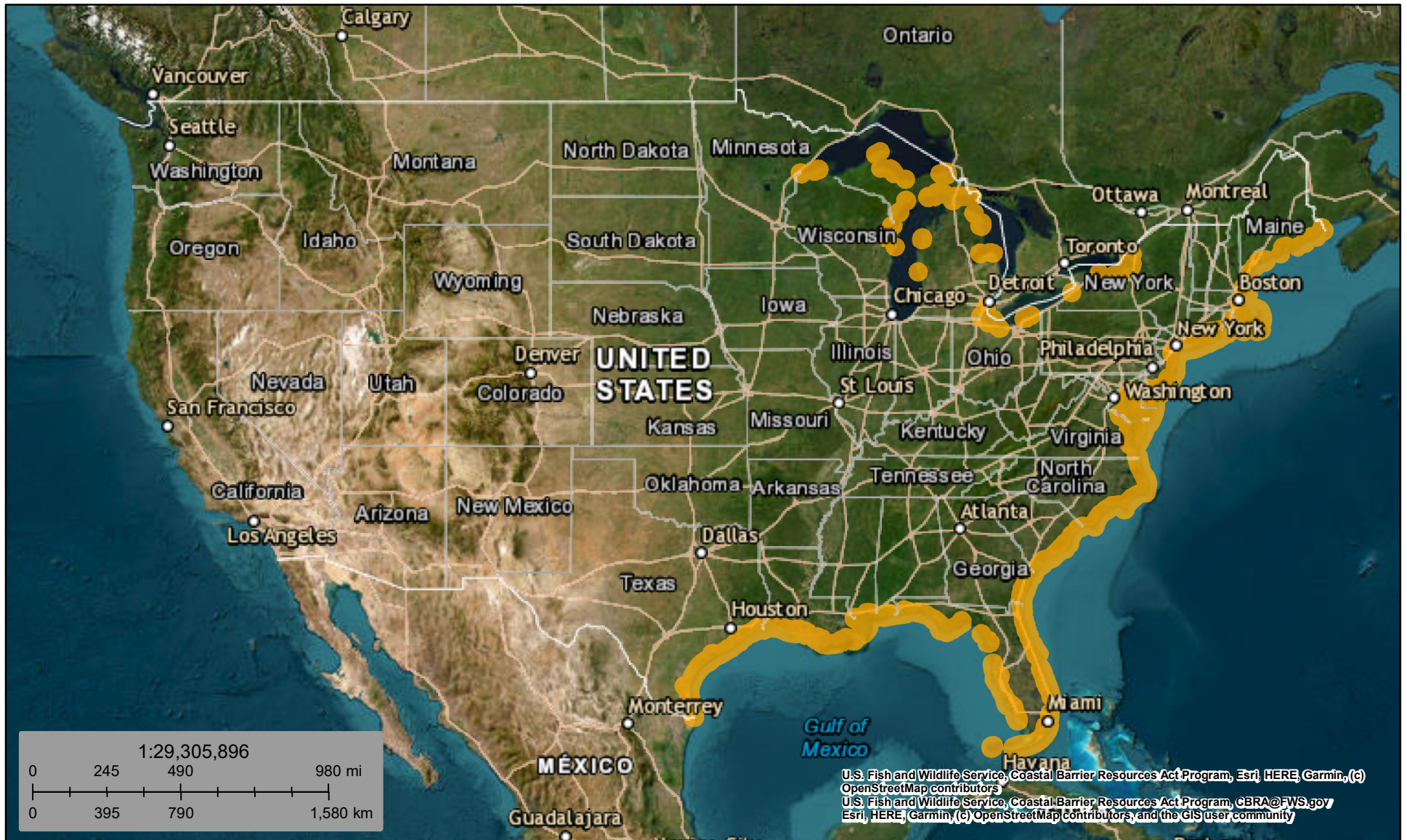
Google Earth

Imagery Date: 9/27/2021 36°57'35.34" N 121°57'12.02" W elev -18 ft eye alt 13.94 mi



U.S. Fish and Wildlife Service Coastal Barrier Resources System

None in CA



December 5, 2023

Generalized Units

This map is for general reference only. The Coastal Barrier Resources System (CBRS) boundaries depicted on this map are representations of the controlling CBRS boundaries, which are shown on the official maps, accessible at <https://www.fws.gov/library/collections/official-coastal-barrier-resources-system-maps>. All CBRS related data should be used in accordance with the layer metadata found on the CBRS Mapper website.

The CBRS Buffer Zone represents the area immediately adjacent to the CBRS boundary where users are advised to contact the Service for an official determination (<https://www.fws.gov/service/coastal-barrier-resources-system-property-documentation>) as to whether the property or project site is located "in" or "out" of the CBRS.

CBRS Units normally extend seaward out to the 20- or 30-foot bathymetric contour (depending on the location of the unit). The true seaward

NOTES TO USERS

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. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations (BFEs)** and/or **floodways** have been determined, users are encouraged to consult the **Flood Profiles and Floodway Data** and/or **Summary of Stillwater Elevations** tables contained within the **Flood Insurance Study (FIS)** report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations (BFEs) shown on this map apply only to landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the **Summary of Stillwater Elevations** table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the **Summary of Stillwater Elevations** table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

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 National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Lambert Conformal Conic State Plane California III FIPS 0403. The **horizontal datum** was NAD83, GRS 1980 spheroid. Differences in datum, spheroid, projection or State Plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov> or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, NIMS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242 or visit its website at <http://www.ngs.noaa.gov/>.

Base map information shown on this FIRM was derived from multiple sources including the Bureau of Land Management, the United States Department of Agriculture, and the National Geodetic Survey. Base map information for Santa Cruz is a mosaic of three different image data sets. Within the County and the City of Watsonville base map information was derived from digital orthophotography provided by the City of Watsonville. This information was produced with 1ft imagery for Santa Cruz County and 3m imagery for the City of Watsonville. This information is dated January 1, 2007. All other orthophotography is NAIP 1m imagery from 2009. All of the orthoimagery was resampled to 1ft resolution.

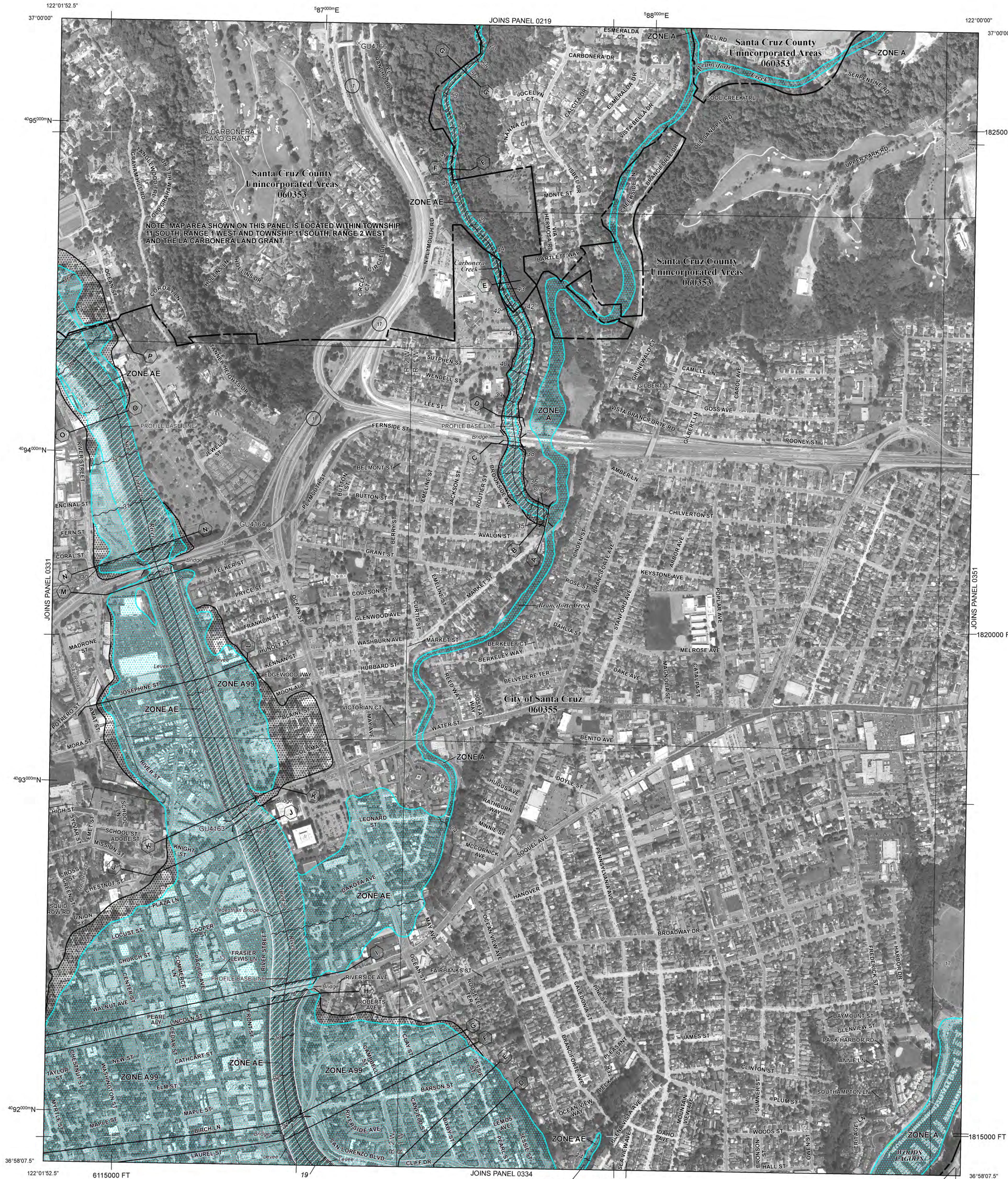
The **"profile base lines"** depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the "profile base line", in some cases, may deviate significantly from the channel centerline or appear outside the SFHA.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

For information on available products associated with this FIRM visit the **FEMA Map Service Center** website at <http://msc.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the MSC website.

If you have questions about this map, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange at 1-877-FEMA MAP (1-877-336-2627) or visit the FEMA website at <http://www.fema.gov/>.



LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance 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 AR** Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
- ZONE A99** Areas to be protected from 1% annual chance flood event by a Federal flood protection system under construction; no Base Flood Elevations determined.
- ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

- ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

- ZONE X** Areas determined to be outside the 0.2% annual chance floodplain.
- ZONE D** Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

- 1% annual chance floodplain boundary
- 0.2% annual chance floodplain boundary
- Floodway boundary
- Zone boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths, or flood velocities
- Base Flood Elevation line and value; elevation in feet* (EL 987)
- Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988

Cross section line

Transect line

Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere

1000-meter Universal Transverse Mercator grid ticks, zone 10

5000-foot grid values; California State Plane coordinate system, Zone III (FIPSZONE = 0403), Lambert projection

Bench mark (see explanation in Notes to Users section of this FIRM panel)

River Mile

MAP REPOSITORIES

Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP

March 2, 2006

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

May 16, 2012 - to change Base Flood Elevations and Special Flood Hazard Areas to update map format, to add roads and road names, to incorporate previously issued Letters of Map Revision, and to reflect updated topographic information.

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 500'

250 0 250 500 750 1,000 FEET
150 0 150 300 METERS

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0332E

FIRM

FLOOD INSURANCE RATE MAP

SANTA CRUZ COUNTY, CALIFORNIA

AND INCORPORATED AREAS

PANEL 332 OF 470

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

| COMMUNITY | NUMBER | PANEL | SUFFIX |
|--------------------|--------|-------|--------|
| SANTA CRUZ CITY OF | 060355 | 0332 | E |
| SANTA CRUZ COUNTY | 060353 | 0332 | E |

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER 06087C0332E

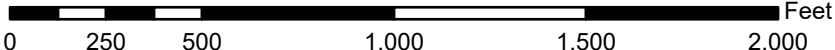
MAP REVISED MAY 16, 2012

Federal Emergency Management Agency

National Flood Hazard Layer FIRMMette



122°1'54"W 36°58'36"N



1:6,000

122°1'16"W 36°58'7"N

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

| | | |
|----------------------------|--|--|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE) Zone A, V, A99 |
| | | With BFE or Depth Zone AE, AO, AH, VE, AR |
| | | Regulatory Floodway |

| | | |
|-----------------------------|--|--|
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X |
| | | Future Conditions 1% Annual Chance Flood Hazard Zone X |
| | | Area with Reduced Flood Risk due to Levee. See Notes. Zone X |
| | | Area with Flood Risk due to Levee Zone D |

| | | |
|--------------------|--|--|
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard Zone X |
| | | Effective LOMRs |
| | | Area of Undetermined Flood Hazard Zone D |
| GENERAL STRUCTURES | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |

| | | |
|----------------|--|---|
| OTHER FEATURES | | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | 17.5 |
| | | Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| OTHER FEATURES | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| | | Profile Baseline |
| | | Hydrographic Feature |

| | | |
|------------|--|--|
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |
| | | The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location. |



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **12/5/2023 at 5:52 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Flood Insurance Premium Reduction

The City of Santa Cruz has worked for the past twenty-eight years to improve the flood capacity of the San Lorenzo River levees. Work is now completed on the first phase of these improvements and the Federal Emergency Management Agency (FEMA) has recognized the increased flood protection the new levees provide by granting the A-99 flood zone designation. What does this change mean?



Flood insurance premiums for the A-99 flood zone are significantly lower than the previous A-11 flood zone. Depending on the property and amount of required flood insurance the new rates are approximately 40-50% lower than those previously paid.

The FEMA Community Rating System has awarded the City of Santa Cruz a class seven rating which further reduces the NFIP A-99 flood insurance rates by 5%.

New buildings and improvements are no longer mandated to meet FEMA flood elevation construction requirements, but the requirements may be followed depending on the wishes of the property owner.

Who is affected by this change?

A map of areas redesignated as A-99 is available on the FEMA FIRM maps listed below.

How can you benefit from this change?

You should contact your insurance company or agent and inform them of this change. The agents will generally ask for two items of information.

1. A copy of the June 26, 2002 [FEMA Letter Map Revision](#) [PDF].
2. A copy of the revised Flood Insurance Rate Map (FIRM Map) of the City of Santa Cruz showing your parcel. You can send your agent the section of the FIRM Map with your property indicated on it from FIRM Maps available on this page, along with the lower right hand corner section of that FIRM Map showing the FIRM and Community-Panel Number.

You should mark your property on the map above to assist your insurance company in confirming your location in relation to the new flood zone.

FEMA FIRM Maps (all are PDF):

NOTE: To open the maps you will need to have Adobe Acrobat reader. After opening a map, use the magnifying glass symbol to zoom into your neighborhood and street to see if your property is in the redesignated A-99 area.

Use the Map Index File to find your specific map. Map file names relate directly to the FIRM Map Index.

[FEMA FIRM Map Index File](#) (start here)

- [06087C0351E](#)

- [06087C0334E](#)
- [06087C0333E](#)
- [06087C0332E](#)
- [06087C0331E](#)
- [06087C0329E](#)
- [06087C0219E](#)

NOTE: These new maps are referenced to the North American Vertical Datum of 1988. You should ensure that your surveyor uses base topography maps with this same datum.

Where can I get help?

If you have questions, the first person to call is your insurance agent. If you need any information from the City, call the Planning Department at 831-420-5100.

You can also call the FEMA toll free flood insurance Help Center at 800-638-6620. You should be aware that the FEMA Help Center does not have a copy of the Santa Cruz A-99 FIRM map and can only answer questions relating to flood insurance rates and policies.

The FEMA flood insurance program is on line at www.fema.gov/nfip/

Flood Insurance Constructions Requirements To Be Modified

The June 26, 2002 FEMA Letter Map Revision allowed the City to substantially modify the Federally mandated flood construction requirements in the Downtown and Beach Areas of the City of Santa Cruz. These requirements have been in place since 1986 and affected both residential and commercial construction projects.

The City Council on July 23, 2002 adopted an ordinance which modified the FEMA construction requirements for Downtown and Beach Areas generally north of Barson and Elm Streets. After Coastal Commission approval the FEMA construction requirements were modified south of these streets. For more information on this change call the City of Santa Cruz Department of Planning and Community Development at 831-420-5100.

Information on Flood Insurance Program and FEMA Flood Hazard Areas

[Flood Insurance Brochure](#)



Federal Emergency Management Agency

Washington, D.C. 20472

RECEIVED

JUN 28 2002

COUNCILMAN/
CITY MANAGER

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

IN REPLY REFER TO:
Case No.: 02-09-439P

The Honorable Christopher Krohn
Mayor, City of Santa Cruz
809 Center Street, Room 10
Santa Cruz, CA 95060

Community: City of Santa Cruz, CA
Community No.: 060355
FIRM Panels Affected: 0002 B and 0004 C
FBFM Panels Affected: 0002 and 0004
Effective Date of **JUN 26 2002**
This Revision:

102-D

Dear Mayor Krohn:

This responds to a request that the Federal Emergency Management Agency (FEMA) revise the effective Flood Insurance Rate Map (FIRM) and Flood Boundary and Floodway Map (FBFM) for your community in accordance with Part 65 of the National Flood Insurance Program (NFIP) regulations. In a letter dated January 24, 2002, Mr. Richard C. Wilson, City Manager, City of Santa Cruz, requested that FEMA revise the FIRM and FBFM to show the effects of adequate progress, as that term is defined in Section 61.12 of the NFIP regulations, toward the completion and expected certification of a federally sponsored flood-control project along the San Lorenzo River. The project under construction is the San Lorenzo River Levee Project (Project), which extends from approximately 500 feet upstream of the mouth of the San Lorenzo River to State Highway 17 (SH17).

All data required to complete our review of this request were submitted with letters from Mr. Joe Hall, Assistant Director, Redevelopment Agency, City of Santa Cruz, and Mr. Wilson. Because this Letter of Map Revision (LOMR) shows the effects of a federally sponsored flood-control project where 50 percent or more of the project's costs are federally funded, fees were not assessed for the review.

We have completed our review of the submitted data and the flood data shown on the effective FIRM and FBFM. We have received sufficient evidence of compliance with the adequate progress requirements of Paragraph 61.12(b) and with all other portions of Section 61.12 of the NFIP regulations. We have revised the FIRM to modify the zone designations of the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood) along the San Lorenzo River from approximately 500 feet upstream of its mouth to SH17. As a result of the modifications, the boundary delineations of the Special Flood Hazard Area (SFHA), the area that would be inundated by the base flood, along the San Lorenzo River were revised to reflect the proposed SFHA that would result from completion of the Project. The base flood will be contained within the Project levees. No Project levees are being constructed in the vicinity of Branciforte Creek; therefore, the SFHA was not revised in that area. The SFHA, both within the Project levees and in the vicinity of Branciforte Creek, remains designated Zone AE, an SFHA with Base Flood Elevations (BFEs) determined. The regulatory floodway for the San Lorenzo River is shown only within the Project levees; however, the floodway data will not be revised until completion of the project. SFHAs designated Zone AE outside the Project levees were redesignated Zone A99, areas to be protected from the base flood by a Federal flood-protection system under construction, with no BFEs determined. The BFEs and regulatory floodway in these areas were removed to reflect the change in flood zone designation.

Please note that as part of this revision, the format of the map panels has changed. Previously, flood hazard information was shown on both the FIRM and FBFM. In the new format, all BFEs, cross sections, zone designations, and floodplain and floodway boundary delineations are shown on the FIRM, and the FBFM has been eliminated. Some flood insurance zone designations were changed to reflect the new format. Areas previously shown as Zones A1-A30 were changed to Zone AE, those shown as Zones V1-V30 were changed to Zone VE, those shown as Zone B were changed to Zone X (shaded), and those shown as Zone C were changed to Zone X (unshaded).

The modifications are shown on the enclosed annotated copies of FIRM Panels 0002 B and 0004 C. This LOMR hereby revises effective FIRM Panel 0002 B and FBFM Panels 0002 and 0004, all dated February 15, 1985, and effective FIRM Panel 0004 C dated June 17, 1986.

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.

A review of the determination made by this LOMR and any requests to alter this determination should be made within 30 days. Any request to alter the determination must be based on scientific or technical data.

We will not physically revise and republish the FIRM, FBFM, and Flood Insurance Study (FIS) report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM and FBFM 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.

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 an article for publication in your community's local newspaper. This article should describe the changes that have been made and the assistance that officials of your community will give to interested persons by providing these data and interpreting the NFIP maps.

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 NFIP criteria. These criteria are the minimum requirements

and do not supersede any State or local requirements of a more stringent nature. This includes adoption of the effective FIRM, FBFM, and FIS report to which the regulations apply and the modifications described in this LOMR.

If you have any questions regarding floodplain management regulations for your community or the NFIP in general, please contact the Consultation Coordination Officer (CCO) for your community. Information on the CCO for your community may be obtained by calling the Chief, Community Mitigation Programs Branch, Mitigation Division of FEMA in San Francisco, California, at (415) 923-7184. 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
Federal Insurance and
Mitigation Administration

For: Matthew B. Miller, P.E., Chief
Hazards Study Branch
Federal Insurance and
Mitigation Administration

Enclosures

cc: Mr. Richard C. Wilson
City Manager
City of Santa Cruz

Mr. Joe Hall
Assistant Director
Redevelopment Agency
City of Santa Cruz

Col. Michael J. Conrad, Jr.
District Engineer
Programs and Project Management Division
U.S. Army Corps of Engineers,
Sacramento District



DEPARTMENT OF THE ARMY
SAN FRANCISCO DISTRICT, U.S. ARMY CORPS OF ENGINEERS
450 GOLDEN GATE AVENUE
SAN FRANCISCO, CALIFORNIA 94102

July 7, 2020

SUBJECT: San Lorenzo River Flood Risk Reduction Project, Notice of Project Completion

Mr. Mark Dettle
Director of Public Works
City of Santa Cruz
809 Center Street, Room 201
Santa Cruz, California 95060

Dear Mr. Dettle:

In accordance with Article II.C of the Project Cooperation Agreement (PCA) for the San Lorenzo River Project dated October 15, 1998, as amended on March 19, 2004, the City of Santa Cruz is hereby notified that I have determined that the Project has been completed.

Pursuant to the terms of the PCA, I am furnishing the City of Santa Cruz with an Operation, Maintenance, Repair, Replacement, and Rehabilitation Manual (hereinafter the "OMRR&R Manual"). Under Article II.C, of the PCA, upon this notification, the City of Santa Cruz shall operate, maintain, repair, replace, and rehabilitate the functional portion of the Project in accordance with Article VIII of the PCA. An OMRR&R Manual is being provided as Enclosure 3 to this letter. The Manual is final and all-inclusive for the Project.

Included as Enclosure 1 is evidence of the Government's acceptance of the completed work for the three contracts that were issued to construct the Project. Contract 1 (levee raise and the landscaping of Reaches 1, 3, and the eastern side of Reach 2) was started in August 1999 and completed in December 2003. Contract 2 (levee and landscaping of Reach 4 and the remainder of Reach 2) was awarded in August 2000 and completed in September 2003. Contract 3 (900-foot bank stabilization and habitat restoration) was awarded in April 2004 and completed in October 2004. Also, included as Enclosure 2 is the Government's acceptance of the completed work for the levee pavement repair contract that was completed in August 2019.

Per Section 1010 of the Water Resources Reform and Development Act of 2014 (WRRDA 2014), Pub. L. No. 113-121, not later than seven days after receiving this notification, the City of Santa Cruz may appeal the completion determination in writing with a detailed explanation of the basis for questioning the completeness of the project.

If you have any questions regarding this project or the process for appeal, please contact the Project Manager, Ms. Pamela Patton at 415-503-6747; email address at pamela.o.patton@usace.army.mil.

Sincerely,

Enclosures

John D. Cunningham
Lieutenant Colonel, U.S. Army
District Commander and Engineer

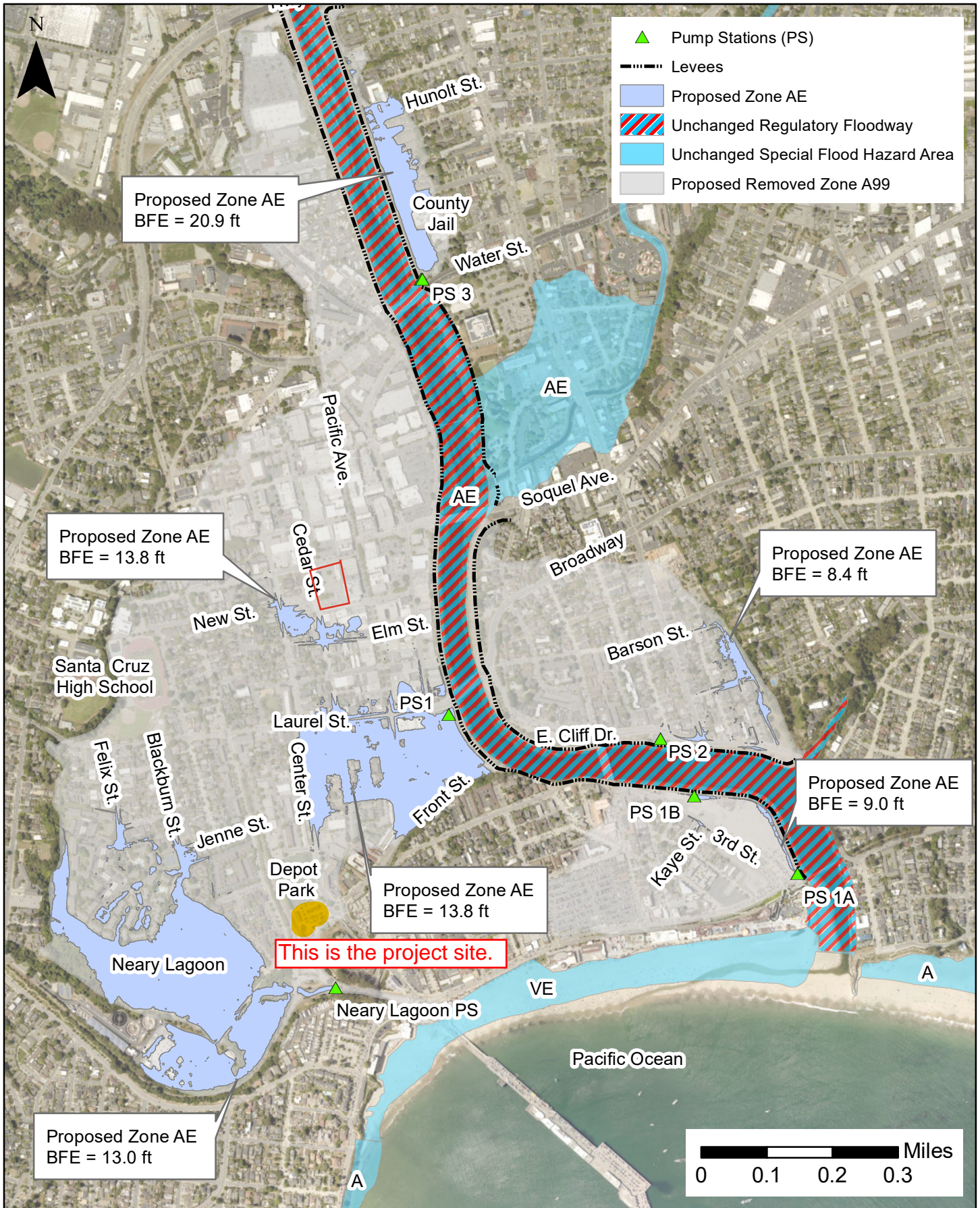


Figure 5. Residual Special Flood Hazard Area Map, San Lorenzo River Levee System, City of Santa Cruz, California

Source: ESRI, Balance Hydrologics, MBK, City of Santa Cruz

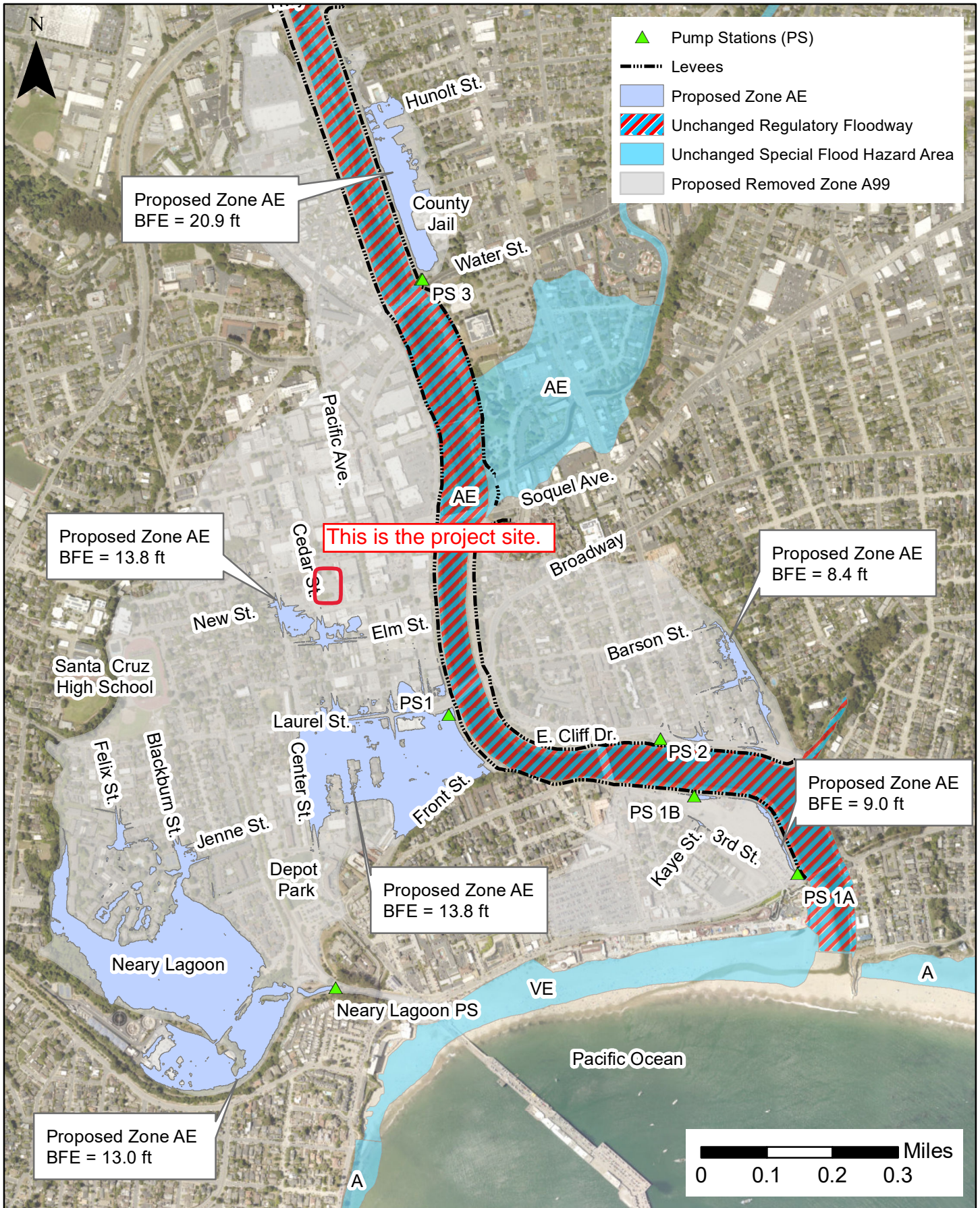


Figure 5. Residual Special Flood Hazard Area Map, San Lorenzo River Levee System, City of Santa Cruz, California

Source: ESRI, Balance Hydrologics, MBK, City of Santa Cruz



Summary

Based on the user-defined location and **non-critical** designation, the proposed action **is in** the FFRMS floodplain. A **2 foot freeboard** is applicable per the Freeboard Value Approach. This corresponds to a FFRMS flood elevation of **25.7 FT NAVD88**.

The North American Vertical Datum of 1988 (NAVD88) is the datum used on FEMA Digital Flood Insurance Rate Maps (DFIRMs) for Base Flood Elevations (BFEs).

Projects located in the FFRMS floodplain should be designed consistent with the applicable policies and directives of the agency taking or approving the action.

Proposed Action Details

Location centroid (Latitude, Longitude): **36°58'19.2"N 122°1'35.76"W**

Service criticality: **Non-critical** Service Life: **Through 2080**

Consult with the applicable agency to identify any agency-specific policies, guidance, protocols, or direction on the critical action determination. The services of a professional engineer, architect, or other licensed design professional are recommended for designing critical actions or assets with long intended service life, and for other situations where risk tolerance is low because of unique characteristics of the action.

Considerations of Freeboard approach at this location

- Levee

Next Steps

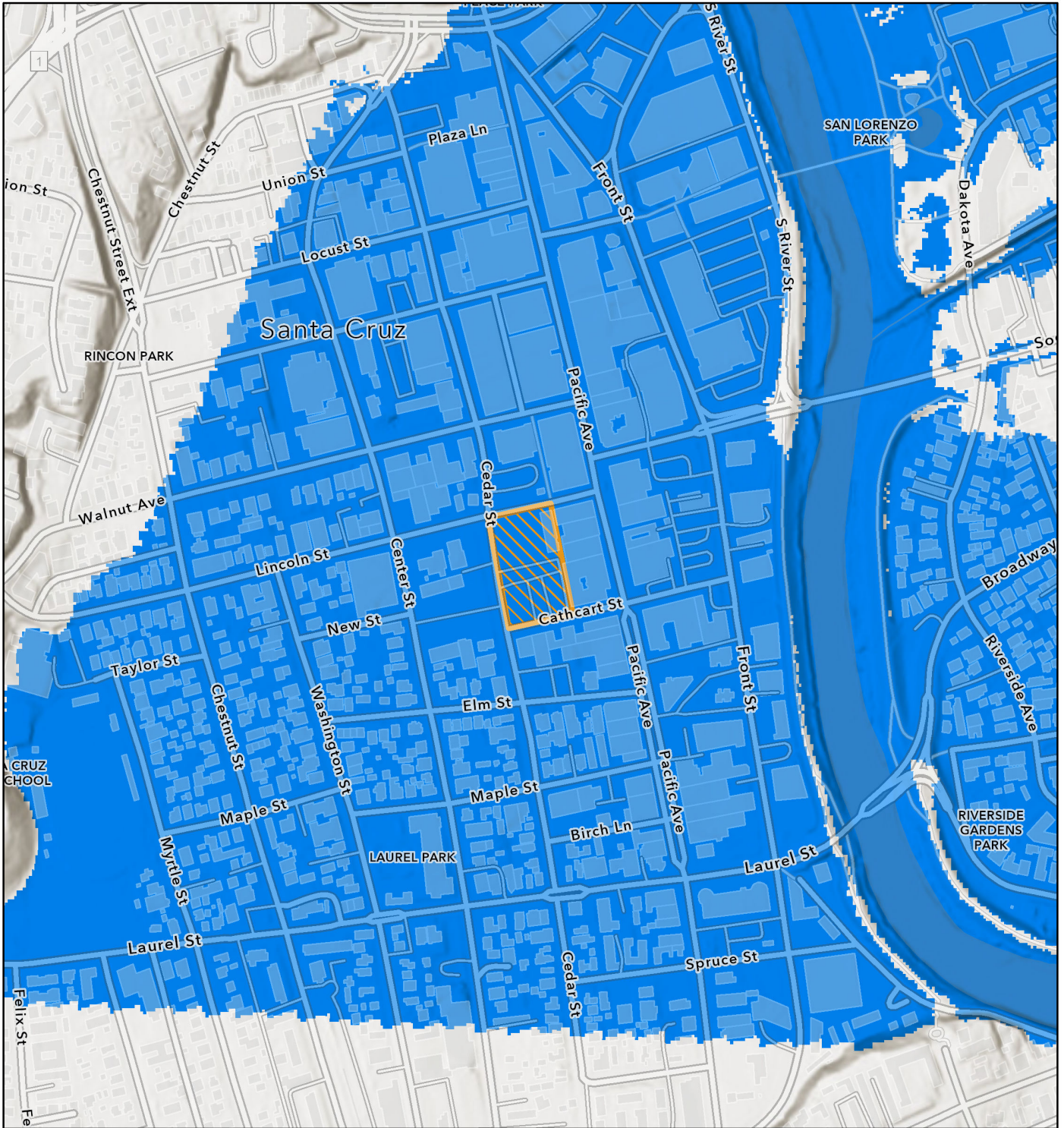
This is the Step 1 of the 8-step decision-making process required in section 2(a) of Executive Order 11988, Floodplain Management (Determine if the proposed action within the FFRMS floodplain). Follow the remainder of the 8-step process outlined in the [Implementation Guidelines \(2015\)](#), page 4, including Step 5 which include minimizing harm and restoring and preserving natural and beneficial values. (Please refer to the Nature Based Solutions section). A licensed design professional should be contacted for the design or engineering of the action. If an action is in the FFRMS floodplain and its location is the only practicable alternative, then you may need the services of a professional engineer, architect, or other licensed design professional to determine how to minimize the impacts of flood and make the action resilient (e.g., elevation, flood-proofing and/or nature-based solutions), especially when dealing with critical actions.

Assistance

To contact the FEMA Regional Floodplain Management & Insurance FFRMS Point of Contact for assistance, e-mail FEMA at FEMA-FFRMS-SUPPORT-REQUEST@fema.dhs.gov



Project Location

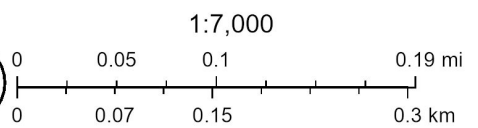


August 22, 2024

Project Location



FFRMS Floodplain



Esri, NASA, NGA, USGS, FEMA, null, Esri Community Maps Contributors, County of Santa Clara, Santa Cruz County, California State Parks, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA, USFWS

Santa Cruz Sentinel

324 Encinal Street
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831-429-2415
scslegals@santacruzsentinel.com

EDEN HOUSING
22645 GRAND STREET
HAYWARD, CA 94541

Account Number: 3631192

Ad Order Number: 0006807045

Customer's Reference Early Notice, Downtown Library Mixed Use Project
/ PO Number:

Publication: Santa Cruz Sentinel

Publication Dates: 02/03/2024

Amount: \$260.80

Payment Amount: \$260.80 *Payment Method:* Credit Card

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**Proof of Publication
(2015.5 C.C.P.)**

STATE OF CALIFORNIA
SS.
COUNTY OF SANTA CRUZ

Public Notice

I, the undersigned, declare:

That I am over the age of eighteen and not interested in the herein-referenced matter; that I am now, and at all times embraced in the publication herein mentioned was, a principal employee of the printer of the Santa Cruz Sentinel, a daily newspaper printed, published and circulated in the said county and adjudged a newspaper of general circulation by the Superior Court of California in and for the County of Santa Cruz, under Proceeding No. 25794; that the advertisement (of which the annexed is a true printed copy) was published in the above-named newspaper on the following dates, to wit:

02/03/2024

I declare under penalty of perjury that, the foregoing is true and correct to the best of my knowledge.

This 5th day of February, 2024 at Santa Cruz, California.



Signature

Legal No. 0006807045

Early Notice and Public Review of a Proposed Activity in a 100-Year Floodplain

To: All interested Agencies, Groups and Individuals

This is to give notice that the City of Santa Cruz has determined that the following proposed action for the Santa Cruz Downtown Library and Affordable Housing project under the Project-Based Voucher (PBV) Program is located in a 100-year floodplain and the City of Santa Cruz will be identifying and evaluating practicable alternatives to locating the action in the floodplain and the potential impacts on the floodplain from the proposed action, as required by Executive Order 11988, in accordance with HUD regulations at 24 CFR 55.20 Subpart C Procedures for Making Determinations on Floodplain Management and Protection of Wetlands.

The Santa Cruz Downtown Library and Affordable Housing project has been awarded a preliminary commitment of 31 HUD Project-Based Vouchers for a proposed mixed-use public, commercial and 124-unit affordable multifamily rental project to be contained in one 7-story building built on two parcels located at 113 and 119 Lincoln Street in the City of Santa Cruz, Santa Cruz County, California. The project site is located in Zone A99 - Special Flood Hazard Area Without Base Flood Elevation (BFE) determined. The project will be floodproofed to a minimum of at least 2 feet above BFE. Additionally, the project site area is in the process of being redesignated due to the construction of a new levy and will no longer be in the floodplain once that is complete.

There are three primary purposes for this notice. First, people who may be affected by activities in floodplains and those who have an interest in the protection of the natural environment should be given an opportunity to express their concerns and provide information about these areas. Commenters are encouraged to offer alternative sites outside of the floodplain, alternative methods to serve the same project purpose, and methods to minimize and mitigate impacts. Second, an adequate public notice program can be an important public educational tool. The dissemination of information and request for public comment about floodplains can facilitate and enhance Federal efforts to reduce the risks and impacts associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the Federal government determines it will participate in actions taking place in floodplains, it must inform those who may be put at greater or continued risk.

Written comments must be received by the City of Santa Cruz at the following address on or before February 18, 2024: City of Santa Cruz, Economic Development Office, 337 Locust Street, Santa Cruz, CA 95060 and 831.482.5108, Attention: Jessica de Wit, Housing & Community Development Division Manager. A full description of the project may be reviewed online at the City of Santa Cruz website: <https://www.cityofsantacruz.com/downtownlibraryaffordablehousing>. Comments may also be submitted via email to jdewit@cityofsantacruz.com.
Date: February 03, 2024

Santa Cruz Sentinel

324 Encinal Street
Santa Cruz, CA 95060
831-429-2415
scslegals@santacruzsentinel.com

EDEN HOUSING
22645 GRAND STREET
HAYWARD, CA 94541



Account Number: 3631192

Ad Order Number: 0006812492

Customer's Reference Downtown Library Mixed Use Project
/ PO Number:

Publication: Santa Cruz Sentinel

Publication Dates: 02/29/2024

Amount: \$472.00

Payment Amount: \$472.00 Payment Method: Credit Card

Invoice Text: Final Notice and Public Explanation of a Proposed Activity in a 100-Year Floodplain

To: All interested Agencies,
Groups and Individuals

This is to give notice that the City of Santa Cruz under Part 58 has conducted an evaluation of the following proposed action by For the Future Housing (FTF) and Eden Housing as required by Executive Order 11988 in accordance with HUD regulations at 24 CFR 55.20 Subpart C Procedures for Making Determinations on Floodplain Management and Wetlands Protection. The activity is to be funded under the Project-Based Voucher (PBV) program. The project is the proposed construction of a ~124-unit mixed-use public, commercial and affordable housing project to be contained in one 7-story building on two parcels totaling approximately 1.54 acres located 113 and 119 Lincoln Street in the City of Santa Cruz, Santa Cruz County, California (APNs: 005-141-1, 005-141-21). The project site is located in Zone A99 Special Flood Hazard Area Without Base Flood Elevation (BFE) determined, as shown on the Federal Insurance Rate Map (FIRM) panel 06087C0332E, with an Effective Date of May 16, 2012. The project will be floodproofed to a minimum of at least 2 feet above BFE. Additionally, the project site is in the process of being redesignated due to the construction of a new levy and will no longer be in the floodplain once that is complete.

The City of Santa Cruz has considered the following alternatives and mitigation measures to be taken to minimize adverse impacts and to restore and preserve natural and beneficial values: Three alternatives were considered: 1) Alternative 1 abandoning the proposed project site and building the project on another site in the City of Santa Cruz that is not in a floodplain; 2) Alternative 2 abandoning this project and project site and proposing the same or similar project at another site that is outside the City but is not in a floodplain, and; 3) Alternative 3 - the No-Action Alternative - abandoning the project entirely and not proceeding with construction of the project at any location.

Alternative 1 was determined to not be a practicable alternative due to there being no undeveloped sites in the project area addressed by the Downtown Specific Plan with the size and zoning necessary for development of the project that were also located outside the floodplain. Alternative 2 was determined to not be a practicable alternative because abandoning this project site and area and seeking another site outside of the City located outside of the floodplain fails to address the significant need for quality affordable housing within the City of Santa Cruz. Alternative 3, the No-Action Alternative, was determined to not be a viable or practicable alternative as it would leave the City with a significant and overriding need for quality affordable housing.

The City of Santa Cruz has reevaluated the alternatives to building in the floodplain and has determined that it has no practicable alternative. Environmental files that document compliance with Steps 3 through 6 of Executive Order 11988 are available for public inspection, review and copying upon request at the times and location delineated in the last paragraph of this notice for receipt of comments. This activity will have no significant impact on the environment for the following reason: The project is part of the City of Santa Cruz Downtown Specific Plan to revitalize downtown Santa Cruz by replacing existing, flood susceptible buildings with floodproofed commercial and residential spaces. In addition to the residential spaces being elevated by their location on the upper floors of the building, the proposed construction will be floodproofed to at least 2 feet above the BFE, resulting in no net loss of floodway. Additionally, the project site is located in an area that is in the process of being redesignated due to the construction of a new levy and in the future will be out of the floodplain protected by levy.

There are three primary purposes for this notice. First, people who may be affected by activities in floodplains and those who have an interest in the protection of the natural environment should be given an opportunity to express their concerns and provide information about these areas. Commenters are encouraged to offer alternative sites outside of the floodplain, alternative methods to serve the same project purpose, and methods to minimize and mitigate impacts. Second, an adequate public notice program can be an important public educational tool. The dissemination of information and request for public comment

about floodplains can facilitate and enhance Federal efforts to reduce the risks and impacts associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the Federal government determines it will participate in actions taking place in floodplains, it must inform those who may be put at greater or continued risk.

Written comments must be received by the City of Santa Cruz at the following address on or before March 10, 2024: City of Santa Cruz, Economic Development Office, 337 Locust Street, Santa Cruz, CA 95060 and 831.482.5108, Attention: Jessica de Wit, Housing & Community Development Division Manager. A full description of the project may be reviewed online at the City of Santa Cruz website: <https://www.cityofsantacruz.com/government/city-departments/economic-development/development-projects/mixed-use-library-project>. Comments may also be submitted via email to jdewitt@cityofsantacruz.com.

Date: February 29, 2024

Santa Cruz Sentinel

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3631192

EDEN HOUSING
22645 GRAND STREET
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Proof of Publication (2015.5 C.C.P.)

STATE OF CALIFORNIA

SS.

COUNTY OF SANTA CRUZ

Public Notice

I, the undersigned, declare:

That I am over the age of eighteen and not interested in the herein-referenced matter; that I am now, and at all times embraced in the publication herein mentioned was, a principal employee of the printer of the Santa Cruz Sentinel, a daily newspaper printed, published and circulated in the said county and adjudged a newspaper of general circulation by the Superior Court of California in and for the County of Santa Cruz, under Proceeding No. 25794; that the advertisement (of which the annexed is a true printed copy) was published in the above-named newspaper on the following dates, to wit:

02/29/2024

I declare under penalty of perjury that, the foregoing is true and correct to the best of my knowledge.

This 29th day of February, 2024 at Santa Cruz, California.



Signature

Legal No. 0006812492

Final Notice and Public Explanation of a Proposed Activity in a 100-Year Floodplain

To: All interested Agencies, Groups and Individuals

This is to give notice that the City of Santa Cruz under Part 58 has conducted an evaluation of the following proposed action by For the Future Housing (FTF) and Eden Housing as required by Executive Order 11988 in accordance with HUD regulations at 24 CFR 55.20 Subpart C Procedures for Making Determinations on Floodplain Management and Wetlands Protection. The activity is to be funded under the Project-Based Voucher (PBV) program. The project is the proposed construction of a 124-unit mixed-use public, commercial and affordable housing project to be contained in one 7-story building on two parcels totaling approximately 1.54 acres located 113 and 119 Lincoln Street in the City of Santa Cruz, Santa Cruz County, California (APNs: 005-141-1, 005-141-21). The project site is located in Zone A99 - Special Flood Hazard Area Without Base Flood Elevation (BFE) determined, as shown on the Federal Insurance Rate Map (FIRM) panel 06087C0332E, with an Effective Date of May 16, 2012. The project will be floodproofed to a minimum of at least 2 feet above BFE. Additionally, the project site is in the process of being redesignated due to the construction of a new levy and will no longer be in the floodplain once that is complete.

The City of Santa Cruz has considered the following alternatives and mitigation measures to be taken to minimize adverse impacts and to restore and preserve natural and beneficial values: Three alternatives were considered: 1) Alternative 1 - abandoning the proposed project site and building the project on another site in the City of Santa Cruz that is not in a floodplain; 2) Alternative 2 - abandoning this project and project site and proposing the same or similar project at another site that is outside the City but is not in a floodplain, and; 3) Alternative 3 - the No-Action Alternative - abandoning the project entirely and not proceeding with construction of the project at any location.

Alternative 1 was determined to not be a practicable alternative due to there being no undeveloped sites in the project area addressed by the Downtown Specific Plan with the size and zoning necessary for development of the project that were also located outside the floodplain. Alternative 2 was determined to not be a practicable alternative because abandoning this project site and area and seeking another site outside of the City located outside of the floodplain fails to address the significant need for quality affordable housing within the City of Santa Cruz. Alternative 3, the No-Action Alternative, was determined to not be a viable or practicable alternative as it would leave the City with a significant and overriding need for quality affordable housing.

The City of Santa Cruz has reevaluated the alternatives to building in the floodplain and has determined that it has no practicable alternative. Environmental files that document compliance with Steps 3 through 6 of Executive Order 11988 are available for public inspection, review and copying upon request at the times and location delineated in the last paragraph of this notice for receipt of comments. This activity will have no significant impact on the environment for the following reason:

The project is part of the City of Santa Cruz Downtown Specific Plan to revitalize downtown Santa Cruz by replacing existing, flood susceptible buildings with floodproofed commercial and residential spaces. In addition to the residential spaces being elevated by their location on the upper floors of the building, the proposed construction will be floodproofed to at least 2 feet above the BFE, resulting in no net loss of floodway. Additionally, the project site is located in an area that is in the process of being redesignated due to the construction of a new levy and in the future will be out of the floodplain protected by levy.

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tant public educational tool. The dissemination of information and request for public comment about floodplains can facilitate and enhance Federal efforts to reduce the risks and impacts associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the Federal government determines it will participate in actions taking place in floodplains, it must inform those who may be put at greater or continued risk.

Written comments must be received by the City of Santa Cruz at the following address on or before March 10, 2024: City of Santa Cruz, Economic Development Office, 337 Locust Street, Santa Cruz, CA 95060 and 831.482.5108. Attention: Jessica de Wit, Housing & Community Development Division Manager. A full description of the project may be reviewed online at the City of Santa Cruz website: <https://www.cityofsantacruz.com/government/city-departments/economic-development/development-projects/mixed-use-library-project>. Comments may also be submitted via email to jdewit@cityofsantacruz.com.

Date: February 29, 2024



You are here: EPA Home > Green Book > Current Nonattainment Counties for All Criteria Pollutants

Current Nonattainment Counties for All Criteria Pollutants

Data is current as of November 30, 2023

The 8-hour Ozone (1997) standard was revoked on April 6, 2015 and the 1-hour Ozone (1979) standard was revoked on June 15, 2005.

The asterisk (*) indicates only a portion of the county is included in the designated nonattainment area (NA).

Download National Dataset of all designated areas (currently nonattainment, maintenance, revoked):

dbf | xls | Data dictionary (PDF)

Listed by State, County, NAAQS * Part County NA NA Area Name (Classification, if applicable)

ALASKA

Fairbanks North Star Borough
PM-2.5 (2006) *Fairbanks, AK - (Serious)

ARIZONA

Cochise County
PM-10 (1987) *Cochise County; Paul Spur/Douglas planning area, AZ - (Moderate)

Gila County
Lead (2008) *Hayden, AZ
PM-10 (1987) *Hayden, AZ - (Moderate)
PM-10 (1987) *Miami, AZ - (Moderate)
Sulfur Dioxide (2010) *Hayden, AZ
Sulfur Dioxide (2010) *Miami, AZ
8-Hour Ozone (2015) *Phoenix-Mesa, AZ - (Moderate)

Maricopa County
PM-10 (1987) *Maricopa and Pinal Counties; Phoenix planning area, AZ - (Serious)
8-Hour Ozone (2008) *Phoenix-Mesa, AZ - (Moderate)
8-Hour Ozone (2015) *Phoenix-Mesa, AZ - (Moderate)

Pima County
PM-10 (1987) *Pima County; Rillito planning area, AZ - (Moderate)

Pinal County
Lead (2008) *Hayden, AZ
PM-10 (1987) *Hayden, AZ - (Moderate)
PM-10 (1987) *Maricopa and Pinal Counties; Phoenix planning area, AZ - (Serious)
PM-10 (1987) *Miami, AZ - (Moderate)
PM-10 (1987) *Pinal County (part); West Pinal, AZ - (Serious)
PM-2.5 (2006) *West Central Pinal, AZ - (Moderate)
Sulfur Dioxide (1971) *Hayden (Pinal County), AZ
Sulfur Dioxide (2010) *Hayden, AZ
8-Hour Ozone (2008) *Phoenix-Mesa, AZ - (Moderate)
8-Hour Ozone (2015) *Phoenix-Mesa, AZ - (Moderate)

Santa Cruz County
PM-10 (1987) *Santa Cruz County; Nogales planning area, AZ - (Moderate)

Yuma County
PM-10 (1987) *Yuma, AZ - (Moderate)
8-Hour Ozone (2015) *Yuma, AZ - (Marginal)

CALIFORNIA

Alameda County
PM-2.5 (2006) San Francisco Bay Area, CA - (Moderate)

8-Hour Ozone (2008) San Francisco Bay Area, CA - (Marginal)
 8-Hour Ozone (2015) San Francisco Bay Area, CA - (Marginal)

Amador County

8-Hour Ozone (2015) Amador County, CA - (Marginal)

Butte County

8-Hour Ozone (2008) Chico (Butte County), CA - (Marginal)
 8-Hour Ozone (2015) Butte County, CA - (Marginal)

Calaveras County

8-Hour Ozone (2008) Calaveras County, CA - (Marginal)
 8-Hour Ozone (2015) Calaveras County, CA - (Marginal)

Contra Costa County

PM-2.5 (2006) San Francisco Bay Area, CA - (Moderate)
 8-Hour Ozone (2008) San Francisco Bay Area, CA - (Marginal)
 8-Hour Ozone (2015) San Francisco Bay Area, CA - (Marginal)

El Dorado County

PM-2.5 (2006) *Sacramento, CA - (Moderate)
 8-Hour Ozone (2008) *Sacramento Metro, CA - (Severe 15)
 8-Hour Ozone (2015) *Sacramento Metro, CA - (Serious)

Fresno County

PM-2.5 (1997) San Joaquin Valley, CA - (Serious)
 PM-2.5 (2006) San Joaquin Valley, CA - (Serious)
 PM-2.5 (2012) San Joaquin Valley, CA - (Serious)
 8-Hour Ozone (2008) San Joaquin Valley, CA - (Extreme)
 8-Hour Ozone (2015) San Joaquin Valley, CA - (Extreme)

Imperial County

PM-2.5 (2006) *Imperial County, CA - (Moderate)
 PM-2.5 (2012) *Imperial County, CA - (Moderate)
 8-Hour Ozone (2008) Imperial County, CA - (Moderate)
 8-Hour Ozone (2015) Imperial County, CA - (Marginal)

Inyo County

PM-10 (1987) *Inyo County; Owens Valley planning area, CA - (Serious)

Kern County

PM-10 (1987) *East Kern County, CA - (Serious)
 PM-2.5 (1997) *San Joaquin Valley, CA - (Serious)
 PM-2.5 (2006) *San Joaquin Valley, CA - (Serious)
 PM-2.5 (2012) *San Joaquin Valley, CA - (Serious)
 8-Hour Ozone (2008) *Kern County (Eastern Kern), CA - (Severe 15)
 8-Hour Ozone (2008) *San Joaquin Valley, CA - (Extreme)
 8-Hour Ozone (2015) *Kern County (Eastern Kern), CA - (Serious)
 8-Hour Ozone (2015) *San Joaquin Valley, CA - (Extreme)

Kings County

PM-2.5 (1997) San Joaquin Valley, CA - (Serious)
 PM-2.5 (2006) San Joaquin Valley, CA - (Serious)
 PM-2.5 (2012) San Joaquin Valley, CA - (Serious)
 8-Hour Ozone (2008) San Joaquin Valley, CA - (Extreme)
 8-Hour Ozone (2015) San Joaquin Valley, CA - (Extreme)

Los Angeles County

Lead (2008) *Los Angeles County-South Coast Air Basin, CA
 PM-2.5 (1997) *Los Angeles-South Coast Air Basin, CA - (Moderate)
 PM-2.5 (2006) *Los Angeles-South Coast Air Basin, CA - (Serious)
 PM-2.5 (2012) *Los Angeles-South Coast Air Basin, CA - (Serious)
 8-Hour Ozone (2008) *Los Angeles-San Bernardino Counties (West Mojave Desert), CA - (Severe 15)
 8-Hour Ozone (2008) *Los Angeles-South Coast Air Basin, CA - (Extreme)
 8-Hour Ozone (2015) *Los Angeles-San Bernardino Counties (West Mojave Desert), CA - (Severe 15)
 8-Hour Ozone (2015) *Los Angeles-South Coast Air Basin, CA - (Extreme)

Madera County

PM-2.5 (1997) San Joaquin Valley, CA - (Serious)
 PM-2.5 (2006) San Joaquin Valley, CA - (Serious)
 PM-2.5 (2012) San Joaquin Valley, CA - (Serious)

8-Hour Ozone (2008) San Joaquin Valley, CA - (Extreme)
 8-Hour Ozone (2015) San Joaquin Valley, CA - (Extreme)

Marin County
 PM-2.5 (2006) San Francisco Bay Area, CA - (Moderate)
 8-Hour Ozone (2008) San Francisco Bay Area, CA - (Marginal)
 8-Hour Ozone (2015) San Francisco Bay Area, CA - (Marginal)

Mariposa County
 8-Hour Ozone (2008) Mariposa County, CA - (Moderate)
 8-Hour Ozone (2015) Mariposa County, CA - (Moderate)

Merced County
 PM-2.5 (1997) San Joaquin Valley, CA - (Serious)
 PM-2.5 (2006) San Joaquin Valley, CA - (Serious)
 PM-2.5 (2012) San Joaquin Valley, CA - (Serious)
 8-Hour Ozone (2008) San Joaquin Valley, CA - (Extreme)
 8-Hour Ozone (2015) San Joaquin Valley, CA - (Extreme)

Mono County
 PM-10 (1987) *Mono Basin, CA - (Moderate)

Napa County
 PM-2.5 (2006) San Francisco Bay Area, CA - (Moderate)
 8-Hour Ozone (2008) San Francisco Bay Area, CA - (Marginal)
 8-Hour Ozone (2015) San Francisco Bay Area, CA - (Marginal)

Nevada County
 8-Hour Ozone (2008) *Nevada County (Western part), CA - (Serious)
 8-Hour Ozone (2015) *Nevada County (Western part), CA - (Serious)

Orange County
 PM-2.5 (1997) Los Angeles-South Coast Air Basin, CA - (Moderate)
 PM-2.5 (2006) Los Angeles-South Coast Air Basin, CA - (Serious)
 PM-2.5 (2012) Los Angeles-South Coast Air Basin, CA - (Serious)
 8-Hour Ozone (2008) Los Angeles-South Coast Air Basin, CA - (Extreme)
 8-Hour Ozone (2015) Los Angeles-South Coast Air Basin, CA - (Extreme)

Placer County
 PM-2.5 (2006) *Sacramento, CA - (Moderate)
 8-Hour Ozone (2008) *Sacramento Metro, CA - (Severe 15)
 8-Hour Ozone (2015) *Sacramento Metro, CA - (Serious)

Plumas County
 PM-2.5 (2012) *Plumas County, CA - (Serious)

Riverside County
 PM-10 (1987) *Riverside County; Coachella Valley planning area, CA - (Serious)
 PM-2.5 (1997) *Los Angeles-South Coast Air Basin, CA - (Moderate)
 PM-2.5 (2006) *Los Angeles-South Coast Air Basin, CA - (Serious)
 PM-2.5 (2012) *Los Angeles-South Coast Air Basin, CA - (Serious)
 8-Hour Ozone (2008) *Los Angeles-South Coast Air Basin, CA - (Extreme)
 8-Hour Ozone (2008) *Morongo Band of Mission Indians, CA - (Severe 15)
 8-Hour Ozone (2008) *Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, CA - (Moderate)
 8-Hour Ozone (2008) *Riverside County (Coachella Valley), CA - (Extreme)
 8-Hour Ozone (2015) *Los Angeles-South Coast Air Basin, CA - (Extreme)
 8-Hour Ozone (2015) *Morongo Band of Mission Indians, CA - (Serious)
 8-Hour Ozone (2015) *Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, CA - (Moderate)
 8-Hour Ozone (2015) *Riverside County (Coachella Valley), CA - (Severe 15)

Sacramento County
 PM-2.5 (2006) Sacramento, CA - (Moderate)
 8-Hour Ozone (2008) Sacramento Metro, CA - (Severe 15)
 8-Hour Ozone (2015) Sacramento Metro, CA - (Serious)

San Bernardino County
 PM-10 (1987) *San Bernardino County, CA - (Moderate)
 PM-10 (1987) *Trona, CA - (Moderate)
 PM-2.5 (1997) *Los Angeles-South Coast Air Basin, CA - (Moderate)
 PM-2.5 (2006) *Los Angeles-South Coast Air Basin, CA - (Serious)
 PM-2.5 (2012) *Los Angeles-South Coast Air Basin, CA - (Serious)

8-Hour Ozone (2008) *Los Angeles-San Bernardino Counties (West Mojave Desert), CA - (Severe 15)
8-Hour Ozone (2008) *Los Angeles-South Coast Air Basin, CA - (Extreme)
8-Hour Ozone (2015) *Los Angeles-San Bernardino Counties (West Mojave Desert), CA - (Severe 15)
8-Hour Ozone (2015) *Los Angeles-South Coast Air Basin, CA - (Extreme)

San Diego County

8-Hour Ozone (2008) *Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, CA - (Moderate)
8-Hour Ozone (2008) *San Diego County, CA - (Severe 15)
8-Hour Ozone (2015) *Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, CA - (Moderate)
8-Hour Ozone (2015) *San Diego County, CA - (Severe 15)

San Francisco County

PM-2.5 (2006) San Francisco Bay Area, CA - (Moderate)
8-Hour Ozone (2008) San Francisco Bay Area, CA - (Marginal)
8-Hour Ozone (2015) San Francisco Bay Area, CA - (Marginal)

San Joaquin County

PM-2.5 (1997) San Joaquin Valley, CA - (Serious)
PM-2.5 (2006) San Joaquin Valley, CA - (Serious)
PM-2.5 (2012) San Joaquin Valley, CA - (Serious)
8-Hour Ozone (2008) San Joaquin Valley, CA - (Extreme)
8-Hour Ozone (2015) San Joaquin Valley, CA - (Extreme)

San Luis Obispo County

8-Hour Ozone (2008) *San Luis Obispo (Eastern San Luis Obispo), CA - (Marginal)
8-Hour Ozone (2015) *San Luis Obispo (Eastern part), CA - (Marginal)

San Mateo County

PM-2.5 (2006) San Francisco Bay Area, CA - (Moderate)
8-Hour Ozone (2008) San Francisco Bay Area, CA - (Marginal)
8-Hour Ozone (2015) San Francisco Bay Area, CA - (Marginal)

Santa Clara County

PM-2.5 (2006) San Francisco Bay Area, CA - (Moderate)
8-Hour Ozone (2008) San Francisco Bay Area, CA - (Marginal)
8-Hour Ozone (2015) San Francisco Bay Area, CA - (Marginal)

Solano County

PM-2.5 (2006) *Sacramento, CA - (Moderate)
PM-2.5 (2006) *San Francisco Bay Area, CA - (Moderate)
8-Hour Ozone (2008) *Sacramento Metro, CA - (Severe 15)
8-Hour Ozone (2008) *San Francisco Bay Area, CA - (Marginal)
8-Hour Ozone (2015) *Sacramento Metro, CA - (Serious)
8-Hour Ozone (2015) *San Francisco Bay Area, CA - (Marginal)

Sonoma County

PM-2.5 (2006) *San Francisco Bay Area, CA - (Moderate)
8-Hour Ozone (2008) *San Francisco Bay Area, CA - (Marginal)
8-Hour Ozone (2015) *San Francisco Bay Area, CA - (Marginal)

Stanislaus County

PM-2.5 (1997) San Joaquin Valley, CA - (Serious)
PM-2.5 (2006) San Joaquin Valley, CA - (Serious)
PM-2.5 (2012) San Joaquin Valley, CA - (Serious)
8-Hour Ozone (2008) San Joaquin Valley, CA - (Extreme)
8-Hour Ozone (2015) San Joaquin Valley, CA - (Extreme)

Sutter County

8-Hour Ozone (2008) *Sacramento Metro, CA - (Severe 15)
8-Hour Ozone (2015) *Sacramento Metro, CA - (Serious)
8-Hour Ozone (2015) *Sutter Buttes, CA - (Marginal)

Tehama County

8-Hour Ozone (2008) *Tuscan Buttes, CA - (Marginal)
8-Hour Ozone (2015) *Tuscan Buttes, CA - (Marginal (Rural Transport))

Tulare County

PM-2.5 (1997) San Joaquin Valley, CA - (Serious)
PM-2.5 (2006) San Joaquin Valley, CA - (Serious)

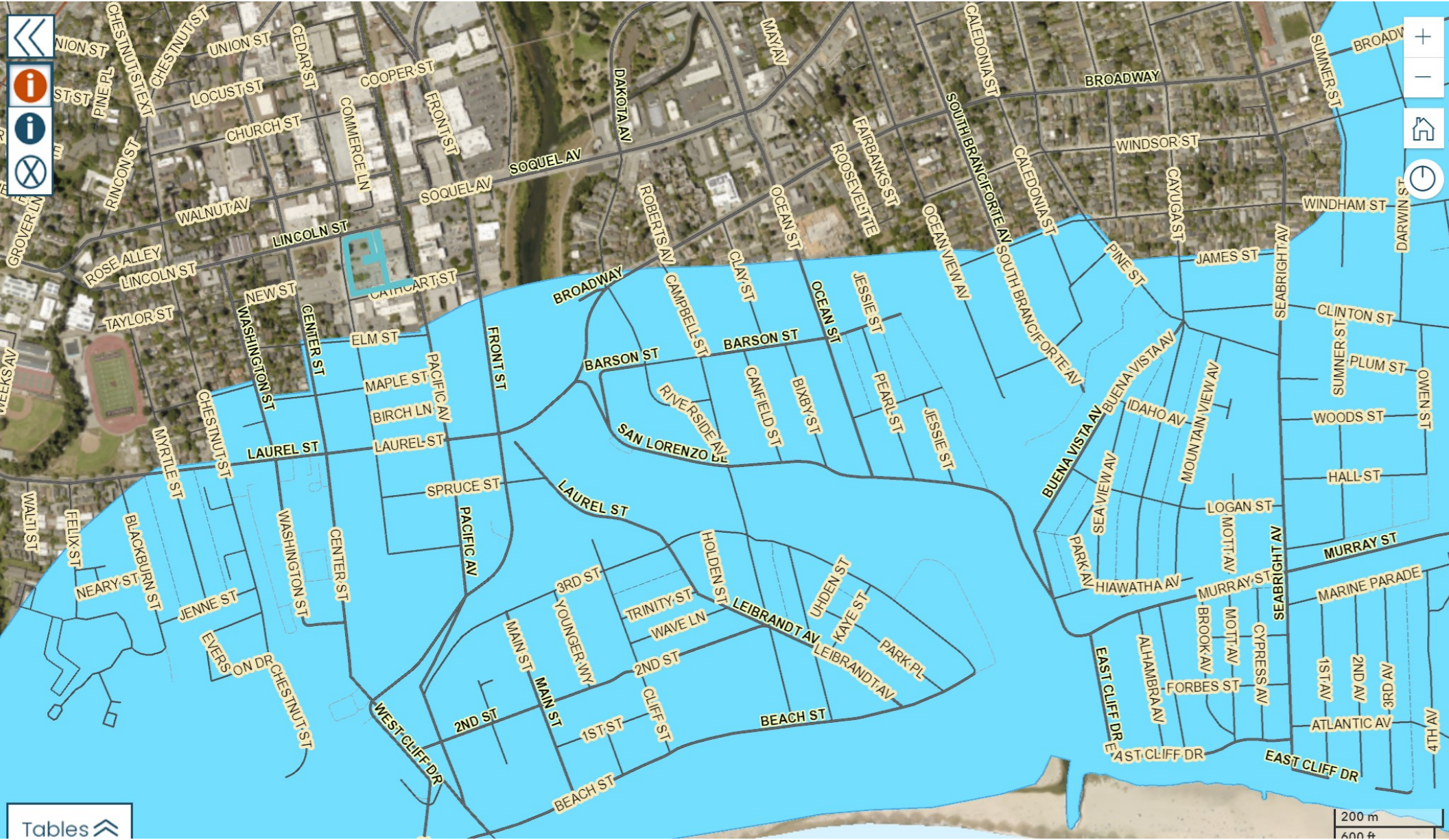
PM-2.5 (2012) San Joaquin Valley, CA - (Serious)
8-Hour Ozone (2008) San Joaquin Valley, CA - (Extreme)
8-Hour Ozone (2015) San Joaquin Valley, CA - (Extreme)
Tuolumne County
8-Hour Ozone (2015) Tuolumne County, CA - (Marginal)
Ventura County
8-Hour Ozone (2008) *Ventura County, CA - (Serious)
8-Hour Ozone (2015) *Ventura County, CA - (Serious)
Yolo County
PM-2.5 (2006) *Sacramento, CA - (Moderate)
8-Hour Ozone (2008) Sacramento Metro, CA - (Severe 15)
8-Hour Ozone (2015) Sacramento Metro, CA - (Serious)

COLORADO

Adams County
8-Hour Ozone (2008) Denver-Boulder-Greeley-Ft. Collins-Loveland, CO - (Severe 15)
8-Hour Ozone (2015) Denver Metro/North Front Range, CO - (Moderate)
Arapahoe County
8-Hour Ozone (2008) Denver-Boulder-Greeley-Ft. Collins-Loveland, CO - (Severe 15)
8-Hour Ozone (2015) Denver Metro/North Front Range, CO - (Moderate)
Boulder County
8-Hour Ozone (2008) Denver-Boulder-Greeley-Ft. Collins-Loveland, CO - (Severe 15)
8-Hour Ozone (2015) Denver Metro/North Front Range, CO - (Moderate)
Broomfield County
8-Hour Ozone (2008) Denver-Boulder-Greeley-Ft. Collins-Loveland, CO - (Severe 15)
8-Hour Ozone (2015) Denver Metro/North Front Range, CO - (Moderate)
Denver County
8-Hour Ozone (2008) Denver-Boulder-Greeley-Ft. Collins-Loveland, CO - (Severe 15)
8-Hour Ozone (2015) Denver Metro/North Front Range, CO - (Moderate)
Douglas County
8-Hour Ozone (2008) Denver-Boulder-Greeley-Ft. Collins-Loveland, CO - (Severe 15)
8-Hour Ozone (2015) Denver Metro/North Front Range, CO - (Moderate)
Jefferson County
8-Hour Ozone (2008) Denver-Boulder-Greeley-Ft. Collins-Loveland, CO - (Severe 15)
8-Hour Ozone (2015) Denver Metro/North Front Range, CO - (Moderate)
Larimer County
8-Hour Ozone (2008) *Denver-Boulder-Greeley-Ft. Collins-Loveland, CO - (Severe 15)
8-Hour Ozone (2015) *Denver Metro/North Front Range, CO - (Moderate)
Weld County
8-Hour Ozone (2008) *Denver-Boulder-Greeley-Ft. Collins-Loveland, CO - (Severe 15)
8-Hour Ozone (2015) Denver Metro/North Front Range, CO - (Moderate)

CONNECTICUT

Fairfield County
8-Hour Ozone (2008) New York-N. New Jersey-Long Island, NY-NJ-CT - (Severe 15)
8-Hour Ozone (2015) New York-Northern New Jersey-Long Island, NY-NJ-CT - (Moderate)
Hartford County
8-Hour Ozone (2008) Greater Connecticut, CT - (Serious)
8-Hour Ozone (2015) Greater Connecticut, CT - (Moderate)
Litchfield County
8-Hour Ozone (2008) Greater Connecticut, CT - (Serious)
8-Hour Ozone (2015) Greater Connecticut, CT - (Moderate)
Middlesex County
8-Hour Ozone (2008) New York-N. New Jersey-Long Island, NY-NJ-CT - (Severe 15)
8-Hour Ozone (2015) New York-Northern New Jersey-Long Island, NY-NJ-CT - (Moderate)
New Haven County
8-Hour Ozone (2008) New York-N. New Jersey-Long Island, NY-NJ-CT - (Severe 15)
8-Hour Ozone (2015) New York-Northern New Jersey-Long Island, NY-NJ-CT - (Moderate)
New London County
8-Hour Ozone (2008) Greater Connecticut, CT - (Serious)
8-Hour Ozone (2015) Greater Connecticut, CT - (Moderate)
Tolland County
8-Hour Ozone (2008) Greater Connecticut, CT - (Serious)



Navigation icons: back, home, search, and a crossed-out icon.

Navigation icons: zoom in (+), zoom out (-), home, and refresh.

Tables >>

200 m
600 ft

Search & Select Map

Recorded Maps & Docs Select & Query Layers Measure & Lat/Long Draw & Print Links & Help

APN Address Street Intersection

Select Overlay

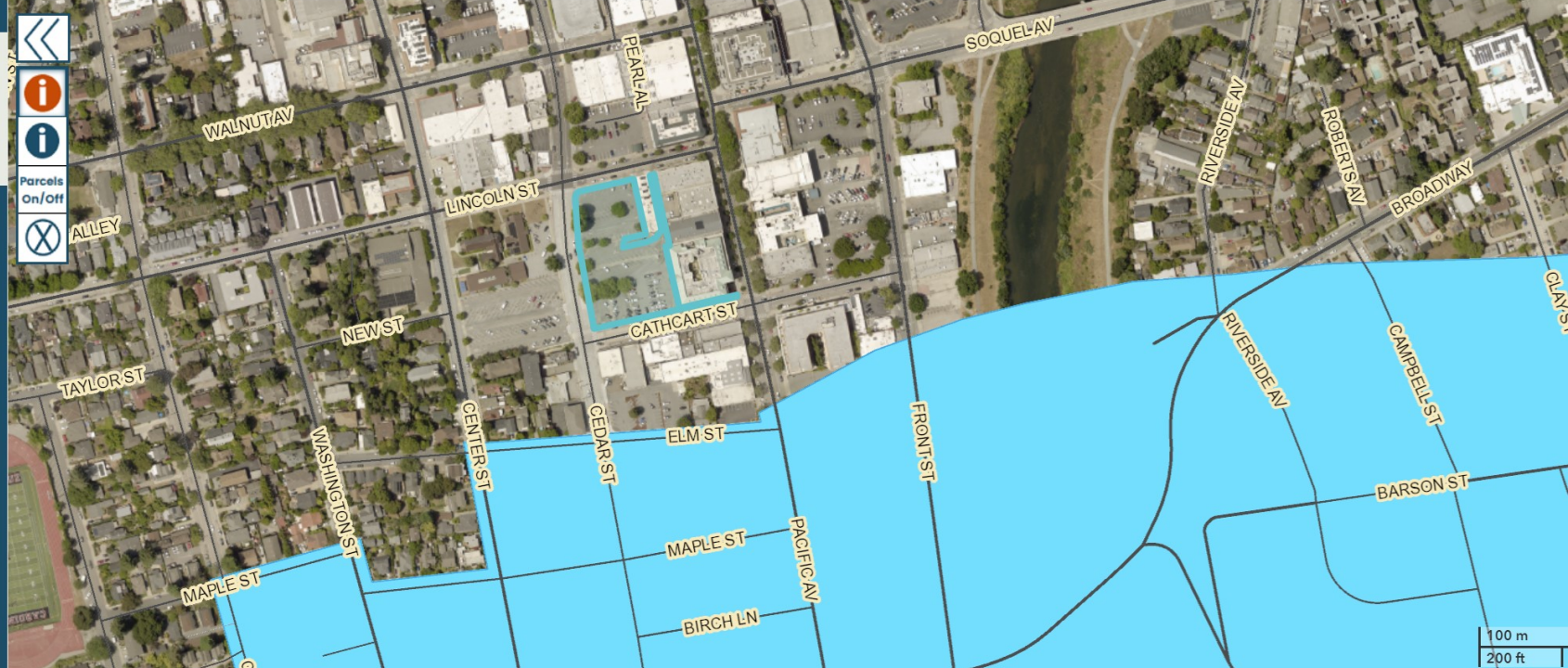
Select Base Map

Property Report

Zoning Report

Layer List Legend

- Hazards
- Geophysical
- Zoning
- CZU Info
- Land Use
- Land Use Regulatory
- General Plan
 - Urban Service Boundary
 - Rural Service Boundary
 - Gen'l Plan (BW text)
 - Gen'l Plan Land Use
 - Gen'l Plan Industrial
 - Gen'l Plan Areas
 - Gen'l Plan Futures
 - Gen'l Plan Scenic Areas
 - Gen'l Plan Public Facilities
 - Gen'l Plan Parks
 - Gen'l Plan Special Communities
 - Coastal Zone Residential Exclusion
 - Coastal Zone Appeal Jurisdiction
 - Coastal Zone
 - One Mile Buffer of Coastal Zone
- Social Districts



| Close | Parcel Info | Land Use | Biotic & Water Resources | Special Districts | Jurisdictional, Elections, & Census | Hazards & GeoPhysical |
|-------|--------------------------|---------------------------|--------------------------|------------------------|-------------------------------------|-----------------------|
| | Parcel Information | Fault Zone | n/a | Fire Hazard Area | No | |
| | | DFIRM Pannel Number | 06087C0332E | Geologic Unit | Qal | |
| | | Floodway | n/a | Mineral Designation | n/a | |
| | Recorded Maps & Docs | Click Code for Flood Zone | A99 | Geologic Paleontologic | No | |
| | | State Response Area | LRA | Mineral Resources | No | |
| | Select and Query Results | High Fire Hazard Area | n/a | Mineral Class | MRZ-3(d) | |
| | | Soils Expansive | No | Soils Permeable | Very Permeable HydroGroup A | |