U.S. Department of Housing and Urban Development
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Washington, DC 20410
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Environmental Assessment
Determinations and Compliance Findings for HUD-assisted Projects
24 CFR Part 58

Project Information

Project Name: FY 2020-21 CDBG Street Improvements (C.O. 7162)

Responsible Entity: City of Hesperia

Grant Recipient (if different than Responsible Entity):

State/Local Identifier: CA061638 - Hesperia, California

Preparer: David Burkett, Project Construction Manager

Certifying Officer Name and Title: Nils Bentsen, City Manager

Grant Recipient (if different than Responsible Entity):

Consultant (if applicable): N/A

Direct Comments to: City of Hesperia, 9700 Seventh Avenue, Hesperia, CA 92345

Project Location:

The proposed project will take place within the right-of-way of the following street segments:

Street Segment	From:	To:	Total Lineal Feet (LF)
Cactus Street	Sixth Avenue	First Avenue	2,760 LF
Fourth Avenue	Joshua Street	Cactus Street	1,100 LF
TOTAL			**3,860 LF**

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]**:**

The proposed project (the term "proposed project" and "proposed action" are used interchangeably throughout this document) includes paving approximately 3,860 lineal feet (LF) of existing dirt roads. Improvements will include construction of 26-foot wide asphaltic-concrete (AC) pavement within the middle of each street's existing 60-foot wide right-of-way. The paving will consist of a minimum 4-inch prepared subgrade of Class-II base and a 4-inch lift of new AC. The work also includes construction of pavement to connect all existing paved driveways on private property to the new street paving. Improvements will match current lines and grade. Collection and maintenance of any nuisance and/or storm water flows within the public right-of-way and that are leaving adjacent properties will be unaffected. The newly paved roadways will match the existing profiles.

Statement of Purpose and Need for the Proposal [40 CFR 1508.9(b)]**:**

The purpose of the proposed action is to improve the condition of existing dirt roads that serve the local community. Completion of the proposed project will result in improved traffic and pedestrian safety to all surrounding properties.

Existing Conditions and Trends [24 CFR 58.40(a)]**:**

The project area is designated Limited Agricultural with a 1-acre minimum lot size (A1) on the City's General Plan Land Use Map. The area is primarily developed with single-family residences. There are approximately 44 properties along the entirety of the street segments; 42 existing single-family residences and 2 vacant lots.

Funding Information

Grant Number	HUD Program	Funding Amount
EN, B-19-MC-06-0578	CDBG	$350,000.00
EN, B-20-MC-06-0578	CDBG	$350,000.00

Estimated Total HUD Funded Amount: $700,000.00

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]**: $700,000.00**

Compliance with 24 CFR 50.4, 58.5, and 58.6 Laws and Authorities

Record below the compliance or conformance determinations for each statute, executive order, or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits of approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes ☐ No ☒	The project site (area) is not located near or in immediate area of the landing and approach zones nor Accident Potential Zone (APZ) or Runway Protection Zone/Clear Zone (RPZ/CZ) of an FFA designated civilian airport (2,500 feet) or within a military airfield (15,000 feet). Hesperia L26 Airport, 7070 Summit Valley Road, Hesperia, CA 92345 is the nearest airport facility; a general aviation airport located 1.44 miles south from the project area. ***See Exhibit B – Airport Hazards**:* ***Source 1:** City of Hesperia General Plan Use Map* *https://www.cityofhesperia.us/DocumentCenter/View/14359/General-Plan-Zoning-Map?bidId=* ***Source 2:** City of Hesperia General Plan, "Airport Overlays" p. LU-60* *https://www.cityofhesperia.us/DocumentCenter/View/15728/General-Plan-Update-August-2019* ***Source 3:** San Bernardino County Public and Private Airports, California (http://www.tollfreeairline.com/california/sanbernardino.htm)* ***Source 4:** City of Hesperia Public and Private Airports, California* *https://www.airnav.com/airports/get* ***Source 5:** Visual Flights Rule Map* *http://vfrmap.com/?type=vfrc&lat=34.377&lon=-117.316&zoom=10&api_key=763xxE1MJHyhr48DlAP2qQ* ***Source 6**: United States Environmental Protection Agency, NEPAssist* *(https://nepassisttool.epa.gov/nepassist/nepamap.aspx)* ***Source 7:** Airport Hazards (CEST and EA) – Partner Worksheet & Airport Runway Clear Zones (CENST) - Partner* *https://www.hudexchange.info/environmental-review/airport-hazards/*

Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes ☐ No ☒	This project is not located along the Atlantic and Gulf coasts, nor coastal barriers along the Florida Keys, Great Lakes, Puerto Rico and U.S. Virgin Islands. Therefore, the City has determined that there are no Coastal Barrier Resource System (CBRS) units in the City of Hesperia or county of San Bernardino and is furthermore in compliance with the Coastal Barrier Resources Act. ***See Exhibit C – Coastal Barrier Resources:*** ***Source 1:*** *U.S. Fish and Wildlife Service Coastal Barrier Resources System Mapper* *(https://www.fws.gov/cbra/Maps/Mapper.html)* ***Source 2:*** *U.S. Fish & Wildlife Service Coastal Barrier Resource System State Locator Maps* *(https://www.fws.gov/cbra/Maps/) & (https://www.fws.gov/cbra/maps/cbrs/)* ***Source 3:*** *Coastal Barrier Resources (CEST and EA) – Partner Worksheet* *https://www.hudexchange.info/environmental-review/coastal-barrier-resources/*
Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	Yes ☐ No ☒	The project does not involve mortgage insurance, refinance, acquisition, repairs, rehabilitation, or construction of a structure, mobile home, or insurable personal property. The project does involve property improvements on a site within a 100-year flood plain (Zone X – Area of Minimal Flood Hazard), as identified by FEMA maps. The project involves street improvements with no additional adverse impact on or from a floodplain and is located in a developed area and does not involve grading that would obstruct flood zones. Additionally, the most recent FEMA Flood insurance Rate Map (FIRM) supports that the project area is not located in a Special Flood Hazard Area but in an Area of Minimal Flood Hazard. ***See Exhibit D – Flood Insurance:*** ***Source 1****: FEMA Flood Map Service Center (search by address)* *https://msc.fema.gov/portal/home* ***Source 2****: FEMA's National Flood Hazard Layer (NFHL) Viewer Full FIRM Map and FIRMette* *https://hazards-fema.maps.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd*

		***Source 3**: Flood Insurance Rate Map (FIRM) Map Number:* - *06071C6480H (August 28, 2008)* - *06071C6485J (September 2, 2016)* - *06071C6495H (August 28, 2008)* - *06071C6505J (September 2, 2016)* - *06071C6515J (September 2, 2016)* - *06071C7225H (August 28, 2008)* - *06071C6490H (August 28, 2008, for San Bernardino, not printed)* ***Source 4**: City of Hesperia General Plan Use Map* *https://www.cityofhesperia.us/DocumentCenter/View/14359/General-Plan-Zoning-Map?bidId=* ***Source 5**: United States Environmental Protection Agency, NEPAssist (https://nepassisttool.epa.gov/nepassist/nepamap.aspx)* ***Source 6**: Flood Insurance (CEST and EA) – Partner Worksheet* *https://www.hudexchange.info/programs/environmental-review/flood-insurance/*
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5		
Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	Yes ☐ No ☒	This project does not include new construction of public, commercial or industrial facilities or five or more dwelling units, nor the conversion of land use facilitating the development of public, commercial or industrial facilities or five or more dwelling units. Based on the project description, this project includes no activities that would require further evaluation under the Clean Air Act. The equipment that will be used during construction is estimated to generate less than the significance thresholds identified in the South Coast Air Quality Management District's 1993 CEQA Air Quality Handbook. No air quality impacts are expected during the street improvements. City Staff or representatives will conduct routine inspection to ensure site safety and implementation of Air Quality Policy CN-9 of the City's General Plan. The City will also comply with all Mojave Desert Air Quality Management District (MDAQMD) rules for controlling air pollution.

		See Exhibit E – Clean Air: ***Source 1:*** *South Coast Air Quality Management District* *http://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook/ceqa-air-quality-handbook-(1993)* ***Source 2:*** *MDAQMD rules* *https://www.mdaqmd.ca.gov/rules/rule-book* ***Source 3:*** *City of Hesperia General Plan, Exhibit CN-9* *https://www.cityofhesperia.us/DocumentCenter/View/15728/General-Plan-Update-August-2019* ***Source 4:*** *National Ambient Air Quality Standards (NAAQS) Table* *https://www.epa.gov/criteria-air-pollutants/naaqs-table* ***Source 5:*** *California Air Quality - AIRNow* *https://www.airnow.gov/?city=Hesperia&state=CA&country=USA* ***Source 6:*** *United States Environmental Protection Agency (EPA) – Nonattainment Areas for Criteria Pollutants (Green Book):* - *California 8-hour Ozone Nonattainment Area (2015 Standard)* - *California PM-2.5 Nonattainment Areas (2012 Standard)* - *Sulfur Dioxide (2010) Nonattainment Areas by State/County/Area* - *California Lead Nonattainment Areas (2008 Standard)* - *Green Book Carbon Monoxide (1971) Area Information* - *Green Book Nitrogen Dioxide (1971) Area Information* - *California Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants* *https://www.epa.gov/green-book* ***Source 7:*** *California Air Resource Board (05/04/16) – Ambient Air Quality Standards Table, Air Quality Standards and Area Designations for: Carbon Monoxide, Lead, Nitrogen Dioxide, Ozone, PM2.5, PM10Sulfur Dioxide, Sulfates, Hydrogen Sulfide and Visibility Reducing Particles* *https://www.arb.ca.gov* *&* *https://ww2.arb.ca.gov/sites/default/files/2020-07/aaqs2.pdf*

		Source 8: *United States Environmental Protection Agency, NEPAssist* *https://nepassisttool.epa.gov/nepassist/nepamap.aspx* ***Source 9****: Air Quality (CEST and EA) – Partner Worksheet* *https://www.hudexchange.info/environmental-review/air-quality/*
Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)	Yes ☐ No ☒	The state of California does have a designated coastal zone. However, the project location is not located in, nor does it affect a designated Coastal Zone as defined in the state Coastal Management Plan and therefore is in compliance with the Coastal Zone Management Act. The proposed project activity does not involve any expansion in building blueprint. Additionally, pursuant to the California Coastal Act of 1976 (Section 30103 Coastal zone; map; purpose), the California coastal zone is defined as the all land and water area of the State of California from the Oregon border to the border of the Republic of Mexico, extending seaward to the state's outer limit jurisdiction, including all offshores islands, and extending inland generally 1,000 yards from the mean high tide line of the sea. In significant coastal estuarine, habitat, and recreational areas it extends inland to the first major ridgeline paralleling the sea or (5) five miles from the mean high tide line of the sea, whichever is less, and in developed urban areas the zone generally extends inland less than 1,000 yards. The coastal zone does not include the area of jurisdiction of the San Francisco Bay Conservation and Development Commission, nor any area contiguous thereto, including any river, stream, tributary, creek, or flood control or drainage channel flowing into such area. The City of Hesperia and the County of San Bernardino, comprehensively, are located inland, with no coastal zone located within any of the County boundaries. ***See Exhibit F – Coastal Zone Management:*** ***Source 1:*** *California Coastal Commission, Coastal Zone Boundary Maps* *https://www.coastal.ca.gov/maps/czb/* ***Source 2:*** *California Coastal Zone Map – Data Basin* *https://databasin.org/maps/new#datasets=ece6ae2d026b43959cfa11cceb2c07ac* ***Source 3:*** *Coastal Zone Management Act (CEST and EA) – Partner Worksheet.* *https://www.hudexchange.info/environmental-review/coastal-zone-management/*

Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)	Yes ☐ No ☒	The project is not located on or adjacent to any Environmental Protection Agency (EPA) Superfund National Priorities or CERCLA List, or equivalent State list, or known toxic site in accordance with Government Code Section 65963.5. The project is also not located within 3,000 feet of a toxic or solid waste landfill site. Lastly, the project site does not contain an underground storage tank. A review of the United States Environmental Protection Agency – Superfund National Priorities List (NPL) Where Mapper and San Bernardino County – Waste Disposal Sites – Landfill Locations does not list any cleanup sites, permitted sites, operating sites or closed sites within the City. A review of the GeoTracker, and NEPAssist from the Environmental Protection Agency (EPA) does not list any cleanup sites, permitted sites, operating sites or closed sites within the City. Based on the City's land use and building permit records, and local Fire agency's Certified Unified Program Agency (CUPA) records, there are no known conditions within the project street segments that would be inconsistent with this policy. The closest toxic or solid waste landfill site is located at 18600 Stoddard Wells Road in the City of Victorville – Victorville Landfill approximately 13 miles north from the project area. ***See Exhibit G - Contamination and Toxic Substances:*** ***Source 1:*** *Site-Specific Field Contamination Checklist (HUD Form R7-5-4-12) – Site visit on 1/14/2021* ***Source 2****: United States Environmental Protection Agency – Current National Priorities List (NPL) & Proposed National Priorities List (NPL) List* *https://www.epa.gov/superfund/current-npl-updates-new-proposed-npl-sites-and-new-npl-sites* ***Source 3****: United States Environmental Protection Agency – Superfund National Priorities List (NPL) Where You Live Mapper* *https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=33cebcdfdd1b4c3a8b51d416956c41f1&query=Superfund_National_Priorities_List__NPL__Sites_with_Status_Information_7557,SITE_EPA_ID='CAD066635442'* ***Source 4***: *San Bernardino County – Waste Disposal Sites – Landfill Locations* *https://cms.sbcounty.gov/dpw/SolidWasteManagement/WasteDisposalSites.aspx* ***Source 5****: California State Water Resources Control Board, GeoTracker:* *https://geotracker.waterboards.ca.gov/map/?CMD=runreport*

		&myaddress=hesperia ***Source 6***: *United States Environmental Protection Agency, NEPAssist* *https://nepassisttool.epa.gov/nepassist/nepamap.aspx* ***Source 7***: *Contamination and Toxic Substances (Multifamily and Non-Residential Properties) – Partner Worksheet* *https://www.hudexchange.info/environmental-review/site-contamination/*
Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	Yes ☐ No ☒	The City has determined that the proposed project will have "No Effect" or "is not likely to adversely affect" any federally protected (listed or proposed) Threatened or Endangered Species (i.e., plants or animals, fish, or invertebrates), nor designated critical habitats. The project site is currently fully developed. The site is located in an area designated in the General Plan as an area that does not contain any threatened or endangered species or their potential habitats for sensitive wildlife and proposed improvements will have no significant effect on any endangered species. In addition, a review of the U.S. Fish and Wildlife Critical Habitat for Threatened & Endangered Species - Mapper confirms that there are no federally listed species nor designated critical habitats in the action area. Therefore, the City is in compliance with the Endangered Species Act. ***See Exhibit H – Endangered Species:*** ***Source 1****: City of Hesperia General Plan, Exhibit OS-1, "Mojave Ground Squirrel Habitat"; Exhibit OS-2, "Arroyo Toad Habitat"; and Exhibit OS-3, "Desert Tortoise Habitat"* *https://www.cityofhesperia.us/DocumentCenter/View/15728/General-Plan-Update-August-2019* ***Source 2:*** *U.S. Fish and Wildlife Service – Species by County Report* *https://ecos.fws.gov/ecp/report/species-listings-by-current-range-county?fips=06071* ***Source 3:*** *U.S. Fish and Wildlife – Critical Habitat for Threatened & Endangered Species (mapper)* *https://fws.maps.arcgis.com/home/webmap/viewer.html?webmap=9d8de5e265ad4fe09893cf75b8dbfb77* ***Source 4***: *United States Environmental Protection Agency, NEPAssist* *https://nepassisttool.epa.gov/nepassist/nepamap.aspx* ***Source 5:*** *Endangered Species Act (CEST and EA) – Partner*

		Worksheet. *https://www.hudexchange.info/programs/environmental-review/endangered-species/*
Explosive and Flammable Hazards 24 CFR Part 51 Subpart C	Yes ☐ No ☒	The project does not include any development, construction, rehabilitation that will increase residential densities or conversion. In addition, the project does not include a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries). This project will not expose either people or buildings to additional hazards. The project involves paving existing dirt roads that serve residentially-designated areas. A review of the Envirostor Database from the California Department of Toxic Substances and Control (DTSC) and U.S. Environmental Protection Agency EJScreen Report does not list any hazardous waste treatment storage, or disposal facilities (TSDF) within the project area nor any cleanup sites, permitted sites, operating sites or closed sites within the City. Furthermore, the site is located within an urbanized area of the City and is surrounded by residential uses. The nearest uses that could potentially store small quantities of hazardous materials are commercial uses that are located along Ranchero Road. These facilities are located approximately 1.1 miles to the south from the nearest point of the project. However, these facilities do not pose an immediate danger as they contain small quantities of common industrial fuels with no potential for producing a significant blast. Consequently, there is no impact from such hazards. ***See Exhibit I – Explosive and Flammable Hazards:*** ***Source 1:*** *Site visit on 1/14/2021 - See attached Site-Specific Field Contamination Checklist (HUD Form R7-5-14-12)* ***Source 2:*** *Department of Toxic Substances Control's - Data Management System Envirostor* *https://www.envirostor.dtsc.ca.gov/public/map/?myaddress=mapper* ***Source 3:*** *United States Environmental Protection Agency – EJScreen* *https://ejscreen.epa.gov/mapper/* ***Source 4***: *United States Environmental Protection Agency, NEPAssist* *https://nepassisttool.epa.gov/nepassist/nepamap.aspx* ***Source 5:*** *Explosive and Flammable Hazards (CEST and EA) – Partner Worksheet.* *https://www.hudexchange.info/environmental-review/explosive-and-flammable-facilities/*

Farmlands Protection Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658	Yes ☐ No ☒	The project is located within an area zoned by the City as Limited Agricultural with a 1-acre minimum parcel size (A1) and is approximately 95% urbanized with single-family residences. The agricultural designation is intended to accommodate certain agrarian uses of land accessory to single family residences, not as a principal agricultural use. There are no properties within the project area that are designated as farmland of statewide or local importance as identified by the Department of Agriculture, National Resources Conservation Service. This project does not include any activities that could unnecessarily and irreversibly convert farmland to non-agricultural use. The project is therefore in compliance with the Farmland Protection Policy Act. ***See Exhibit J – Farmland Protection:*** ***Source 1:*** *City of Hesperia General Plan Use Map* *https://www.cityofhesperia.us/DocumentCenter/View/14359/General-Plan-Zoning-Map?bidId=* ***Source 2:*** *California Department of Conservation, California Important Farmland Finder:* *https://maps.conservation.ca.gov/DLRP/CIFF/ & https://maps.conservation.ca.gov/dlrp/ciftimeseries/* ***Source 3:*** *Farmlands Protection (CEST and EA) – Partner Worksheet.* *https://www.hudexchange.info/environmental-review/farmlands-protection/*
Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55	Yes ☐ No ☒	The project does not involve property improvements on a site within a 100-year flood plain (Zone X – Area of Minimal Flood Hazard), as identified by FEMA maps. Although the City master plan of drainage facilities exist within the project area, the proposed action will not alter the existing lines and grade, nor will it construct new or alter existing drainage devices within the right-of-way. Therefore, the collection and maintenance of any nuisance and/or storm water flows within the public right-of-way will be unchanged. Consequently, it will not have any adverse impacts associated with direct or indirect development of a floodplain. Lastly, the most recent FEMA Flood insurance Rate Map (FIRM) supports that the project area is not located in a Special Flood Hazard Area. Lastly, the most recent FEMA Flood insurance Rate Map (FIRM) supports that the project area is not located in a Special Flood Hazard Area but in an Area of Minimal Flood Hazard.

		See Exhibit K – Floodplain Management: ***Source 1****: FEMA Flood Map Service Center (search by address)* *https://msc.fema.gov/portal/home* ***Source 2****: FEMA's National Flood Hazard Layer (NFHL) Viewer Full FIRM Map and FIRMette* *https://hazards-fema.maps.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd* ***Source 3****: Flood Insurance Rate Map (FIRM) Map Number:* - *06071C6480H (August 28, 2008)* - *06071C6485J (September 2, 2016)* - *06071C6495H (August 28, 2008)* - *06071C6505J (September 2, 2016)* - *06071C6515J (September 2, 2016)* - *06071C7225H (August 28, 2008)* - *06071C6490H (August 28, 2008, for San Bernardino, not printed)* ***Source 4****: City of Hesperia General Plan Use Map* *https://www.cityofhesperia.us/DocumentCenter/View/14359/General-Plan-Zoning-Map?bidId=* ***Source 5****: United States Environmental Protection Agency, NEPAssist* *https://nepassisttool.epa.gov/nepassist/nepamap.aspx* ***Source 6****: Flood Insurance (CEST and EA) – Partner Worksheet* *https://www.hudexchange.info/programs/environmental-review/flood-insurance/*
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Yes ☐ No ☒	The proposed project consists of the construction of streets on existing dirt roads and does not call for any construction or reconstruction of any historical building(s), nor the preservation of irreplaceable resources like archeological sites that convey centuries of human cultural activity, nor will affect a historic property of religious and cultural significance to a federally-recognized Indian Tribe. The City has reached out directly to the State Historic Preservation Officer (SHPO) and area based Indian Tribes to request a concurrence with the City's determination.

		See Exhibit L – Historic Preservation: ***Source 1:*** *Site visit on 1/14/2021 - See attached Site-Specific Field Contamination Checklist (HUD Form R7-5-14-12)* ***Source 2:*** *SHPO letter dated February 16, 2021, which include letters to request Tribal Consultation to all area based Indian Tribes and all supporting documentation* ***Source 3***: *United States Environmental Protection Agency, NEPAssist* *https://nepassisttool.epa.gov/nepassist/nepamap.aspx* ***Source 4:*** *Historic Preservation (CEST and EA) – Partner Worksheet* *https://www.hudexchange.info/environmental-review/historic-preservation/*
Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	Yes ☐ No ☒	The only potential noise sources related to the project with involve temporary construction noise from commercial vehicles and equipment. Such equipment is required to meet Department of Transportation/Department of Motor Vehicle standards, as well as Occupational Safety and Health Administration regulations in their use. In addition, the Hesperia Municipal Code identifies Noise standards as noted in the General Plan- Noise Element which restricts the hours during which construction activities may occur. Construction hours are limited by City ordinance to occur between the hours of 7:00 am and 7:00 pm. Finally, the single-family residences along the project streets are setback a minimum of 50 feet from the public right of way; therefore, the nearest construction will occur 63 feet or more from the residences. As a result, the City has determined that the project will create de Minimis noise impacts. The proposed Project will be in compliance with HUD's day night average sound level (DNL) Noise Standards of 45 decibels (dB) for interior noise levels and 65 decibels (dB) for exterior noise levels (unless appropriately shielded from the noise). Many of the homes located within this area are setback 50' from the property line (and further from the right-of-way). The 50' setback in this area exceeds the City's traditional 25' front yard setback that is in effect for most residential zones. The proposed project is within 1,000 feet from a major roadway, within 3,000 feet from a railroad and within 15 miles from a FAA-regulated civil airfield. However, notwithstanding the aforementioned, the City's General Plan – Noise Element, has determined that land use A1 Limited Agriculture have a noise standard (receiving noise) of no more than 55 dB(A) between the hours of 10 p.m. and 7:00 a.m. and no more than 60 dB(A) between 7:00 a.m. and 10 p.m. In addition, land use

		Residential – Single Family, Duplex, Mobile Home and Multi Family have a Community Noise Equivalent Level (CNEL) that will be in compliance with HUD's Noise Standards of interior noise levels not exceeding 45 dB and exterior noise levels not exceeding 65 dB (unless appropriately shielded from the noise). Therefore, the project is expected to be in compliance with HUD's noise standards. ***See Exhibit M – Noise Abatement and Control:*** ***Source 1:*** *City of Hesperia General Plan- Noise Element, p. NS-9, NS-10 and NS-11.* *https://www.cityofhesperia.us/DocumentCenter/View/15728/General-Plan-Update-August-2019* ***Source 2:*** *HUD Site Accessibility Standards* *https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control/* ***Source 3***: *United States Environmental Protection Agency, NEPAssist* *https://nepassisttool.epa.gov/nepassist/nepamap.aspx* ***Source 4:*** *Federal Aviation Administration – Airport Data and Contact Information for San Bernardino* *https://www.faa.gov/airports/airport_safety/airportdata_5010/menu/* ***Source 5:*** *Noise (EA Level Reviews) - Partner* *https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control/*
Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149	Yes ☐ No ☒	There are no sole source aquifers in the City of Hesperia. ***See Exhibit N – Sold Source Aquifers:*** ***Source 1:*** *US EPA Water Management Division, Region IX – Sole Source Aquifer Map* *https://archive.epa.gov/region9/water/archive/web/html/ssa.html* ***Source 2:*** *U.S. EPA Map of Sole Source Aquifer Locations (GIS layer of SSA's)* *https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=9ebb047ba3ec41ada1877155fe31356b*

		Source 3: *United States Environmental Protection Agency, NEPAssist* *https://nepassisttool.epa.gov/nepassist/nepamap.aspx* ***Source 4***: *Sole Source Aquifers (CEST and EA) – Partner* *https://www.hudexchange.info/environmental-review/sole-source-aquifers/*
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	Yes ☐ No ☒	The proposed project does not involve new construction as defined in Executive Order 11990, expansion of a building's footprint, or ground disturbance. The project involves paving existing dirt roads that serve residentially designated areas and will not involve expansion of the building's footprint or new construction. The proposed project is not within or adjacent to any wetlands which generally include swamps, marshes, bogs, and similar areas such as sloughs, potholes, wet meadows, river overflows, mud flats or natural ponds per field inspection/ observation. Further, the project site is not located within a wetland per the US Fish & Wildlife Mapper and U.S. Environmental Protection Agency NEPAssist. The project is therefore in compliance with Executive Order 11990. ***See Exhibit O – Wetlands Protection:*** ***Source 1:*** *Hesperia General Plan – Exhibit CN-3- "Plant Communities* *https://www.cityofhesperia.us/DocumentCenter/View/15728/General-Plan-Update-August-2019* ***Source 2:*** *Site visit on 1/14/2021 - See attached Site-Specific Field Contamination Checklist (HUD Form R7-5-14-12) and area maps* ***Source 3:*** *U.S. Fish & Wildlife Service - National Wetlands Inventory –Wetlands Mapper* *https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/* ***Source 4***: *United States Environmental Protection Agency, NEPAssist* *https://nepassisttool.epa.gov/nepassist/nepamap.aspx* ***Source 5:*** *Wetlands (CEST and EA) – Partner Worksheet* *https://www.hudexchange.info/environmental-review/wetlands-protection/*

Wild and Scenic Rivers Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	Yes ☐ No ☒	The project is not located within a mile of certain free-flowing, wild, scenic, and recreational rivers designated as components or potential components of the National Wild and Scenic River System (NWSRS). The nearest river is the Mojave River, located approximately 4.5 miles to the east. In addition, the nearest Wild & Scenic River is the Deep Creep Wild and Scenic River which is approximately 10 miles southeast from the project area. ***See Exhibit P – Wild and Scenic Rivers:*** ***Source 1:*** *National Wild and Scenic Rivers System - Mapper* *https://www.rivers.gov/california.php* ***Source 2:*** *National Wild and Scenic Rivers System - Studies* *https://www.rivers.gov/study.php* ***Source 3:*** *National Park Service U.S. Department of the Interior – Nationwide Rivers Inventory* *https://www.nps.gov/maps/full.html?mapId=8adbe798-0d7e-40fb-bd48-225513d64977* ***Source 4***: *United States Environmental Protection Agency, NEPAssist* *https://nepassisttool.epa.gov/nepassist/nepamap.aspx* ***Source 5:*** *U.S. National Park Service - California Rivers* *https://www.nps.gov/subjects/rivers/california.htm* ***Source 6:*** *City of Hesperia General Plan, Exhibit LU-3, "General Plan Land Use"* *https://www.cityofhesperia.us/DocumentCenter/View/15728/General-Plan-Update-August-2019* ***Source 7:*** *Site visit on 1/14/2021 - See attached Site-Specific Field Contamination Checklist (HUD Form R7-5-14-12)* ***Source 8:*** *Wild and Scenic Rivers (CEST and EA) – Partner Worksheet* *https://www.hudexchange.info/environmental-review/wild-and-scenic-rivers/*
ENVIRONMENTAL JUSTICE		
Environmental Justice Executive Order 12898	Yes ☐ No ☒	The project involves paving existing dirt roads that serve residentially-designated areas and will not be adversely impacted by pre-existing environmental conditions. The project has been determined to ensure that the environment and human health are protected fairly for all people regardless of race, color, national origin, or income.

		The proposed project constitutes a public improvement within the City's CDBG Target Area, Census Tract/Block Group (CT/BG) 010019.2 and 010019.3 which have a combined total population of 3,535 of which 2,180, or 61.67% are low- and moderate-income individuals based on current American Community Survey data. Based on CPD Maps, the designated project area consists of approximately 63.85% of minorities, in which most of this percentage is comprised of individuals of Hispanic origin. The surrounding neighborhood is comprised of residential properties. The project site or surrounding neighborhood does not suffer from adverse environmental conditions and evidence that the proposed action will not create an adverse and disproportionate environmental impact or aggravate an existing impact. It will result in an improvement of vehicular access to all properties abutting the streets within the project area. Therefore, it will not adversely impact minority or low-income communities in the area; to the contrary, it will be beneficial to the community. Therefore, the project is in compliance with Executive Order 12898. ***See Exhibit Q – Environmental Justice:*** ***Source 1:*** *Site visit on 1/14/2021 - See attached Site-Specific Field Contamination Checklist (HUD Form R7-5-14-12)* ***Source 2:*** *City of Hesperia General Plan, Exhibit LU-3, "General Plan Land Use"* *https://www.cityofhesperia.us/DocumentCenter/View/14359/General-Plan-Zoning-Map?bidId=* ***Source 3:*** *United States Environmental Protection Agency – EJScreen* *https://ejscreen.epa.gov/mapper/* ***Source 4:*** *CPD Maps* *https://egis.hud.gov/cpdmaps/* ***Source 5:*** *Consultation with City of Hesperia Planning Department Staff* ***Source 6:*** *Environmental Justice (CEST and EA) – Partner Worksheet* *https://www.hudexchange.info/environmental-review/environmental-justice/*

Environmental Assessment Factors [24 CFR 58.40; Ref. 40 CFR 1508.8 &1508.27] Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable, and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits of approvals have been obtained or noted. Citations, dates/names/titles of contacts, and page references are clear. Additional documentation is attached, as appropriate. **All conditions, attenuation or mitigation measures have been clearly identified.**

Impact Codes: Use an impact code from the following list to make the determination of impact for each factor.

(1) Minor beneficial impact
(2) No impact anticipated
(3) Minor Adverse Impact – May require mitigation
(4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement

Environmental Assessment Factor	Impact Code	Impact Evaluation
LAND DEVELOPMENT		
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	2	The project is consistent with the applicable general plan designation and all applicable general plan policies as well as the applicable zoning district regulations. No effects on land use are anticipated from the proposed action. The proposed action includes paving approximately 3,860 lineal feet (LF) of existing dirt roads. Improvements will include construction of 26-foot wide asphaltic-concrete (AC) pavement within the middle of each street's existing 60-foot wide right-of-way. As such, the proposed action will be compatible with existing land uses in the area and will not result in a change of land use. The project is consistent with all applicable general plan policies as well as the applicable zoning regulations.
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	2	The project sites lie within existing right of way of recorded subdivisions (Tract Map 4526 recorded in 1954). The right of way is completely disturbed and is already in place. As such, implementation of the proposed action would not put facilities into geologically hazardous areas. The project does include measures to reduce the potential for erosion and/or runoff and would prevent indirect effects on water quality near the project area. The City will require the contractor to implement Best Management Practices and a Storm Water Pollution Prevention Plan to control erosion and sediment releases from the project.

		City master plan of drainage facilities exist within the project area; however, the proposed action will not alter the existing lines and grade nor will it construct new or alter existing drainage devices within the right-of-way. Therefore, the collection and maintenance of any nuisance and/or storm water flows within the public right-of-way will be unchanged.
Hazards and Nuisances including Site Safety and Noise	2	The only potential noise sources related to the project will involve temporary construction noise from commercial vehicles and equipment. Such equipment is required to meet Department of Transportation/Department of Motor Vehicle standards, as well as Occupational Safety and Health Administration regulations in their use. Construction hours are limited by City Ordinance to occur between the hours of 7:00 am and 7:00 pm. Finally, the single-family residences along the project streets are setback a minimum of 50 feet from the public right of way; therefore, the nearest construction will occur 63 feet or more from the residences.
Energy Consumption	2	The proposed action includes paving approximately 3,860 lineal feet (LF) of existing dirt roads that were selected in part because they serve existing residential neighborhoods. Implementation of the project will not increase vehicle trips in the area, will not result in a service area expansion or capacity, and will not result in any growth inducing impacts. No impacts related to energy consumption will occur.

Environmental Assessment Factor	Impact Code	Impact Evaluation
SOCIOECONOMIC		
Employment and Income Patterns	2	The proposed project constitutes a public improvement within the City's CDBG Target Area. It will result in an improvement of vehicular access to all properties abutting the streets within the project area. Therefore, it will not adversely impact employment patterns, or low-income communities in the area; to the contrary, it will be beneficial to the community.
Demographic Character Changes, Displacement	2	The project sites lie within existing right of way of recorded subdivisions (Tract Map 4526 recorded in 1954). The right of way is completely disturbed and is already in place. As such, implementation of the proposed action would not displace or divide an established community. The proposed project constitutes a public improvement within the City's CDBG Target Area. It will result in an improvement of vehicular access to all properties abutting the streets within the project area. Therefore, it will not adversely impact minority or low-income communities in the area; to the contrary, it will be beneficial to the community.

Environmental Assessment Factor	Impact Code	Impact Evaluation
COMMUNITY FACILITIES AND SERVICES		
Educational and Cultural Facilities	2	Given that limits of the project consist of installing a 26-foot wide pavement surface within an existing 60-foot wide dirt right-of-way, it is unlikely that any significant educational or cultural resource will be affected directly or indirectly by the proposed action.
Commercial Facilities	2	The proposed action includes paving approximately 3,860 lineal feet (LF) of existing dirt roads that serve residential properties. There are no commercial properties in the vicinity of the project area. Further, the proposed project constitutes a public improvement within the City's CDBG Target Area. It will result in an improvement of vehicular access to all properties abutting the streets within the project area. Therefore, it will not adversely impact commercial facilities in the area surrounding the project.
Health Care and Social Services	1	The proposed action includes paving approximately 3,860 lineal feet (LF) of existing dirt roads that serve residential properties. As such, implementation of the project will likely have a positive impact with regard to emergency response times and emergency access.
Solid Waste Disposal / Recycling	2	Given that limits of the project consist of installing a 26-foot wide pavement surface within an existing 60-foot wide dirt right-of-way, implementation of the project will not result in an increase in solid waste disposal.
Waste Water / Sanitary Sewers	2	The project is located within an area zoned by the City as Limited Agricultural with a 1-acre minimum parcel size (A1) on the City's General Plan Land Use Map. All the surrounding properties are on an approved septic system and are not served by sewer. Since the project only consists of installing a 26-foot wide pavement surface within an existing 60-foot wide dirt right-of-way, the project will not affect the capacity of the existing wastewater system.
Water Supply	2	Given that the limits of the project consist of installing a 26-foot wide pavement surface within an existing 60-foot wide dirt right-of-way, implementation of the project will not affect the source of water, nor will it increase the capacity of the existing water system to allow for an increase in development potential.
Public Safety - Police, Fire and Emergency Medical	1	The proposed action includes paving approximately 3,860 lineal feet (LF) of existing dirt roads that serve residential properties. As such, implementation of the project will likely have a positive impact with regard to emergency response times and emergency access.

Parks, Open Space and Recreation	2	Since the project only consists of installing a 26-foot wide pavement surface within an existing 60-foot wide dirt right-of-way, implementation of the project will not impact parks or open space areas.
Transportation and Accessibility	1	The proposed action includes paving approximately 3,860 lineal feet (LF) of existing dirt roads that serve residential properties. The proposed project constitutes a public improvement within the City's CDBG Target Area. It will result in an improvement of vehicular access to all properties abutting the streets within the project area. Therefore, it will improve transportation and accessibility to the entire community.

Environmental Assessment Factor	Impact Code	Impact Evaluation
NATURAL FEATURES		
Unique Natural Features, Water Resources	2	There are no natural features within the project limits as it is currently used as a public roadway. There are no natural streams, bodies of water or water resources in the project limits.
Vegetation, Wildlife	2	There are no natural features within the project limits, and it is currently used as a public roadway. No vegetation or wildlife would be affected by the proposed action.
Other Factors	2	None

Additional Studies Performed: None

Field Inspection (Date and completed by)**:** January 14, 2021, by Ryan Leonard, Senior Planner-City of Hesperia.

List of Sources, Agencies and Persons Consulted [40 CFR 1508.9(b)]**:**
City of Hesperia
Hesperia Water District
San Bernardino County Fire Department
Hesperia General Plan

List of Permits Obtained:
Encroachment Permit, City of Hesperia (required for any work within public right-of-way).

Public Outreach [24 CFR 50.23 & 58.43]**:**
The proposed project was initiated as a result of repeated public input to the City Council to begin paving existing dirt roads due to dust and periodic storm water damage remediation. The roads that are included as a part of the proposed project were selected based on their deteriorating condition, frequency of use, and their relationship to serving CDBG target areas. A Finding of No Significant Impact (FONSI) determination and Notice of Intent to Request Release of Funds were noticed in a newspaper of general circulation in compliance with the City's Citizen Participation Plan (CPP) on April 1, 2021.

Cumulative Impact Analysis [24 CFR 58.32]**:**
The proposed action is a component of the City of Hesperia's Capital Improvement Program, which is intended to maintain, improve, or upgrade the City's infrastructure, including roadway network. This program, as carried out, will not (individually or in conjunction with past, present, or foreseeable future actions) have a significant adverse effect on the quality of the human environment. To the contrary, it will be beneficial to the human environment.

Alternatives [24 CFR 58.40(e); 40 CFR 1508.9]

Build the Project in another location

It is estimated that 450 miles of paved and 40 miles of unpaved roads exist in the City limits. Therefore, the City could choose to pave other dirt roads in the City. However, this would likely result in additional expenses to the City that would make the project more expensive to implement.

The proposed project was initiated as a result of repeated public input to the City Council to begin paving existing dirt roads due to dust and periodic storm water damage remediation. The roads that are included as a part of the proposed project were selected based on their deteriorating condition, frequency of use, and their relationship to serving CDBG target areas.

No Action Alternative [24 CFR 58.40(e)]:

The No Project Alternative assumes the 3,860 lineal feet (LF) of existing dirt roads would remain in the current condition, and an opportunity to implement the City's Capital Improvement Program, which is intended to maintain, improve or upgrade the City's infrastructure, including the roadway network would be missed. The project would not make any improvements within the City's CDBG Target Area and it would not result in any beneficial impacts to the community.

Summary of Findings and Conclusions: See attached.

Mitigation Measures and Conditions [40 CFR 1505.2(c)]

Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law, Authority, or Factor	Mitigation Measure
	None

Determination:

☒ **Finding of No Significant Impact** [24 CFR 58.40(g)(1); 40 CFR 1508.27]
The project will not result in a significant impact on the quality of the human environment.

☐ **Finding of Significant Impact** [24 CFR 58.40(g)(2); 40 CFR 1508.27]
The project may significantly affect the quality of the human environment.

Preparer Signature: David R. Burkett Date: 3/31/21

Name/Title/Organization: David Burkett, Project Construction Manager, City of Hesperia

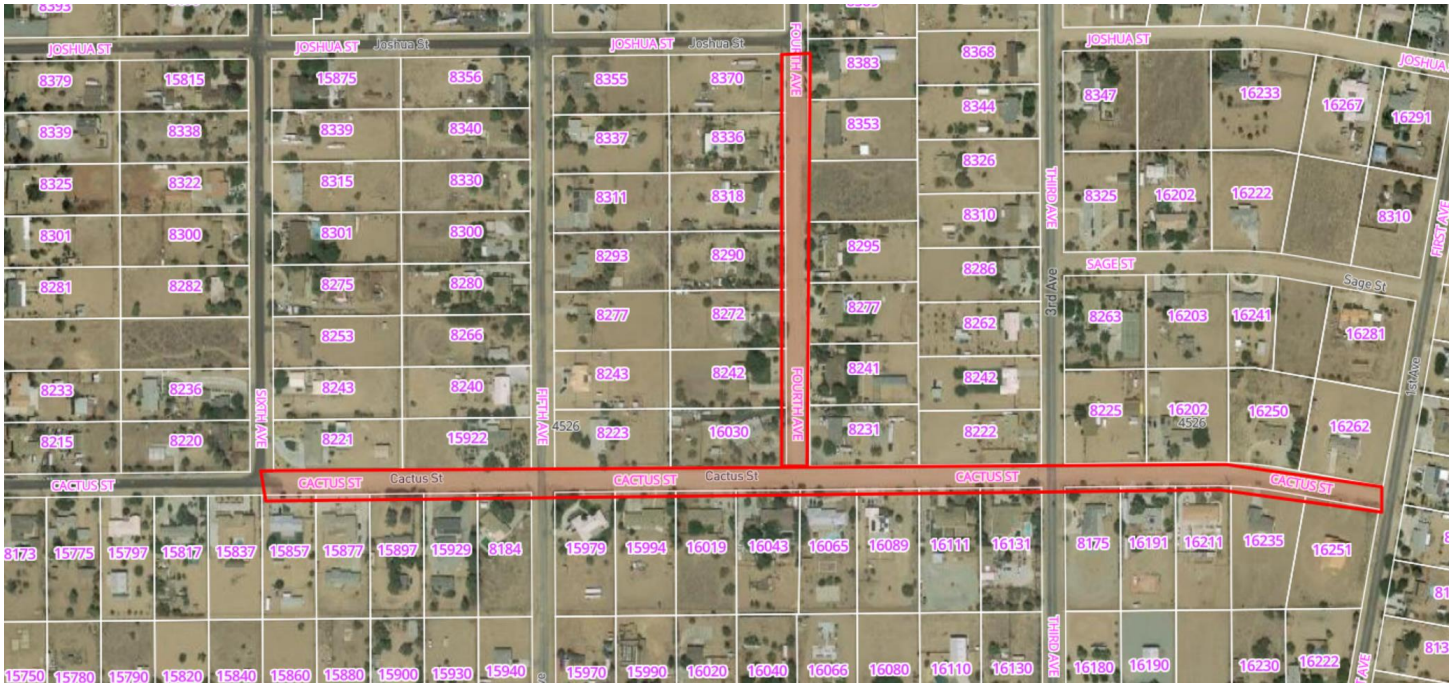
Certifying Officer Signature: Date: 3-31-21

Name/Title: Nils Bentsen, City Manager

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

Exhibit A – Project Site

FIGURE 1-PROJECT LOCATION MAPS



VIEW OF CACTUS ST.-LOOKING EAST FROM THE INTERSECTION OF SIXTH AVE AND CACTUS ST.



VIEW OF CACTUS ST.-LOOKING EAST FROM THE INTERSECTION OF FIFTH AVE AND CACTUS ST.



VIEW OF CACTUS ST.-LOOKING EAST FROM THE INTERSECTION OF FOURTH AVE AND CACTUS ST



VIEW OF CACTUS ST.-LOOKING EAST FROM THE INTERSECTION OF THIRD AVE AND CACTUS ST



VIEW OF CACTUS ST.-LOOKING EAST FROM THE MIDPOINT BETWEEN THIRD AVE AND FIRST AVE.



VIEW OF FOURTH AVE LOOKING NORTH FROM THE INTERSECTION OF FOURTH AVE AND CACTUS ST



VIEW OF FOURTH AVE.-LOOKING NORTH FROM THE MIDPOINT BETWEEN JOSHUA ST AND CACTUS ST.



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Exhibit B – Airport Hazards

GENERAL PLAN LAND USE

Effective Date: February 7, 2020

1"=2000'

N W E S

General Plan

Agricultural
- A2 (0.0 - 0.2 du/ac)
- A1-2 1/2 (0.21 - 0.4 du/ac)
- A1 (0.41 - 1.0 du/ac)

Rural Residential
- RR-2 1/2 (0.0 - 0.4 du/ac)
- RR (SD) (0.0 - 0.4 du/ac)
- RR-1 (0.41 - 1.0 du/ac)
- RR-20000 (1.1 - 2.0 du/ac)

Residential
- R1-18000 (2.1 - 2.4 du/ac)
- R1 (2.5 - 4.5 du/ac)
- R1-4500 (4.6 - 8.0 du/ac)
- R3 (8.1 - 15.0 du/ac)

NOTE:
du/ac = Dwelling Units per gross acre

Commercial
- C1 - Convenience Commercial (0.0 - 0.5 FAR)
- C2 - General Commercial (0.0 - 1.0 FAR)
- C3 - Service Commercial (0.0 - 0.5 FAR)
- PPD- Planned Development

Industrial
- I1 - Limited Manufacturing (0.0 - 1.0 FAR)
- I2 - General Manufacturing (0.0 - 1.0 FAR)

Public
- P-SCHOOL - Public School (0.0 - 1.0 FAR)
- P-GOVT - Government Facility (0.0 - 1.0 FAR)
- P-PARK/REC - Park & Recreation (0.0 - 1.0 FAR)

NOTE:
FAR = Floor Area Ratio (gross building square footage / acre)

Other
- Airport Use
- Rec-Com - Recreational Commercial
- RC - Resource Conservation/Oak Hills Community Plan
- RRC - Railroad Corridor
- AQ - Aqueduct
- TC - Transportation Corridor
- UC - Utility Corridor

Overlay
- AS - Airport Safety Zone
- AAT - Airport Approach and Transitional Zone
- AN - Airport Notice Area - 2-Mile Radius
- Dam Inundation
- FP - 100-Year Flood Plain Overlay
- OS / D - Open Space Drainage

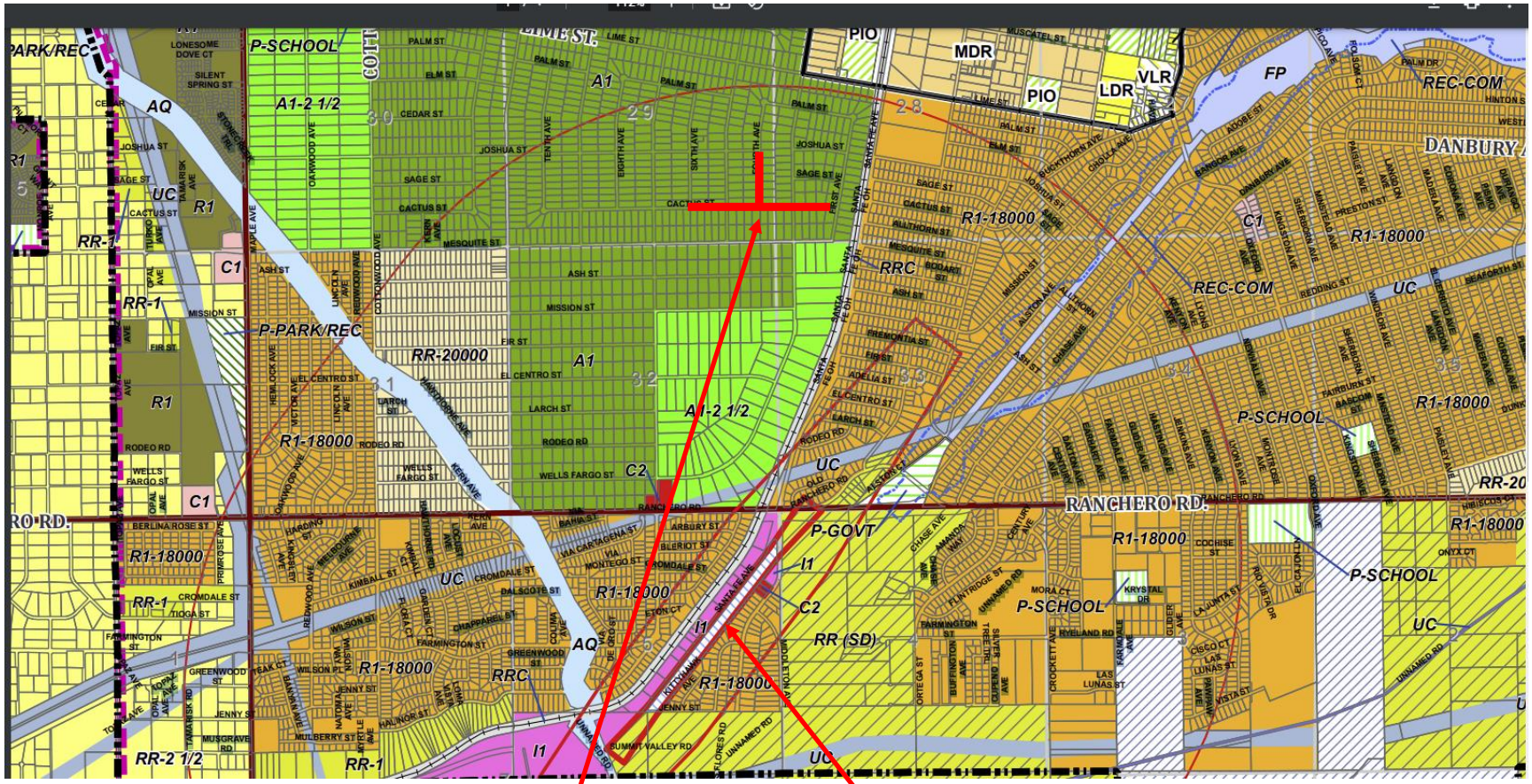
- City Boundary
- Oak Hills Community Plan
- Sphere of Influence

Specific Plans
- SP-2013-01 Tapestry Specific Plan
- SP-91-003 - Summit Valley Ranch Specific Plan
- MSFC-SP - Main Street / Freeway Corridor Specific Plan
- SP-89-01 Rancho Las Flores Specific Plan

- Potential Park
- Wash Protection Overlay
- ASC - Auto Sales Commercial
- CIBP - Com/Ind Business Park
- GI - General Industrial
- HDR - High Density Residential
- LDR - Low Density Residential
- MDR - Medium Density Residential
- MU - Mixed Use
- NC - Neighborhood Commercial
- OC - Office Commercial
- OP - Office Park
- PIO - Public/Institutional Overlay
- RC - Regional Commercial
- RER - Rural Estate Residential
- VLR - Very Low Density Residential

DISCLAIMER:
This map is a public resource of general information. The feature data provided on this map represents the most accurate zoning and parcel information available at the most recent date of revision. In the event of a conflict between information on this map and adopted City Resolutions or Ordinances, the City's Resolutions or Ordinances shall govern.

File:R:\ALL_GIS_COH\COH\Planning\Hesperia_Zoning\MXDs\GPZoning_4_23_20.mxd
Name: bleslie



Project Area

L-26 Hesperia Airport

TABLE LU-35
DI (DAM INUNDATION OVERLAY)

Intent	The Dam Inundation overlay is intended to identify the potential area of flooding caused by a seismically induced inundation. This refers to the flooding that results when water retention structures such as dams fail due to an earthquake (Safety Element Background Technical Report, ECI Consultants, 2010). The dam inundation area is the land that may be flooded due to failure of the Mojave Forks Dam and the Cedar Springs Dam.

Goals and policies dealing with the 100 Year Floodplain Overlay areas can be found in the Safety Element.

AIRPORT OVERLAYS

There are three airport overlays within the General Plan: the Airport Safety zone (AS); the Airport Approach and Transitional zone (AAT); and the Airport Notice area (AN). These overlays are consistent with the standards of the Hesperia Airport Comprehensive Land Use Plan and the Federal Aviation Administration's (FAA) required areas and imaginary surfaces.

TABLE LU-36
AS (AIRPORT SAFETY ZONE)

Restrictions	The Airport Safety zone (AS) consists of the "Primary Surface" and the "Runway Protection Zone" (RPZ) (see description below). The Primary Surface, which is immediately around the runway, is an Object Free Area (no structures or vehicles). It is also recommended that no structures be allowed in the Runway Protection Zone. Very low density residential uses may be permitted as long as no portion of any structure encroaches within the Approach Surfaces (see discussion of this surface under "Airport Approach and Transitional Zone"). All development shall obtain a standard form of Avigation easement, as recommended by the Hesperia Airport Comprehensive Land Use Plan.

TABLE LU-37
AAT (AIRPORT APPROACH AND TRANSITIONAL ZONE)

Restrictions	Properties within the Airport Approach and Transitional Zone (AAT) may be subject to additional height limitations resulting from the FAA Approach and Transitional Surfaces as described in the Hesperia Airport Comprehensive Land Use Plan and summarized below. Structures that would project within the FAA Approach and Transitional Surfaces should not be allowed. The Hesperia Airport Comprehensive Land Use Plan recommends that new development intensity does not exceed one dwelling unit per acre (minimum of 1 acre lot sizes). All development shall obtain a standard form of Avigation easement as recommended by the Hesperia Airport Comprehensive Land Use Plan. Any construction or alteration of structures that are located within 9,200 feet of the Hesperia Airport runway and encroach within an imaginary surface that extends upward at a slope with a ratio of 100 horizontal to 1 vertical from the nearest point of the runway shall submit an FAA Form 7460 to the Federal Aviation Administration (FAA) for review. A determination of no hazard must be received prior to approval of any permit.

TABLE LU-38
AN (AIRPORT NOTICE AREA)

Restrictions	The Airport Notice area (AN) may be subject to some noise impacts and low-flying aircraft. All development shall provide an Avigation easement, as recommended by the Hesperia Airport Comprehensive Land Use Plan, which acknowledges noise impacts and low-flying aircraft.

Goals and implementation policies for those areas with one of the three airport overlays can be found in the Noise Element.

San Bernardino County Public and Private Airports, California:

California's complete list of airfields in San Bernardino County. List of airfields and airports are split into two classifications, Public Airports and Private Airports. For more information on the airport schedule, plan a trip, or determine the class of airport (controlled or uncontrolled), contact information is included. Private airports may allow access if scheduled ahead of time or if heading to a hanger attached to that field. Click this link to view airports in other counties.

Adelanto Airport - 52CL Adelanto, California Facility Usage: Private	Adelanto Airport P.O. Box 207 Adelanto, CA 92301
Hansen Airport - 11CL Adelanto, California Facility Usage: Private	Ernest E Hansen 20875 Old El Mirage Rd Adelanto, CA 92301 (619) 388-4383
Ipp Adelanto Heliport - CA12 Adelanto, California Facility Usage: Private	Intermountain Power Agency 5250 S 200 W Suite 101 Murray, UT 84107 (801) 262-8807
Krey Field Airport - 0CL1 Adelanto, California Facility Usage: Private	John F. Krey 20188 Gray Mt Road Elmirage, CA 92301 (619) 388-4354
Apple Valley Airport - APV Apple Valley, California Facility Usage: Public	County Of San Bernardino 825 E Third St Sanbernardino, CA 92415 (909) 387-7800
Holiday Ranch Airport - 27CA Apple Valley, California Facility Usage: Private	Buddy E. Holiday 26676 Holiday Ranch Road Applevalley, CA 92307 (619) 247-4758
St Mary Desert Valley Hospital Heliport - 79CA Apple Valley, California Facility Usage: Private	St Mary Desert Valley Hosp. 18300 Hwy 18 Applevalley, CA 92307 (619) 242-2311
William E Poole Heliport - 10CA Apple Valley, California Facility Usage: Private	Chet Rasberry Inc 19378 Central Rd Applevalley, CA 92307 (619) 247-5845
Baker Airport - 0O2 Baker, California Facility Usage: Public	Us Dept Of Interior-Blm Barstow Field Office, 2601 Barstow Road Barstow, CA 92311 (619) 256-3591
Barstow Community Hospital Heliport - CL17 Barstow, California Facility Usage: Private	Barstow Health System, Inc. 555 S 7th Street Barstow, CA 92311 (619) 256-1761
Barstow Service Center Heliport - 9CA1 Barstow, California Facility Usage: Private	Southern California Edison Co 30553 Rimrock Road Barstow, CA 92311 (760) 252-6402
Goldstone -Gts Airport - 00CA Barstow, California Facility Usage: Private	U.S. Government-Nasa 4800 Oak Grove Drive Pasadena, CA 91103 (213) 354-3870
Ludlow Airport - 5CA4 Barstow, California Facility Usage: Private	H.H. J. Knoll Ent., Inc. Star Rt Box 6 Ludlow, CA 92338 (619) 733-4239
Ord Mountain Heliport - 5CA2	Southern California Edison Co

Barstow, California Facility Usage: Private	30553 Rimrock Road Barstow, CA 92311 (760) 252-6402
Big Bear City Airport - L35 Big Bear City, California Facility Usage: Public	Big Bear Airport Dist P.O. Box 755 Bigbearcity, CA 92314 (909) 585-3219
Bear Valley Hospital Heliport - CN45 Big Bear Lake, California Facility Usage: Private	Bear Valley Hospital 41870 Garstin Dr Bigbearlake, CA 92315 (909) 878-8211
Boron Airstrip Airport - 57CL Boron, California Facility Usage: Private	James Darr 40716 Hwy 395 Boron, CA 93516 (760) 762-5220
Cadiz Airstrip Airport - CA90 Cadiz, California Facility Usage: Private	Cadiz, Inc. P.O. Box 535 Cadiz, CA 92304 (760) 733-4458
Chemehuevi Valley Airport - 49X Chemehuevi Valley, California Facility Usage: Public	Chemehuevi Indian Tribe P.O. Box 1976 Havasulake, CA 92363 (760) 858-1116
Chino Airport - CNO Chino, California Facility Usage: Public	County Of San Bernardino 825 E 3rd St Sanbernardino, CA 92415 (909) 387-7800
Arrowhead Rgnl Medical Center Heliport - 4CL9 Colton, California Facility Usage: Private	Arrowhead Regional Medical Center 400 N Pepper Avenue Colton, CA 92324 (909) 580-0038
Barstow-Daggett Airport - DAG Daggett, California Facility Usage: Public	County Of San Bernardino 825 E Third St Sanbernardino, CA 92415 (909) 387-2877
Danby Airstrip Airport - CL18 Danby, California Facility Usage: Private	Four Corners Pipe Line Co 5900 Cherry Ave Longbeach, CA 90805 (310) 428-9282
Iron Mountain Pumping Plant Airport - 72CL Desert Center, California Facility Usage: Private	Metro Water Dist Southern Ca 1111 Sunset Blvd Losangeles, CA 90012
El Mirage Field Adelanto Airport - 99CL El Mirage, California Facility Usage: Private	Col. Carter Clark P.O. Box 7146 Capistranobeach, CA 92690 (949) 240-0418
Fontana Police Heliport - CA29 Fontana, California Facility Usage: Private	City Of Fontana 17005 Upland Avenue Fontana, CA 92335 (714) 350-7740
Kaiser Hospital Heliport - 94CA Fontana, California Facility Usage: Private	Kaiser Foundation Hospitals 9961 Sierra Ave Fontana, CA 92335 (909) 427-7300
Bicycle Lake Aaf Airport - BYS Fort Irwin-Barstow, California Facility Usage: Private	Us Army Atca-Aso Cameron Station Alexandria, VA 22314
Camino Airstrip Airport - CL29 Goffs, California Facility Usage: Private	The Metro Water Dist Of S Ca 1111 Sunset Blvd

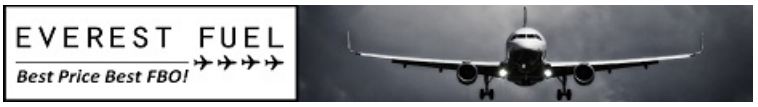
	Losangeles, CA 90012 (213) 250-6000
Palisades Ranch Airport - 19CL Helendale, California Facility Usage: Private	Older Trust 13850 Bryman Rd Orogrande, CA 92368 (760) 245-8889
Sun Hill Ranch Airport - CA70 Helendale, California Facility Usage: Private	Mrs. I. C. Weigel P.O. Box 913 Helendale, CA 92342
Hesperia Airport - L26 Hesperia, California Facility Usage: Public	Silverwood Aviation Inc 7070 Summit Valley Road Hesperia, CA 92345 (760) 947-0807
Lugo Substation Heliport - 01CA Hesperia, California Facility Usage: Private	Southern California Edison Co 6655 Escondido St Hesperia, CA 92345 (760) 956-5831
Hart Mine Airport - 9CL4 Ivanpah, California Facility Usage: Private	F. Yeater Burnham P.O. Box 907 Emmett, CA 83617
Hi-Desert Memorial Hospital Heliport - 9CA4 Joshua Tree, California Facility Usage: Private	Hi-Desert Meml Hospital Dist. 6601 Whitefeather Rd Joshuatree, CA 92252 (619) 366-3711
Moronga Basin Chp Heliport - CL28 Joshua Tree, California Facility Usage: Private	State Of California 63683 29 Palms Highway Joshuatree, CA 92252 (619) 366-3707
Roy Williams Airport - L80 Joshua Tree, California Facility Usage: Public	Richardson Family Trust 5500 Sunfair Road Hc1 Box 453 Joshuatree, CA 92252 (760) 366-2281
Lake Arrowhead Airport - 2CN8 Lake Arrowhead, California Facility Usage: Private	Mountains By The Sea P.O. Box 100 Lakearrowhead, CA 92352 (909) 337-7777
M H 15 Heaps Peak Usfs Heliport - 13CA Lake Arrowhead, California Facility Usage: Private	Heaps Peak Helibase 1824 S Commerce Ctr Circle Sanbernadino, CA 92408 (909) 383-5653
Mountains Community Hospital Heliport - 47CA Lake Arrowhead, California Facility Usage: Private	Mountains Community Hosp. P.O. Box 70 Lakearrowhead, CA 92352 (714) 336-3651
Depue Airport - 6CA8 Lenwood, California Facility Usage: Private	Bob G Depue 33326 Delaney Rd Barstow, CA 92311 (619) 253-2954
Loma Linda University Medical Center Heliport - 94CL Loma Linda, California Facility Usage: Private	Loma Linda University Medical Ctr 11234 Anderson Lomalinda, CA 92354 (714) 824-4303
Rabbit Ranch Airport - 4CL4 Lucerne, California Facility Usage: Private	Edward Bilewitch 7100 Santa Fe Ave E Hesperia, CA 92345 (619) 948-3111
Abraham Ranch Airport - 7CA1 Lucerne Valley, California Facility Usage: Private	Harold W Abraham Rr Box 3 Lakeelsinore, CA 92530 (619) 364-3742

Kelly Airport - 51CA Lucerne Valley, California Facility Usage: Private	Glen Kelly P.O. Box 831 Lucernevalley, CA 92356 (619) 364-3502
Needles Airport - EED Needles, California Facility Usage: Public	Co Of San Bernardino 825 E 3rd St, Room 203 Sanbernardino, CA 92415 (909) 387-7801
Ontario Intl Airport - ONT Ontario, California Facility Usage: Public	City Of Los Angeles No 1 World Way,La Intl Arpt Losangeles, CA 90009 (310) 646-6250
Gene Wash Reservoir Airport - 5CL7 Parker Dam, California Facility Usage: Private	The Metro Water Dist Of S Ca 1111 Sunset Blvd Longangeles, CA 90012
Redlands Muni Airport - REI Redlands, California Facility Usage: Public	City Of Redlands 35 Cajon Street, Suite 15a Redlands, CA 92374 (909) 798-7668
Rialto Muni -Miro Fld Airport - L67 Rialto, California Facility Usage: Public	City Of Rialto 150 S Palm Ave Rialto, CA 92376 (909) 820-2622
County Heliport - CL95 San Bernardino, California Facility Usage: Private	San Bernardino Co.Sheriff Ofc 655 East 3rd Sanbernardino, CA 92415 (714) 356-3800
R.I. San Bernardino G-L Helistop Heliport - 74CA San Bernardino, California Facility Usage: Private	Rockwell Intl Corp. 2230 E Imperial Hwy Elsegundo, CA 90245 (213) 647-5327
San Bernardino County Medical Center Heliport - CA80 San Bernardino, California Facility Usage: Private	County Medical Center 780 E Gilbert St Sanbernardino, CA 92415 (909) 387-7733
San Bernardino Intl Airport - SBD San Bernardino, California Facility Usage: Public	San Bernardino Intl Airport Auth 294 S Leland Norton Way Suite 1 Sanbernardino, CA 92408 (909) 382-4100
Sce Eastern Division Heliport - 8CA4 San Bernardino, California Facility Usage: Private	Southern California Edison Co 2885 Foothill Blvd Sanbernadino, CA 92404 (909) 820-5410
Bauer Airport - 61CA Twentynine Palms, California Facility Usage: Private	Brooks L. Bauer 4344 Mesquite Springs Rd Twentyninepalms, CA 92277 (760) 367-0522
Cones Field Airport - 2CA2 Twentynine Palms, California Facility Usage: Private	Robert Gorbould 281 Covina Ave Longbeach, CA 90803 (562) 439-1175
Crosswinds Airport - 2CA3 Twentynine Palms, California Facility Usage: Private	Joe Silvas 348 South 8th St Santapaula, CA 93060 (805) 525-3526
Dick Dale Skyranch Airport - 43CL Twentynine Palms, California Facility Usage: Private	Richard Monsour Dick Dale P.O. Box 1713 Twentyninepalms, CA 92277 (760) 367-0588

Twentynine Palms Airport - TNP Twentynine Palms, California Facility Usage: Public	County Of San Bernardino 825 E 3rd St, Room 203 Sanbernardino, CA 92415 (909) 387-7801
Twentynine Palms Self Airport - NXP Twentynine Palms, California Facility Usage: Private	Us Navy Oceanographic Ofc Code 3142 Washington, DC 20373
Cable Airport - CCB Upland, California Facility Usage: Public	Cable Land Co - A Partnership 1749 West 13th Street Upland, CA 91786 (909) 982-6021
Osborne Airport - 8CA0 Victorville, California Facility Usage: Private	J. L. Osborne 18173 Osborne Road Victorville, CA 92394 (760) 245-8477
Sce High Desert District Heliport - CA61 Victorville, California Facility Usage: Private	Southern California Edison Co 12353 Hesperia Road Victorville, CA 92392 (760) 951-3114
Southern California Logistics Airport - VCV Victorville, California Facility Usage: Public	Usaf Co Victor Vly Econ Dev Auth, 18374 Readiness St Victorville, CA 92394 (760) 243-1900
Victor Valley Community Hospital Heliport - 69CA Victorville, California Facility Usage: Private	Victor Valley Community Hosp 15248 Eleventh St Victorville, CA 92392 (619) 245-8691
Harvard Airport - CN23 Yermo, California Facility Usage: Private	Duane D Davis 240 N Dale Ave Fullerton, CA 92633
Sce Solar I Heliport - 06CA Yermo, California Facility Usage: Private	Southern California Edison Co Solar Facility, East Santa Fe St Daggett, CA 92327
B E Ranch Airport - 2CA8 Yucca Valley, California Facility Usage: Private	Ez Or Bev Young 13707 Cornishcrest Rd Whittier, CA 90605 (310) 944-7880
Valley Vista Airport - 6CA5 Yucca Valley, California Facility Usage: Private	Leonard Combs 1127 San Lucas Rd Palmsprings, CA 92262
Yucca Valley Airport - L22 Yucca Valley, California Facility Usage: Public	Yucca Valley Airport District 6804 Warren Vista Ave Yuccavalley, CA 92284 (760) 953-3670
Yucca Valley Service Center Heliport - 8CA6 Yucca Valley, California Facility Usage: Private	Southern California Edison Co 6999 Old Woman Springs Road Yuccavalley, CA 91761 (760) 369-5425

Public Records in San Bernardino County - Provides access to a variety of government websites in San Bernardino County. This is a great place to find out about permits, licenses, aviation rules and regulations, taxes, and a lot of other public resources.

AIRNAV.COM



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1043 users online LOGIN

Search Airports

Airports matching: HESPERIA, CA

2 airports found

ID	City	Name	Remarks
L26	Hesperia, CA, USA	Hesperia Airport	
01CA	Hesperia, CA, USA	Lugo Substation Heliport	Private

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Search Airports

Airports matching: VICTORVILLE, CA

5 airports found

ID	City	Name	Remarks
KVCV	Victorville, CA, USA	Southern California Logistics Airport	
8CA0	Victorville, CA, USA	Osborne Airport	Private
CA61	Victorville, CA, USA	SCE High Desert District Heliport	Private
69CA	Victorville, CA, USA	Victor Valley Global Medical Center Heliport	Private
95CN	Victorville, CA, USA	Desert Valley Medical Center Heliport	Private

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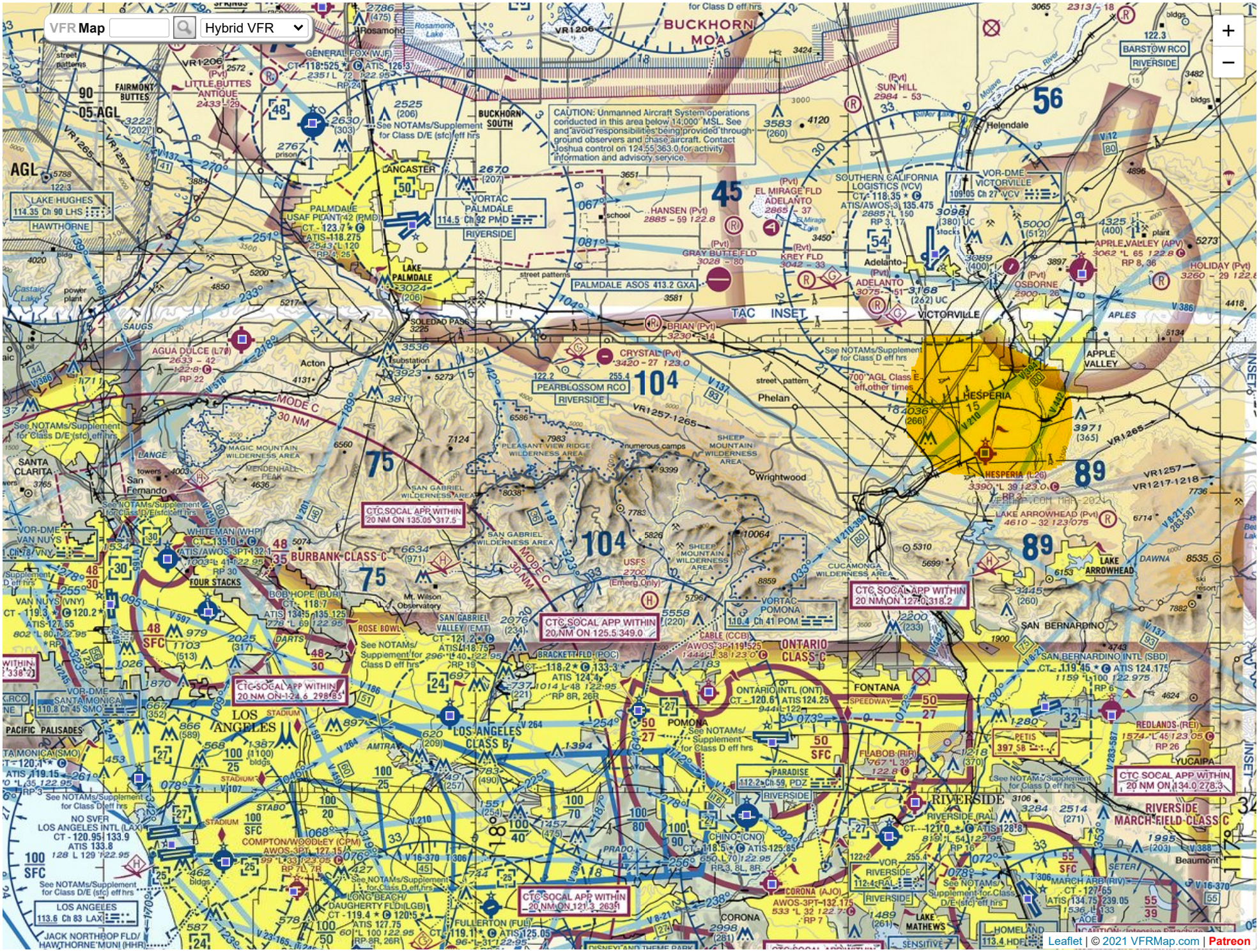
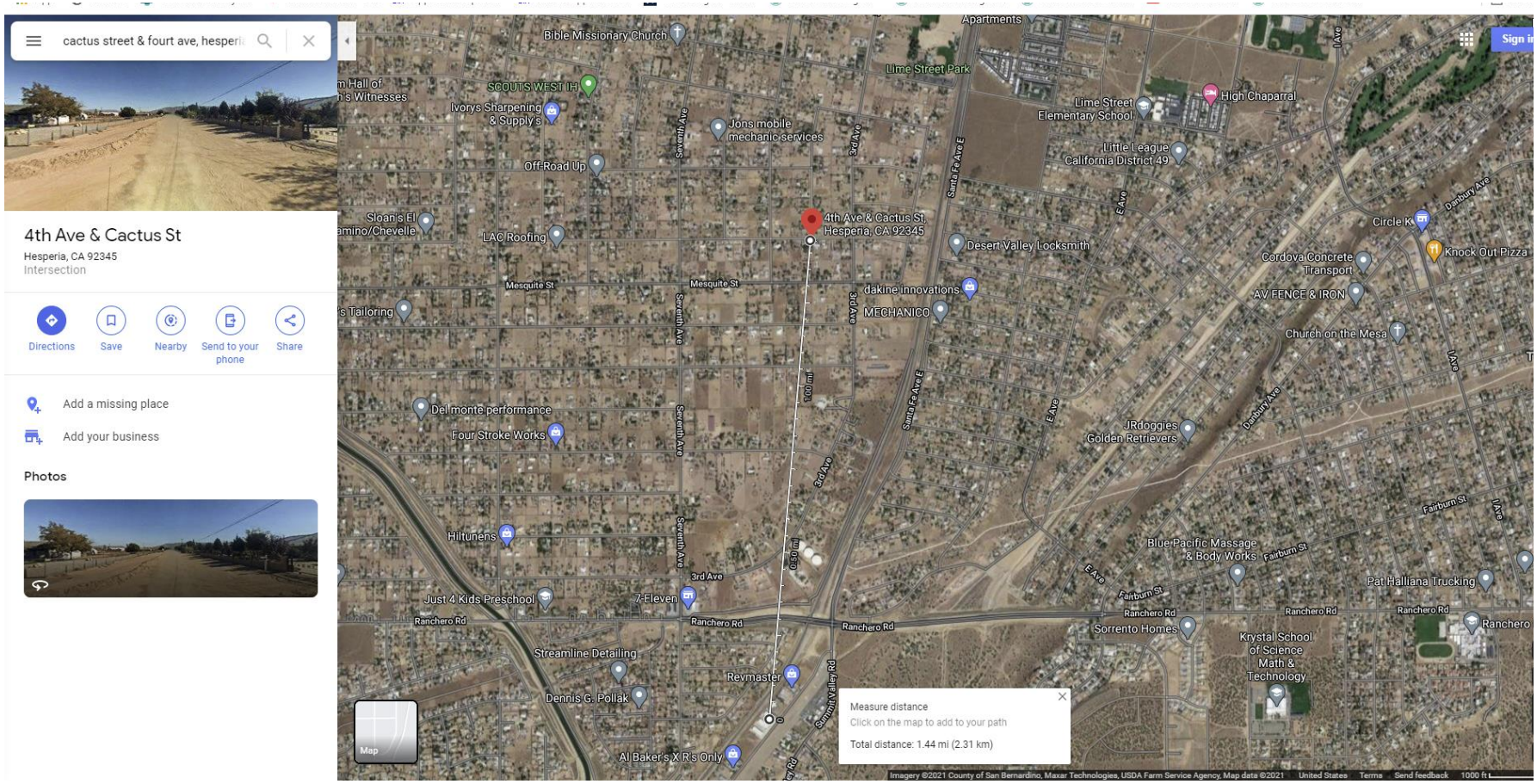
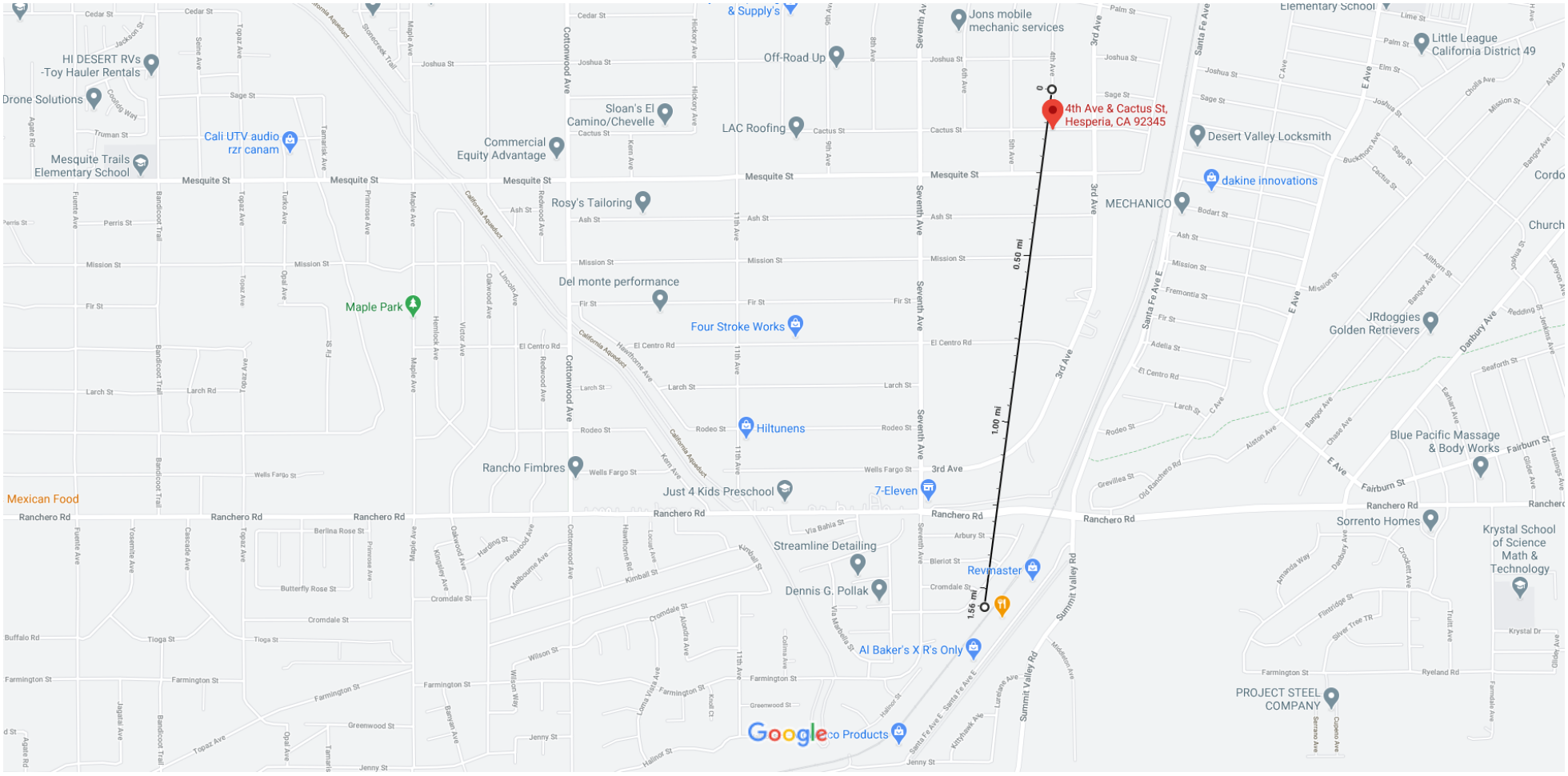

VFR Map
Hybrid VFR
BUCKHORN MOA
CAUTION: Unmanned Aircraft System operations conducted in this area below 14,000' MSL. See and avoid responsibilities being provided through ground observers and chase aircraft. Contact Joshua control on 124.55 363.0 for activity information and advisory service.
PALMDALE ASOS 413.2 GXA
TAC INSET
CTC SOCAL APP WITHIN 20 NM ON 135.05 317.5
CTC SOCAL APP WITHIN 20 NM ON 125.5 349.0
CTC SOCAL APP WITHIN 20 NM ON 127.0 318.2
CTC SOCAL APP WITHIN 20 NM ON 134.0 278.3
CTC SOCAL APP WITHIN 20 NM ON 121.3 263.1
BURBANK CLASS C
ONTARIO CLASS C
LOS ANGELES CLASS B
RIVERSIDE MARCH FIELD CLASS C
Leaflet | © 2021 VFRMap.com | Patreon



The project site is approximately 1.44 miles north of Hesperia L-26 Airport.

Google Maps 4th Ave & Cactus St





4th Ave & Cactus St

Hesperia, CA 92345
Intersection

Directions Save Nearby Send to your phone Share

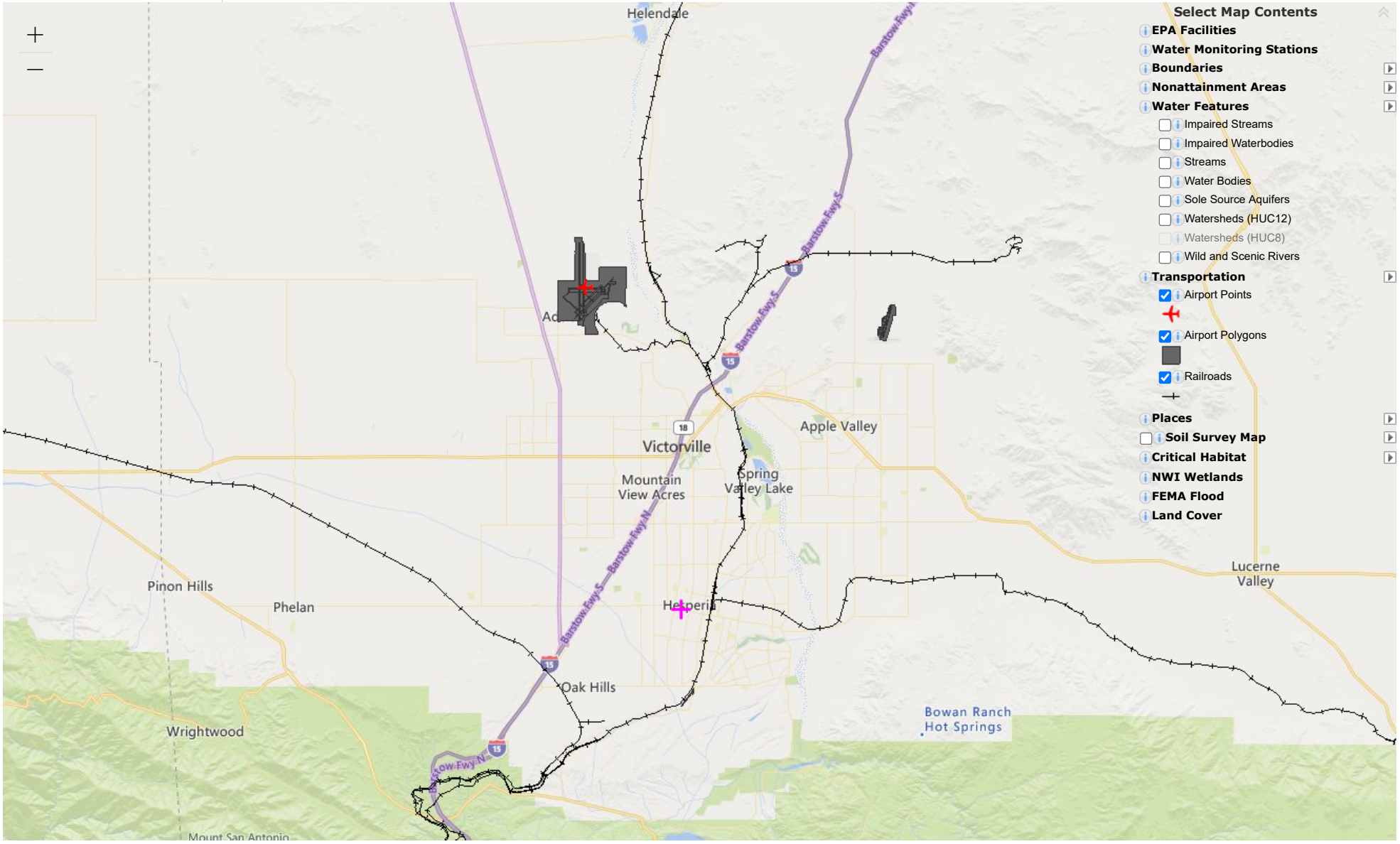
Photos



Measure distance
Total distance: 1.56 mi (2.50 km)

NEPAssist

hesperia, ca | Basemap | Imagery | Draw | Erase | Save Session | Tools | More Data



EnviroMapper®

34.512586, -117.052198

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OMB No. 2506-0177
(exp.9/30/2021)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

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Airport Hazards (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/airport-hazards

1. **To ensure compatible land use development, you must determine your site's proximity to civil and military airports. Is your project within 15,000 feet of a military airport or 2,500 feet of a civilian airport?**

   ☒No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within the applicable distances to a military or civilian airport.*

   ☐Yes → *Continue to Question 2.*

2. **Is your project located within a Runway Potential Zone/Clear Zone (RPZ/CZ) or Accident Potential Zone (APZ)?**

   ☐Yes, project is in an APZ → *Continue to Question 3.*

   ☐Yes, project is an RPZ/CZ → *Project cannot proceed at this location.*

   ☐No, project is not within an APZ or RPZ/CZ

   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within either zone.*

3. **Is the project in conformance with DOD guidelines for APZ?**

   ☐Yes, project is consistent with DOD guidelines without further action.

   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

   ☐No, the project cannot be brought into conformance with DOD guidelines and has not been approved. → *Project cannot proceed at this location.*

If mitigation measures have been or will be taken, explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Click here to enter text.

→ *Work with the RE/HUD to develop mitigation measures. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The project site (area) is not located near or in immediate area of the landing and approach zones nor Accident Potential Zone (APZ) or Runway Protection Zone/Clear Zone (RPZ/CZ) of an FFA designated civilian airport (2,500 feet) or within a military airfield (15,000 feet). Hesperia L26 Airport, 7070 Summit Valley Road, Hesperia, CA 92345 is the nearest airport facility, a general aviation airport located 1.44 miles south from the project area.

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Airport Runway Clear Zones (CENST) – PARTNER

https://www.hudexchange.info/environmental-review/airport-hazards

1. **Does the project involve the sale or acquisition of developed property?**

   ☒No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

   ☐Yes → *Continue to Question 2.*

2. **Is the project in the Runway Protection Zone/Clear Zone (RPZ/CZ)[1]?**

   ☐No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within either zone.*

   ☐Yes → Written notice must be provided to prospective buyers to inform them of the potential hazards from airplane accidents as well as the potential for the property to be purchased as part of an airport expansion project. A sample notice is available through the HUD Exchange.

   Provide a map showing that the site within RPZ/CZ. Work with the RE/HUD to provide written notice to the prospective buyers. Continue to the Worksheet Summary below.

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The project does not involve the sale or acquisition of developed property.

[1] Runway Protection Zone/Clear Zones are defined as areas immediately beyond the ends of runways. The standards are established by FAA regulations. The term in 24 CFR Part 51, Runway Clear Zones, was redefined in FAA's Airport Design Advisory Circular (AC) 150/5300-13 to refer to Runway Protection Zones for civil airports. See link above for additional information.

Exhibit C – Coastal Barrier Resources

CBRS Mapper

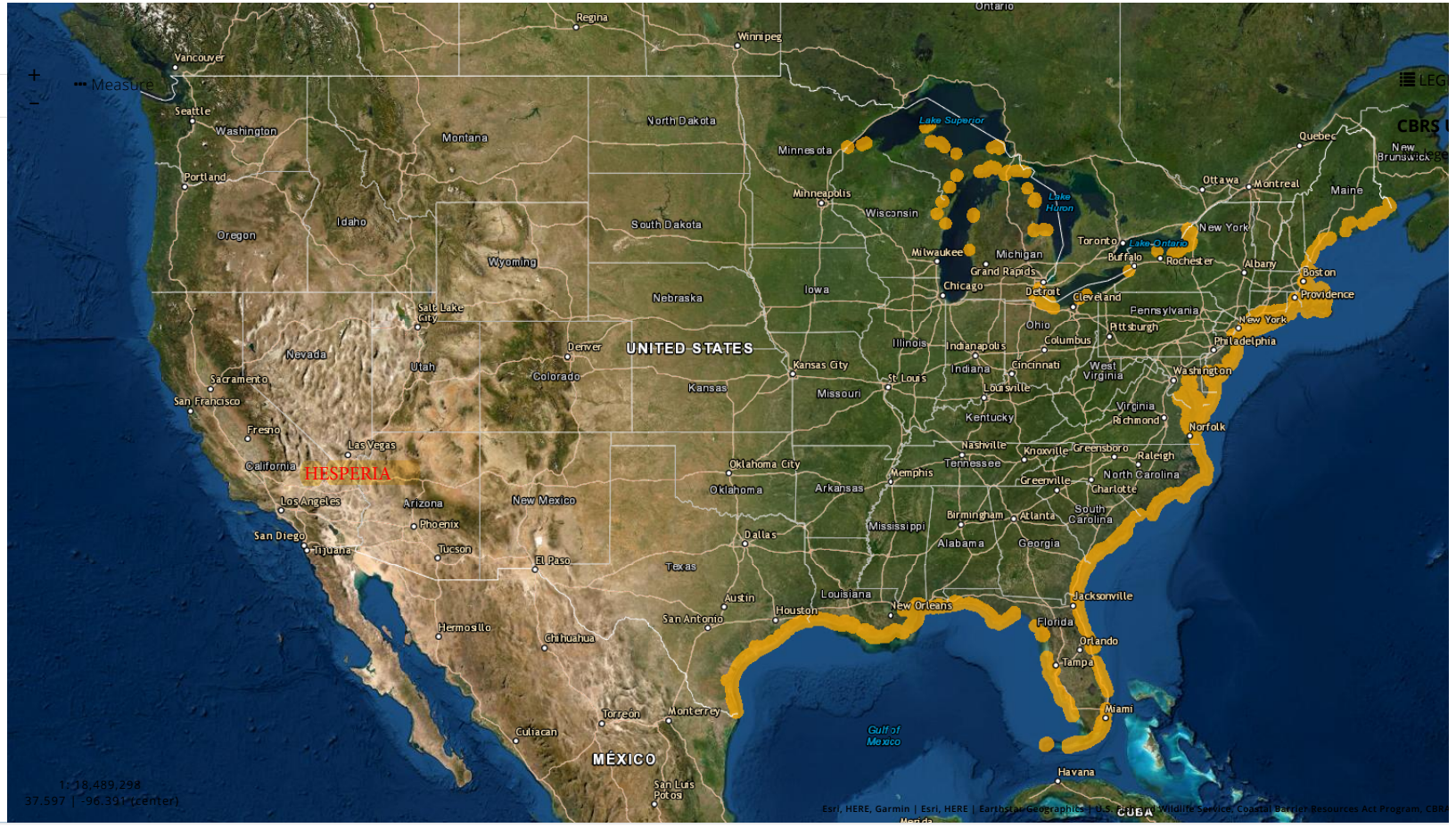
-->

BASEMAPS

MAP LAYERS

☑ CBRS Units

Click here to learn more about CBRS Units.



For CBRA news, sign up for our listserv electronic mailing list

Service

Coastal Barrier Resources System

Ecological Services

CBRS Menu

CBRS Home

Legislation & Testimony

Historical Changes

CBRA Prohibitions

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Official Maps and Data +

Boundary Modifications

Mapping Projects +

CBRS Documentation

Project Consultations +

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Glossary

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Official CBRS Maps

The Coastal Barrier Resources Act (CBRA) of 1982 and subsequent amendments established the John H. Chafee Coastal Barrier Resources System (CBRS). The CBRS consists of relatively undeveloped coastal barriers and other areas located the Atlantic, Gulf of Mexico, Great Lakes, U.S. Virgin Islands, and Puerto Rico coasts. The CBRS currently includes 585 System Units, which comprise nearly 1.4 million acres of land and associated aquatic habitat. There are also 277 "Otherwise Protected Areas," a category of coastal barriers that are mostly already held for conservation and/or recreation purposes that include an additional 2.1 million acres of land and associated aquatic habitat. The CBRS units are identified and depicted on a series of maps entitled “John H. Chafee Coastal Barrier Resources System.” These maps are controlling and indicate which lands are affected by the CBRA. The maps are maintained by the Department of the Interior through the U.S. Fish and Wildlife Service.

Viewing an Official CBRS Map

An official CBRS map can be obtained through the CBRS Mapper by following these steps:

- Locate the area of interest in the mapper
- Click on the location of interest. A pop-up window will open providing information for the area.
- In the pop-up window, click on the map link. A PDF of the official map will then open in a separate tab or download.

Alternatively, if the name or number of the CBRS unit is known, then the official CBRS maps can also be found in the table at: https://www.fws.gov/cbra/maps/cbrs/.

State Locator Maps

The below state locator maps show the locations of units in each state and may be helpful in determining a unit number.

Alabama	Georgia	Massachusetts	New Jersey	Ohio	Texas
Connecticut	Louisiana	Michigan	New York Great Lakes	Puerto Rico	Virgin Islands
Delaware	Maine	Minnesota	New York Long Island	Rhode Island	Virginia
Florida	Maryland	Mississippi	North Carolina	South Carolina	Wisconsin

Last updated: November 6, 2019



For CBRA news, sign up for our listserv electronic mailing list

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Official CBRS Maps

To download a map, click on the map Download Link. **Please note the PDF maps range in sizes from 300KB to 64MB each.** Maps are sorted by State and Map Title.

State	Map Title	Map Date	Number	Download Link
AL	Perdido Key Unit AL-01P, Gulf Park Unit AL-02P (1 of 2)	January 11, 2016	01-001A	01-001A.pdf
AL	Gulf Park Unit AL-02P (2 of 2)	January 11, 2016	01-002A	01-002A.pdf
AL	Skunk Bayou Unit AL-03 (1 of 2), Cypress Point Unit AL-04P	January 11, 2016	01-003A	01-003A.pdf
AL	Skunk Bayou Unit AL-03 (2 of 2), Mobile Point Unit Q01/Q01P (1 of 3)	January 11, 2016	01-004A	01-004A.pdf
AL	Mobile Point Unit Q01/Q01P (2 of 3)	January 11, 2016	01-005A	01-005A.pdf
AL	Dauphin Island Unit Q02/Q02P (1 of 3)	January 11, 2016	01-006A	01-006A.pdf
AL	Mobile Point Unit Q01P (3 of 3), Pelican Island Unit Q01A, Alligator Lake Unit AL-05P	January 11, 2016	01-007A	01-007A.pdf
AL	Dauphin Island Unit Q02 (2 of 3)	January 11, 2016	01-008A	01-008A.pdf
AL	Dauphin Island Unit Q02 (3 of 3)	January 11, 2016	01-009A	01-009A.pdf
CT	Barn Island Unit CT-00	October 15, 1992	82	082.pdf
CT	Wilcox Beach Unit E01, Ram Island Unit E01A, Mason Island Unit CT-01	October 24, 1990	83	083.pdf
CT	Bluff Point Unit CT-02/CT-02P, Goshen Cove Unit E02	October 15, 1992	84A	084A.pdf
CT	Jordan Cove Unit E03, Niantic Bay Unit E03A, Old Black Point Unit CT-03	October 24, 1990	85	085.pdf
CT	Hatchett Point Unit CT-04, Little Pond Unit CT-05, Mile Creek Unit CT-06, Griswold Point Unit CT-07, Lynde Point Unit E03B	October 24, 1990	86	086.pdf
CT	Cold Spring Brook Unit CT-08, Menunketesuck Island Unit E04	October 24, 1990	87	087.pdf
CT	Harbor View Unit CT-09, Hammonasset Point Unit E05/E05P, Toms Creek Unit CT-10, Seaview Beach Unit CT-11	October 15, 1992	88A	088A.pdf
CT	Lindsey Cove Unit CT-12, Kelsey Island Unit CT-13	October 24, 1990	89	089.pdf
CT	Nathan Hale Park Unit CT-14P, Morse Park Unit CT-15P	October 24, 1990	90	090.pdf
CT	Milford Point Unit E07/E07P	October 15, 1992	91A	091A.pdf
CT	Long Beach Unit CT-18P, Fayerweather Island Unit E08A	October 24, 1990	92	092.pdf
CT	Norwalk Islands Unit E09/E09P	October 24, 1990	93	093.pdf
DE	Little Creek Unit DE-01/DE-01P	December 6, 2013	10-001A	10-001A.pdf
DE	Broadkill Beach Unit H00/H00P (1 of 3)	December 6, 2013	10-002A	10-002A.pdf
DE	Broadkill Beach Unit H00/H00P (2 of 3)	December 6, 2013	10-003A	10-003A.pdf
DE	Broadkill Beach Unit H00/H00P (3 of 3), Beach Plum Island Unit DE-02P	December 6, 2013	10-004A	10-004A.pdf
DE	Cape Henlopen Unit DE-03P, Silver Lake Unit DE-06	December 6, 2013	10-005A	10-005A.pdf
DE	Delaware Seashore Unit DE-07/DE-07P, North Bethany Beach Unit H01	December 21, 2018	10-006B	10-006B.pdf
DE	Fenwick Island Unit DE-08P	December 6, 2013	10-007A	10-007A.pdf

California is not listed

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Coastal Barrier Resources (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/coastal-barrier-resources

Projects located in the following states must complete this form.

Alabama	Georgia	Massachusetts	New Jersey	Puerto Rico	Virgin Islands
Connecticut	Louisiana	Michigan	New York	Rhode Island	Virginia
Delaware	Maine	Minnesota	North Carolina	South Carolina	Wisconsin
Florida	Maryland	Mississippi	Ohio	Texas	

1. Is the project located in a CBRS Unit?

☒No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a CBRS Unit.*

☐Yes → *Continue to 2.*

> Federal assistance for most activities may not be used at this location. You must either choose an alternate site or cancel the project. In very rare cases, federal monies can be spent within CBRS units for certain exempted activities (e.g., a nature trail), after consultation with the Fish and Wildlife Service (FWS) (see 16 USC 3505 for exceptions to limitations on expenditures).

2. Indicate your recommended course of action for the RE/HUD

☐ Consultation with the FWS

☐ Cancel the project

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

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Using maps provided by the U.S. Fish and Wild Life Services – Coastal Barriers Resources System Mapper (CBRS), it is determined that there are no CBRS Units within the project location.

Exhibit D – Flood Insurance

FEMA (//www.fema.gov/)

FEMA Flood Map Service Center: Search By Address

Navigation

Search

Languages

MSC Home (/portal/)

MSC Search by Address (/portal/search)

MSC Search All Products (/portal/advanceSearch)

MSC Products and Tools (/portal/resources/productsandtools)

- Hazus (/portal/resources/hazus)
- LOMC Batch Files (/portal/resources/lomc)
- Product Availability (/portal/productAvailability)

MSC Frequently Asked Questions (FAQs) (/portal/resources/faq)

MSC Email Subscriptions (/portal/subscriptionHome)

Contact MSC Help (/portal/resources/contact)

Enter an address, place, or coordinates:

cactus street & fourth ave, hesperia, ca

Search

Whether you are in a high risk zone or not, you may need flood insurance (https://www.fema.gov/national-flood-insurance-program) because most homeowners insurance doesn't cover flood damage. If you live in an area with low or moderate flood risk, you are 5 times more likely to experience flood than a fire in your home over the next 30 years. For many, a National Flood Insurance Program's flood insurance policy could cost less than $400 per year. Call your insurance agent today and protect what you've built.

Learn more about steps you can take (https://www.fema.gov/what-mitigation) to reduce flood risk damage.

Search Results—Products for **HESPERIA, CITY OF**

Show ALL Products » (https://msc.fema.gov/portal/availabilitySearch?addcommunity=060733&communityName=HESPERIA, CITY OF#searchresultsa

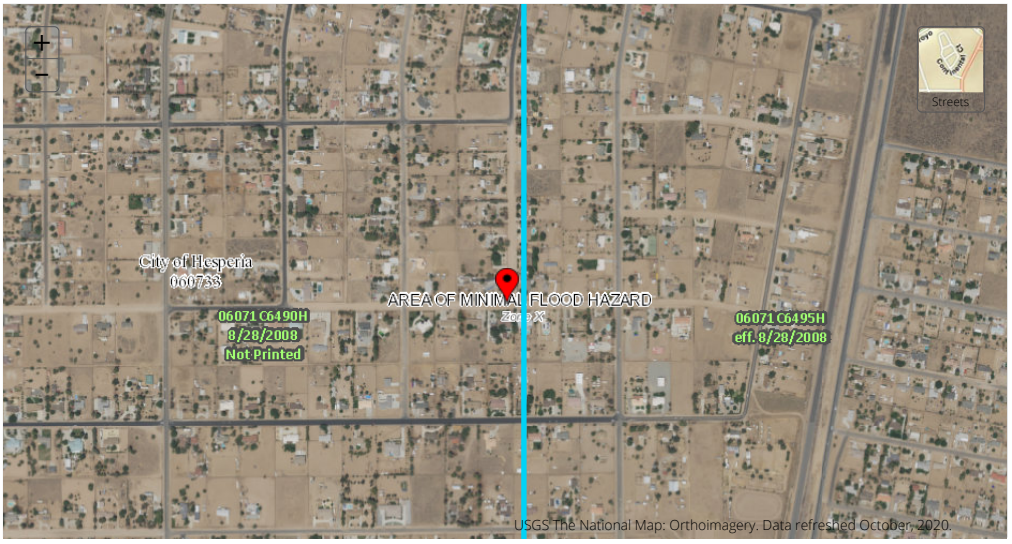
The flood map for the selected area is number 06071C6490H. The flood map for this location has a status of "not printed". This means that the entire area of the panel is in a single flood zone, so FEMA chose to economize and not create a printable image for this location. However, the flood zone data is viewable on the interactive map below and you can print a map for your location using the "FIRMette" button

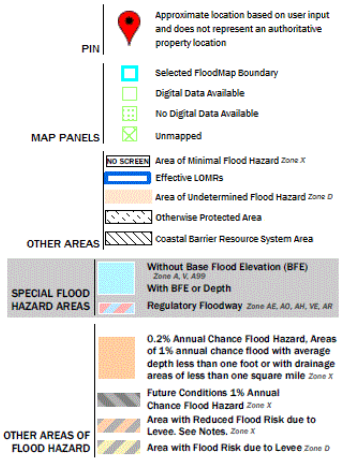
DYNAMIC MAP

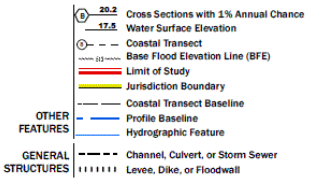
PRINT MAP/ FIRMette

You can choose a new flood map or move the location pin by selecting a different location on the locator map below or by entering a new location in the search field above. It may take a minute or more during peak hours to generate a dynamic FIRMette. If you are a person with a disability, are blind, or have low vision, and need assistance, please contact a map specialist (https://msc.fema.gov/portal/resources/contact).

Go To NFHL Viewer » (https://hazards-fema.maps.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd&extent=







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FEMA Flood Map Service Center: Search By Address

Enter an address, place, or coordinates:

cactus street & fourth ave, hesperia, ca

Search

Whether you are in a high risk zone or not, you may need flood insurance (https://www.fema.gov/national-flood-insurance-program) because most homeowners insurance doesn't cover flood damage. If you live in an area with low or moderate flood risk, you are 5 times more likely to experience flood than a fire in your home over the next 30 years. For many, a National Flood Insurance Program's flood insurance policy could cost less than $400 per year. Call your insurance agent today and protect what you've built.

Learn more about steps you can take (https://www.fema.gov/what-mitigation) to reduce flood risk damage.

Search Results—Products for **HESPERIA, CITY OF**

Show ALL Products » (https://msc.fema.gov/portal/availabilitySearch?addcommunity=060733&communityName=HESPERIA, CITY OF#searchresultsanchor)

The flood map for the selected area is number 06071C6490H. The flood map for this location has a status of "not printed". This means that the entire area of the panel is in a single flood zone, so FEMA chose to economize and not create a printable image for this location. However, the flood zone data is viewable on the interactive map below and you can print a map for your location using the "FIRMette" button

DYNAMIC MAP

PRINT MAP/ FIRMette

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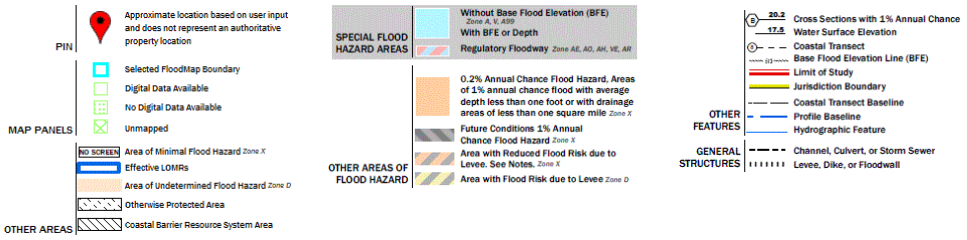

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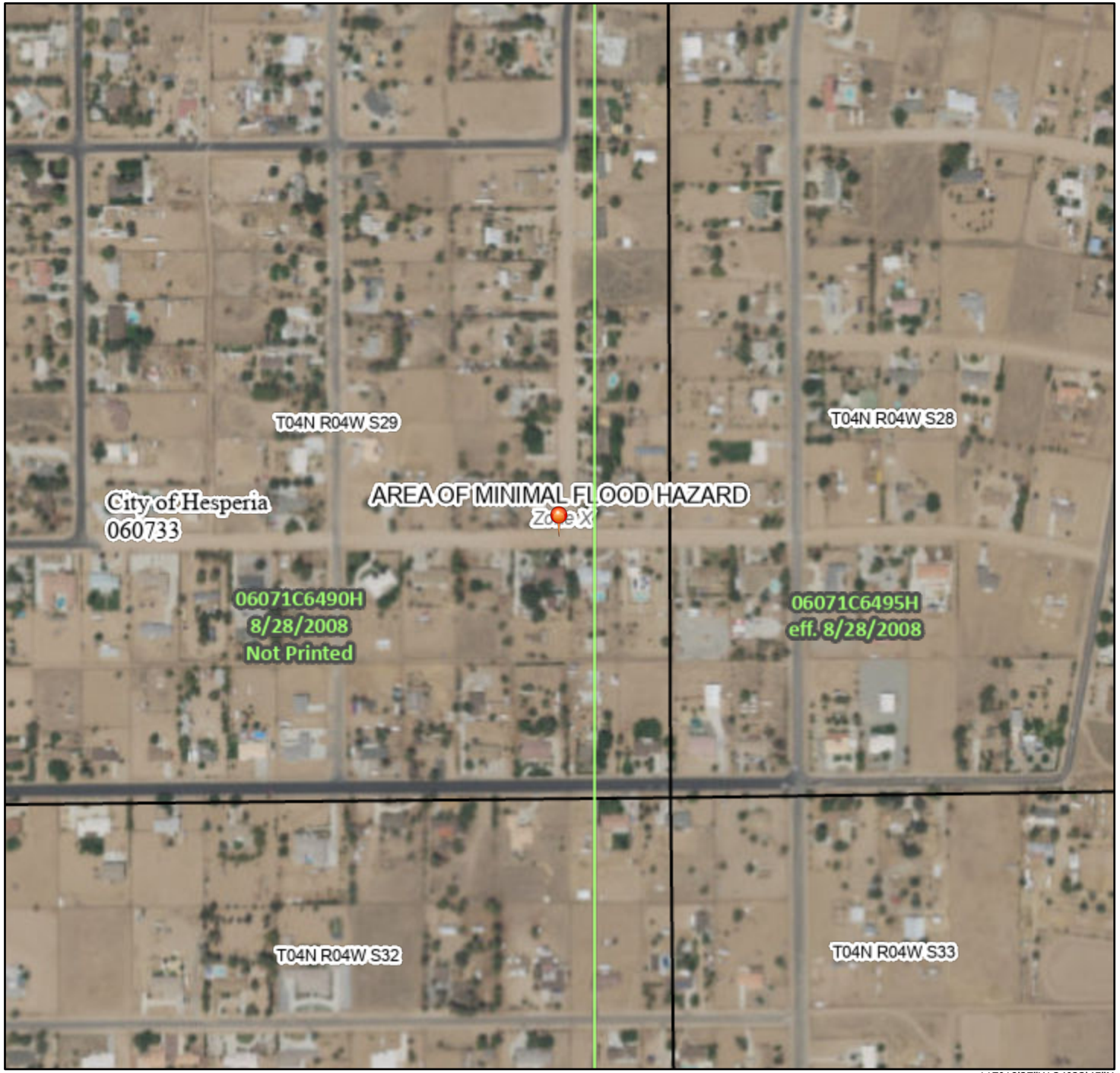
(https://www.oig.dhs.gov/hotline)

Official website of the Department of Homeland Security

National Flood Hazard Layer FIRMette

FEMA

117°19'5"W 34°24'14"N



117°18'27"W 34°23'45"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

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

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

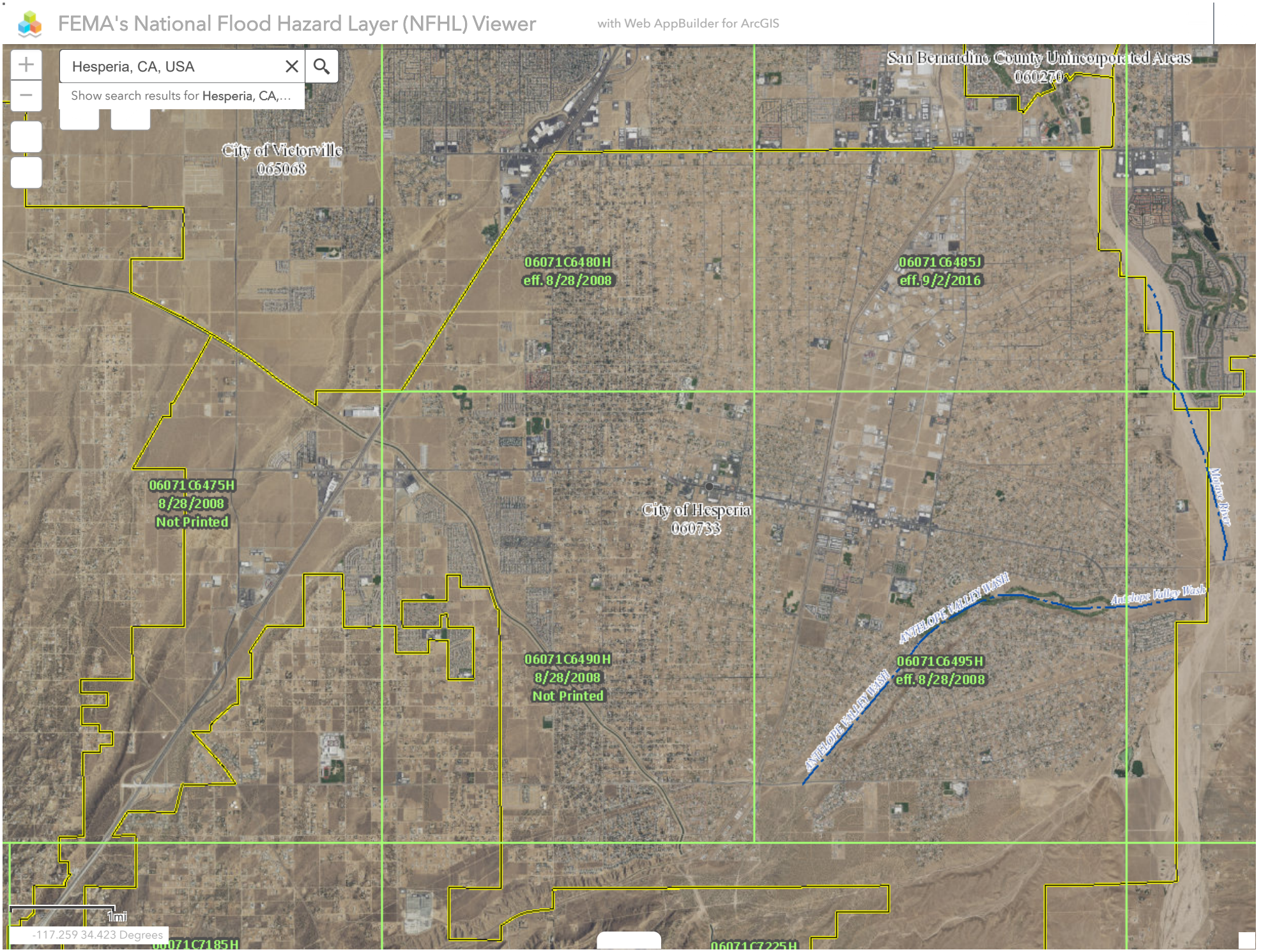
N

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 3/21/2021 at 5:41 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.


FEMA's National Flood Hazard Layer (NFHL) Viewer
with Web AppBuilder for ArcGIS
Hesperia, CA, USA
Show search results for Hesperia, CA,...
San Bernardino County Unincorporated Areas
060270
City of Victorville
065068
06071C6480H
eff. 8/28/2008
06071C6485J
eff. 9/2/2016
06071C6475H
8/28/2008
Not Printed
City of Hesperia
060733
Mojave River
ANTELOPE VALLEY WASH
Antelope Valley Wash
06071C6490H
8/28/2008
Not Printed
06071C6495H
eff. 8/28/2008
ANTELOPE VALLEY WASH
1mi
-117.259 34.423 Degrees
06071C7185H
06071C7225H

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 shown on this map apply only 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 tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations tables 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 Universal Transverse Mercator (UTM) zone 11 North. The **horizontal datum** was NAD 83, GRS80 spheroid. Differences in datum, spheroid, projection or UTM 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, N/NGS12
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 digital orthophotography collected by the U.S. Department of Agriculture Farm Service Agency. This imagery was flown in 2005 and was produced with a 1-meter ground sample distance.

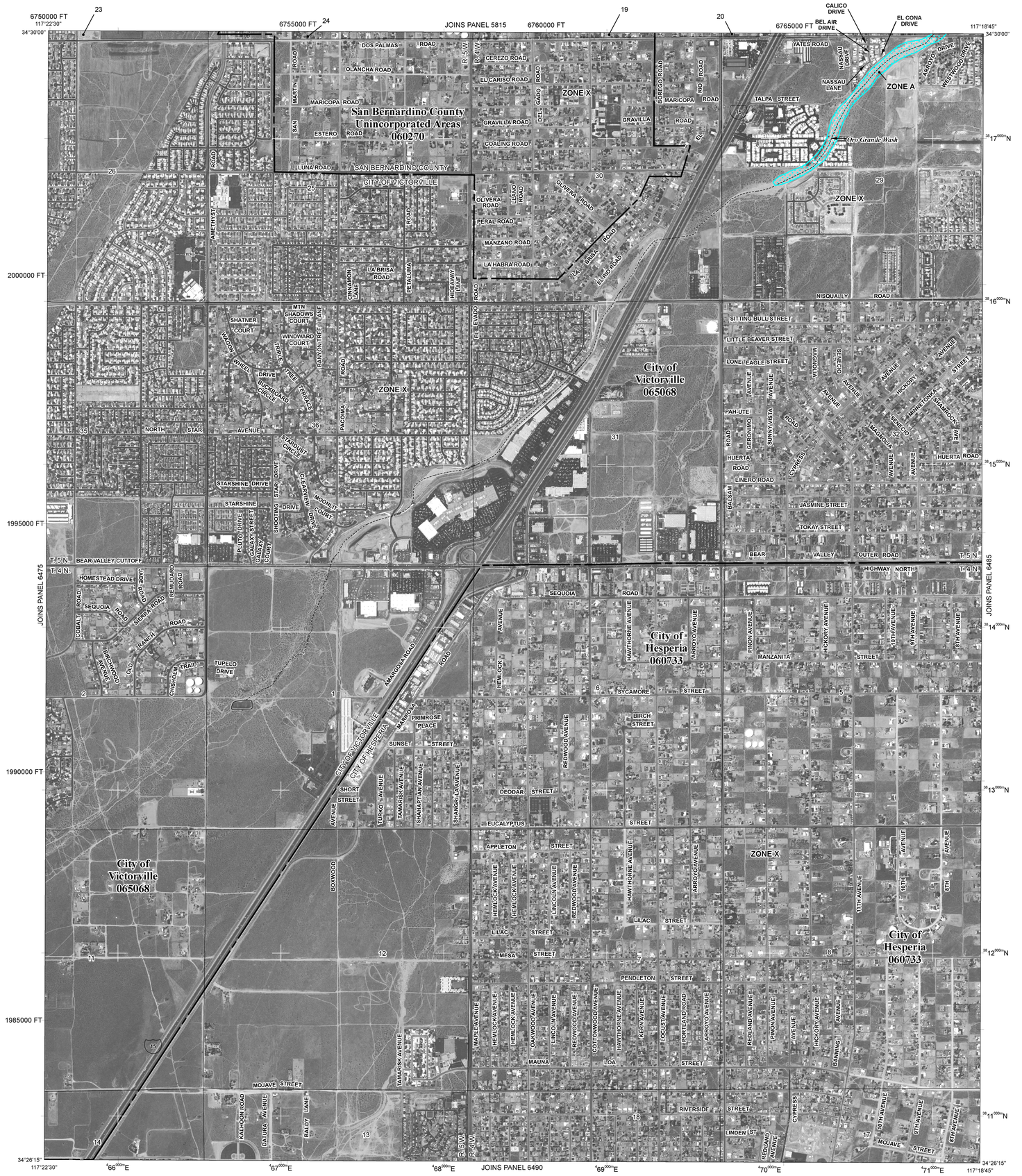
This map may reflect more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to confirm to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

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.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://msc.fema.gov/.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **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 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	Area to be protected from 1% annual chance flood 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 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.
- 513 — 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

- A — A — Cross section line
- 23 — 23 — Transect line
- 87°07'45", 32°22'30" — Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
- 4276000mN — 1000-meter Universal Transverse Mercator grid values, zone 11N
- 600000 FT — 5000-foot grid ticks: California State Plane coordinate system, zone V (FIPSZONE 0405), Lambert Conformal Conic projection
- DX5510 — Bench mark (see explanation in Notes to Users section of this FIRM panel)
- M1.5 — River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP
March 18, 1996

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
August 28, 2008 - to update corporate limits, to change Base Flood Elevations and Special Flood Hazard Areas, to update map format, to add roads and road names, and to incorporate previously issued Letters of Map Revision.

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" = 1000'

500 0 1000 2000 FEET

300 0 300 600 METERS

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 6480H

FIRM

FLOOD INSURANCE RATE MAP

SAN BERNARDINO COUNTY, CALIFORNIA AND INCORPORATED AREAS

PANEL 6480 OF 9400

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
HESPERIA, CITY OF	060733	6480	H
SAN BERNARDINO COUNTY	060270	6480	H
VICTORVILLE, CITY OF	065068	6480	H

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
06071C6480H

MAP REVISED
AUGUST 28, 2008

Federal Emergency Management Agency

NOTES TO USERS

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Base map information shown on this FIRM was provided in digital format by the San Bernardino County ISD.GIS Department, United States Geological Survey, the Bureau of Land Management, the United States Department of Agriculture, and the National Geodetic Survey. The imagery was flown by U.S. Department of Agriculture Farm Sevice Agency in 2012 and was produced with a 1-meter ground sampling distance.

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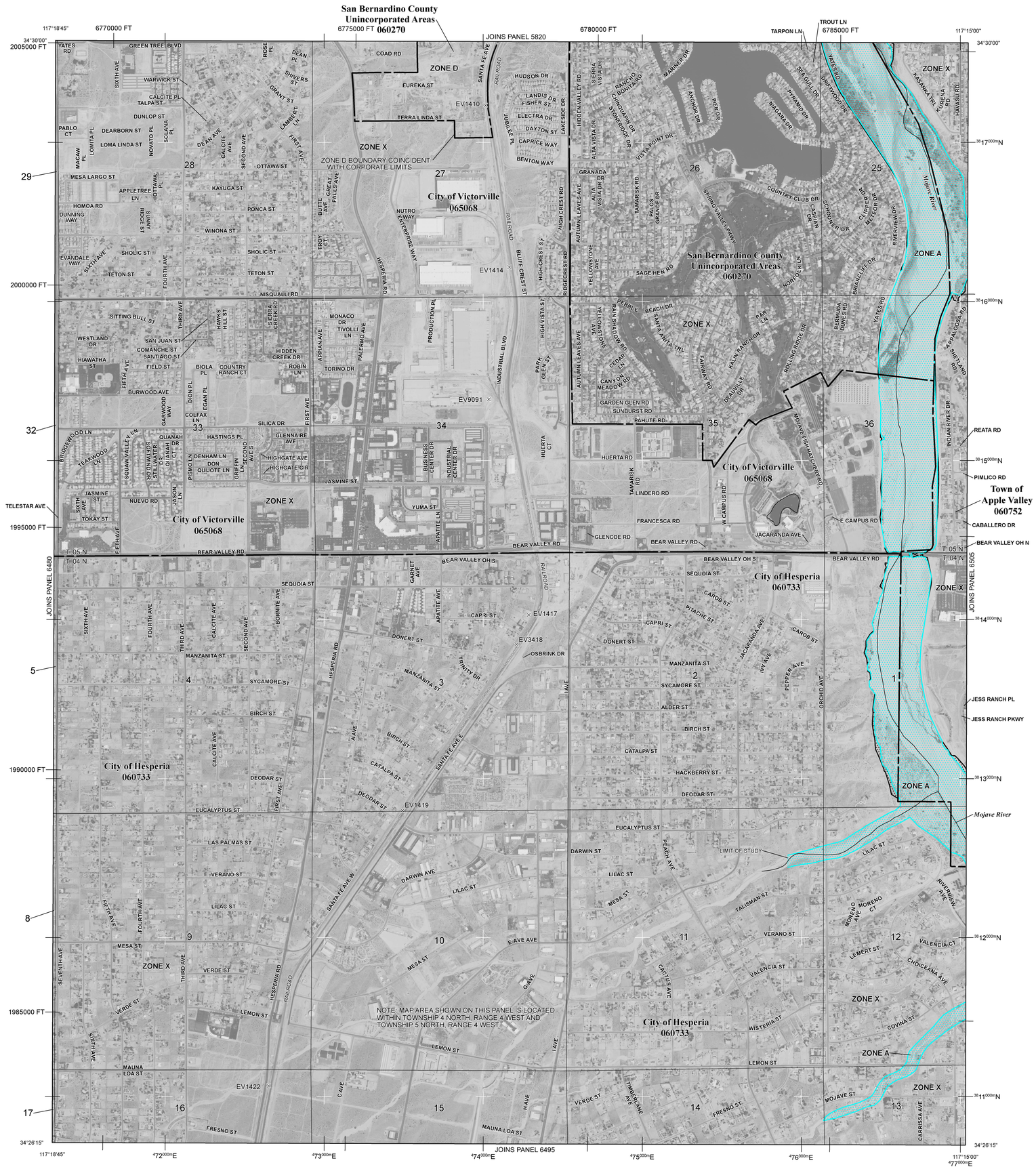

LEGEND

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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

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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.

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* Referenced to the North American Vertical Datum of 1988

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- DX5510 — Bench mark (see explanation in Notes to Users section of this FIRM panel)
- M1.5 — River Mile

MAP REPOSITORIES
Refer to Map Repositories List on Map Index

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP
August 28, 2008

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
September 2, 2016 – to change Base Flood Elevations, to add Base Flood Elevations, to change Special Flood Hazard Areas, to add Special Flood Hazard Areas, to change zone designations, 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.

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MAP SCALE 1" = 1000'

500 0 500 1,000 1,500 2,000 FEET
300 0 300 600 METERS

NFIP
NATIONAL FLOOD INSURANCE PROGRAM

PANEL 6485J

FIRM

FLOOD INSURANCE RATE MAP

SAN BERNARDINO COUNTY, CALIFORNIA AND INCORPORATED AREAS

PANEL 6485 OF 9400

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
APPLE VALLEY, TOWN OF	060752	6485	J
HESPERIA, CITY OF	060733	6485	J
SAN BERNARDINO COUNTY	060270	6485	J
VICTORVILLE, CITY OF	065068	6485	J

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
06071C6485J

MAP REVISED
SEPTEMBER 2, 2016

Federal Emergency Management Agency

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 shown on this map apply only 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 tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations tables 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 Universal Transverse Mercator (UTM) zone 11 North. The **horizontal datum** was NAD 83, GRS80 spheroid. Differences in datum, spheroid, projection or UTM 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, N/NGS12
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 digital orthophotography collected by the U.S. Department of Agriculture Farm Service Agency. This imagery was flown in 2005 and was produced with a 1-meter ground sample distance.

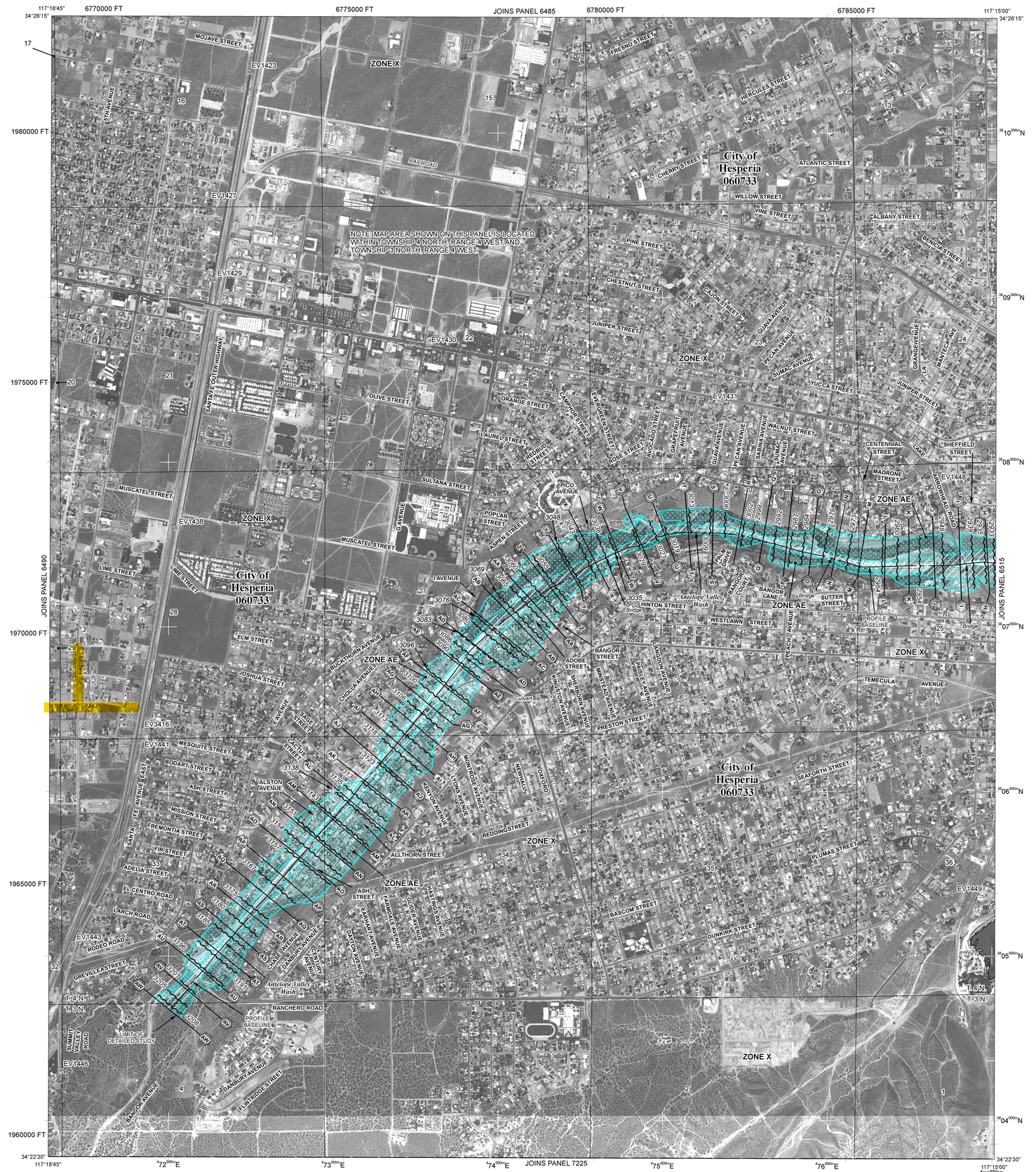
This map may reflect more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to confirm to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

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.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://msc.fema.gov/.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **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 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	Area to be protected from 1% annual chance flood 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 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.
513	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

A — A	Cross section line
23 — 23	Transect line
87°07'45", 32°22'30"	Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
3776 000mN	1000-meter Universal Transverse Mercator grid values, zone 11N
600000 FT	5000-foot grid ticks: California State Plane coordinate system, zone V (FIPSZONE 0405), Lambert Conformal Conic projection
DX5510	Bench mark (see explanation in Notes to Users section of this FIRM panel)
M1.5	River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
March 18, 1996

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
January 17, 1997 - to change Base Flood Elevations and Special Flood Hazard Areas, and to update map format.
August 28, 2008 - to update corporate limits, to change Base Flood Elevations and Special Flood Hazard Areas, to update map format, to add roads and road names, and to incorporate previously issued Letters of Map Revision.

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" = 1000'

500 0 1000 2000 FEET
300 0 300 600 METERS

NFIP
NATIONAL FLOOD INSURANCE PROGRAM

PANEL 6495H

FIRM
FLOOD INSURANCE RATE MAP

SAN BERNARDINO COUNTY, CALIFORNIA
AND INCORPORATED AREAS
PANEL 6495 OF 9400

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
HESPERIA, CITY OF	060733	6495	H

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
06071C6495H

MAP REVISED
AUGUST 28, 2008

Federal Emergency Management Agency

NOTES TO USERS

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Base map information shown on this FIRM was provided in digital format by the San Bernardino County ISD.GIS Department, United States Geological Survey, the Bureau of Land Management, the United States Department of Agriculture, and the National Geodetic Survey. The imagery was flown by U.S. Department of Agriculture Farm Sevice Agency in 2012 and was produced with a 1-meter ground sampling distance.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

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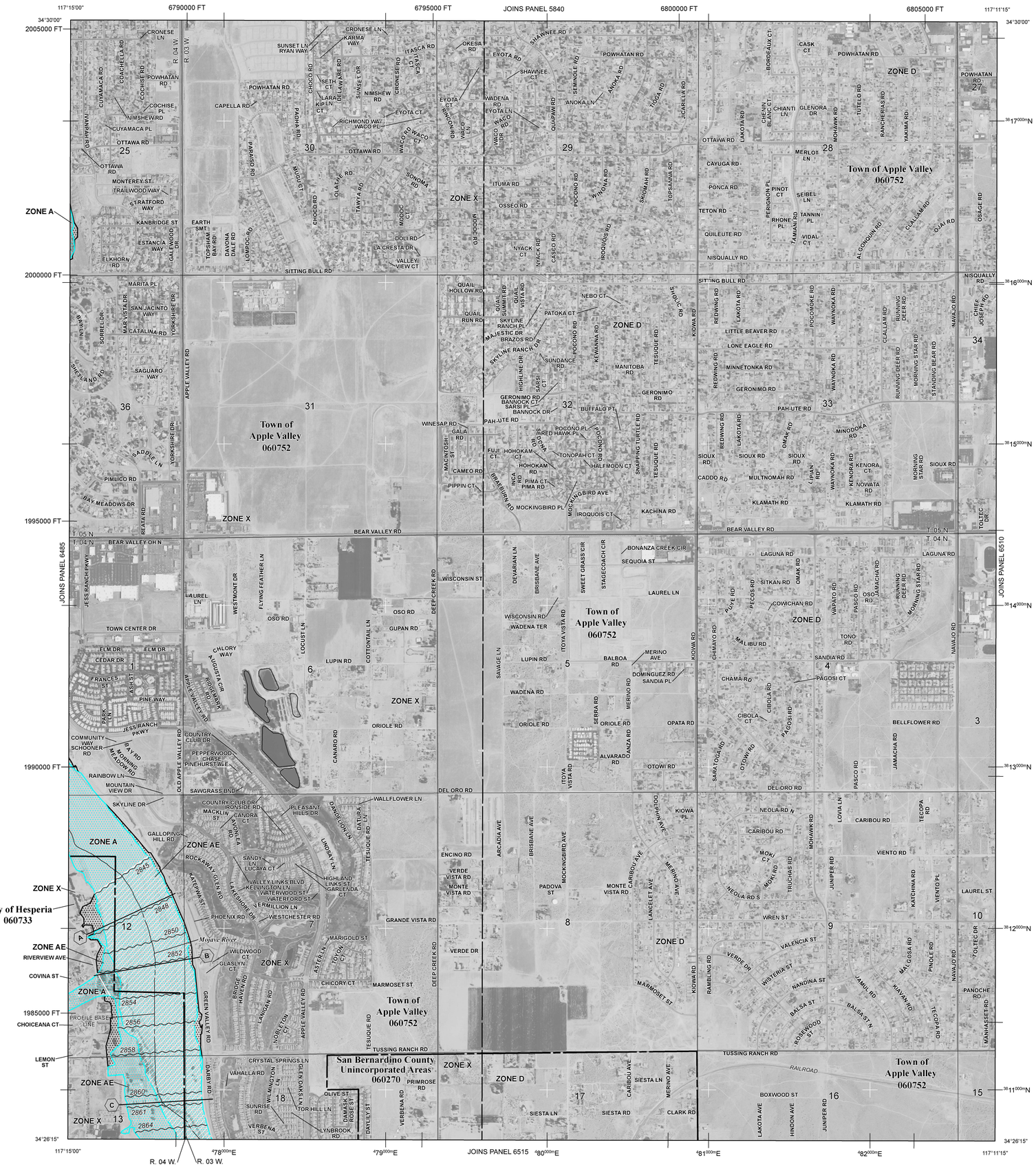

LEGEND

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

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1% annual chance floodplain boundary

0.2% annual chance floodplain boundary

Floodway 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

513 — 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

A — A — Cross section line

23 — 23 — Transect line

97°07'30", 32°22'30" — Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere

4275000mE — 1000-meter Universal Transverse Mercator grid values, zone 11

6000000 FT — 5000-foot grid ticks: California State Plane coordinate system, Zone V (FIPSZONE = 405), Lambert projection

DX5510 — Bench mark (see explanation in Notes to Users section of this FIRM panel)

M1.5 — River Mile

MAP REPOSITORIES
Refer to Map Repositories List on Map Index

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP
August 28, 2008

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
September 2, 2016 – to change Base Flood Elevations, to add Base Flood Elevations, to change Special Flood Hazard Areas, to add Special Flood Hazard Areas, to change zone designations, to incorporate previously issued Letters of Map Revision, and to reflect updated topographic information.

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MAP SCALE 1" = 1000'

500 0 500 1,000 1,500 2,000 FEET

300 0 300 600 METERS

NFIP
NATIONAL FLOOD INSURANCE PROGRAM

PANEL 6505J

FIRM

FLOOD INSURANCE RATE MAP

SAN BERNARDINO COUNTY, CALIFORNIA AND INCORPORATED AREAS

PANEL 6505 OF 9400

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
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HESPERIA, CITY OF	060733	6505	J
SAN BERNARDINO COUNTY	060270	6505	J

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MAP NUMBER
06071C6505J

MAP REVISED
SEPTEMBER 2, 2016

Federal Emergency Management Agency

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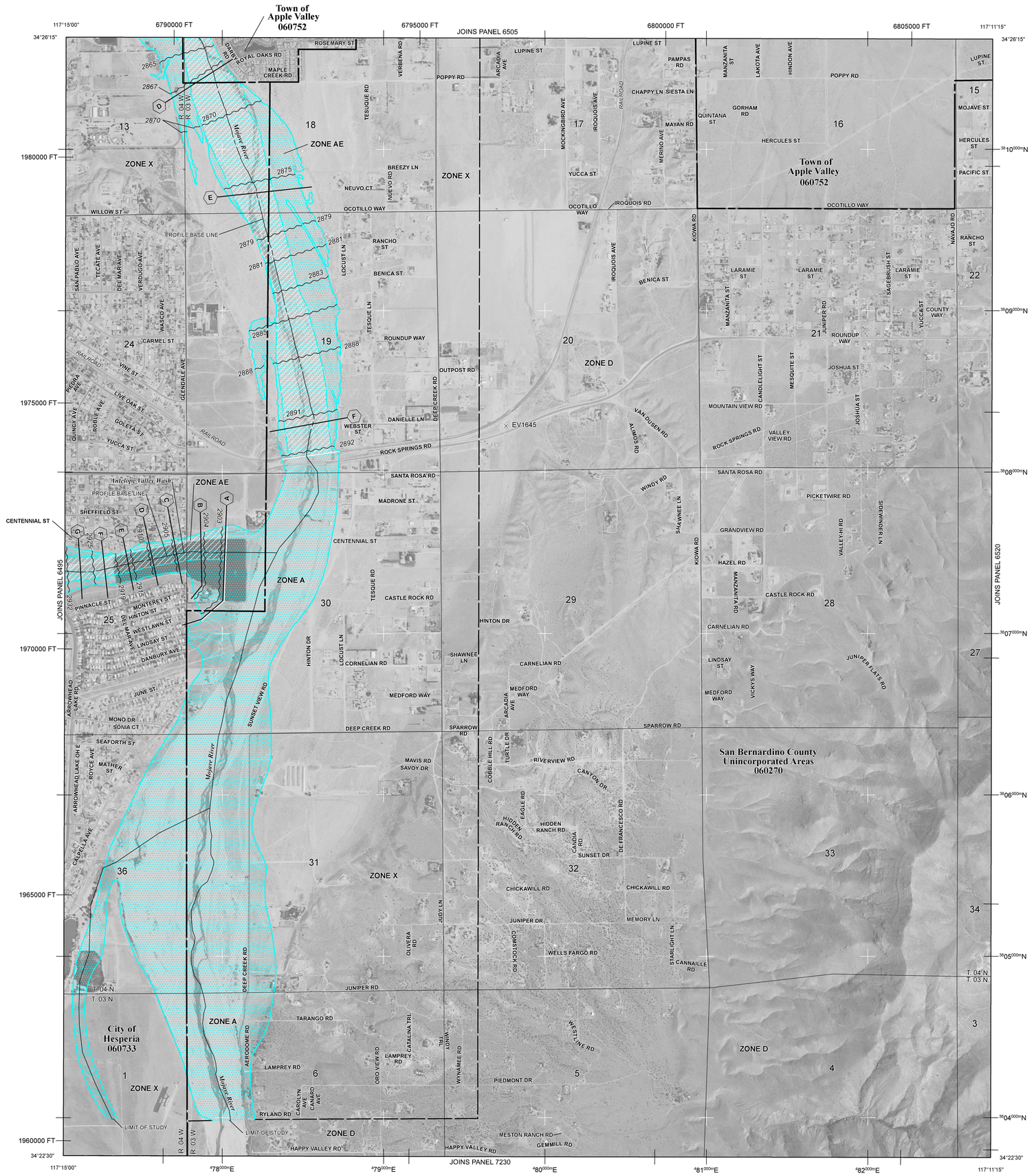

LEGEND

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ZONE AE Base Flood Elevations determined.

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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.

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1% annual chance floodplain boundary

0.2% annual chance floodplain boundary

Floodway 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

513 (EL 987) Base Flood Elevation line and value; elevation in feet*

Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988

A — A Cross section line

23 — 23 Transect line

97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere

$^{427}75^{000}$mE 1000-meter Universal Transverse Mercator grid values, zone 11

6000000 FT 5000-foot grid ticks: California State Plane coordinate system, Zone V (FIPSZONE = 405), Lambert projection

DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)

M1.5 River Mile

MAP REPOSITORIES
Refer to Map Repositories List on Map Index

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP
August 28, 2008

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
September 2, 2016 – to change Base Flood Elevations, to add Base Flood Elevations, to change Special Flood Hazard Areas, to add Special Flood Hazard Areas, to change zone designations, to incorporate previously issued Letters of Map Revision, and to reflect updated topographic information.

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MAP SCALE 1" = 1000'

500 0 500 1,000 1,500 2,000 FEET

300 0 300 600 METERS

NFIP NATIONAL FLOOD INSURANCE PROGRAM

PANEL 6515J

FIRM

FLOOD INSURANCE RATE MAP

SAN BERNARDINO COUNTY, CALIFORNIA AND INCORPORATED AREAS

PANEL 6515 OF 9400

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
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MAP NUMBER
06071C6515J

MAP REVISED
SEPTEMBER 2, 2016

Federal Emergency Management Agency

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 shown on this map apply only 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 tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations tables 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 Universal Transverse Mercator (UTM) zone 11 North. The **horizontal datum** was NAD 83, GRS80 spheroid. Differences in datum, spheroid, projection or UTM 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, N/NGS12
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 digital orthophotography collected by the U.S. Department of Agriculture Farm Service Agency. This imagery was flown in 2005 and was produced with a 1-meter ground sample distance.

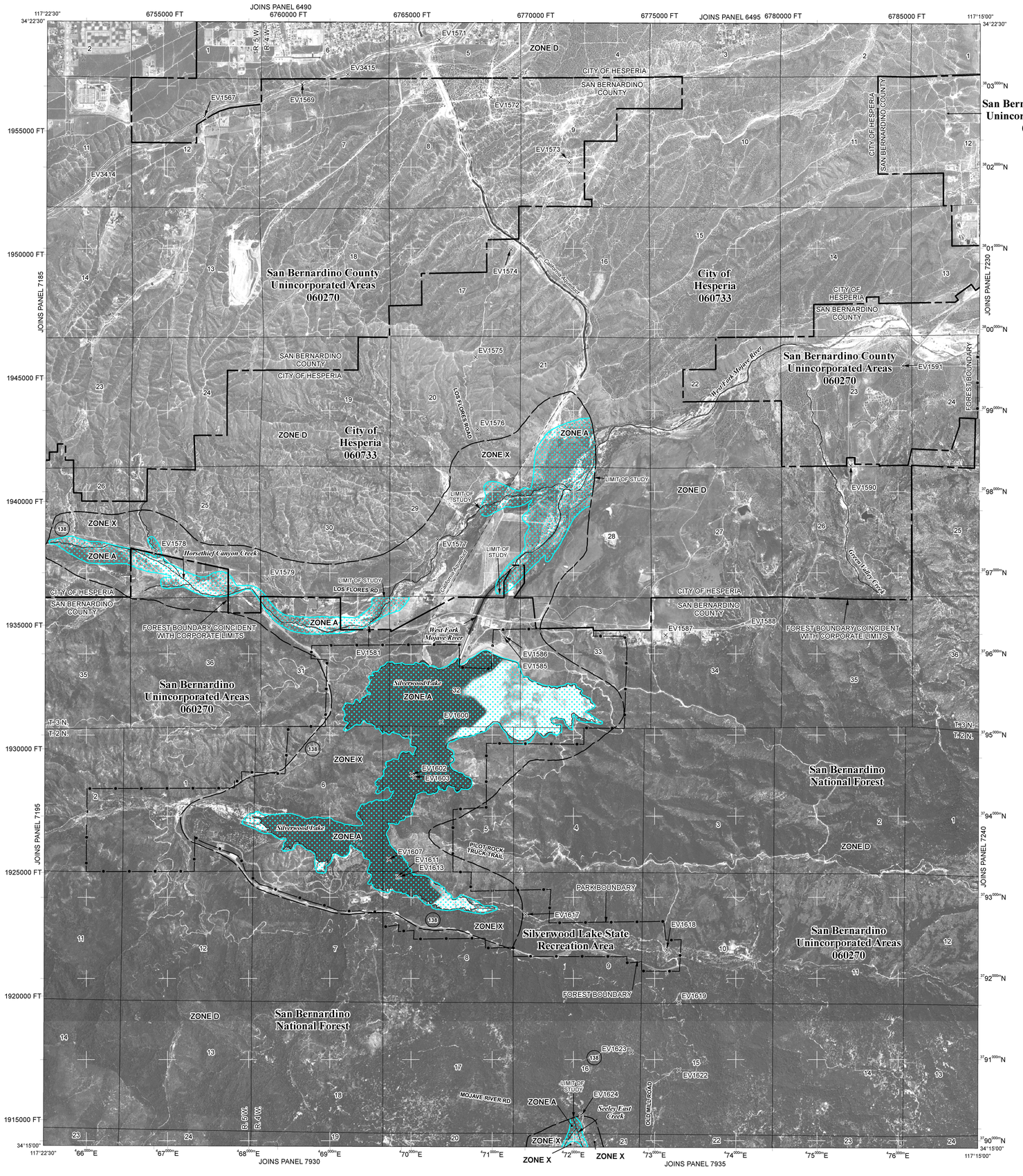
This map may reflect more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to confirm to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

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.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://msc.fema.gov/.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **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 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	Area to be protected from 1% annual chance flood 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 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.
- 513 — 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

- A — A — Cross section line
- 23 — 23 — Transect line
- 87°07'45", 32°22'30" — Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
- 4276000mN — 1000-meter Universal Transverse Mercator grid values, zone 11N
- 600000 FT — 5000-foot grid ticks: California State Plane coordinate system, zone V (FIPSZONE 0405), Lambert Conformal Conic projection
- DX5510 × — Bench mark (see explanation in Notes to Users section of this FIRM panel)
- ●M1.5 — River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
March 18, 1996

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
August 28, 2008 - to update corporate limits, to change Base Flood Elevations and Special Flood Hazard Areas, to update map format, to add roads and road names, and to incorporate previously issued Letters of Map Revision.

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" = 2000'

1000 0 2000 4000 FEET

600 0 600 1200 METERS

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 7225H

FIRM

FLOOD INSURANCE RATE MAP

SAN BERNARDINO COUNTY, CALIFORNIA AND INCORPORATED AREAS

PANEL 7225 OF 9400

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
HESPERIA, CITY OF	060733	7225	H
SAN BERNARDINO COUNTY	060270	7225	H

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.

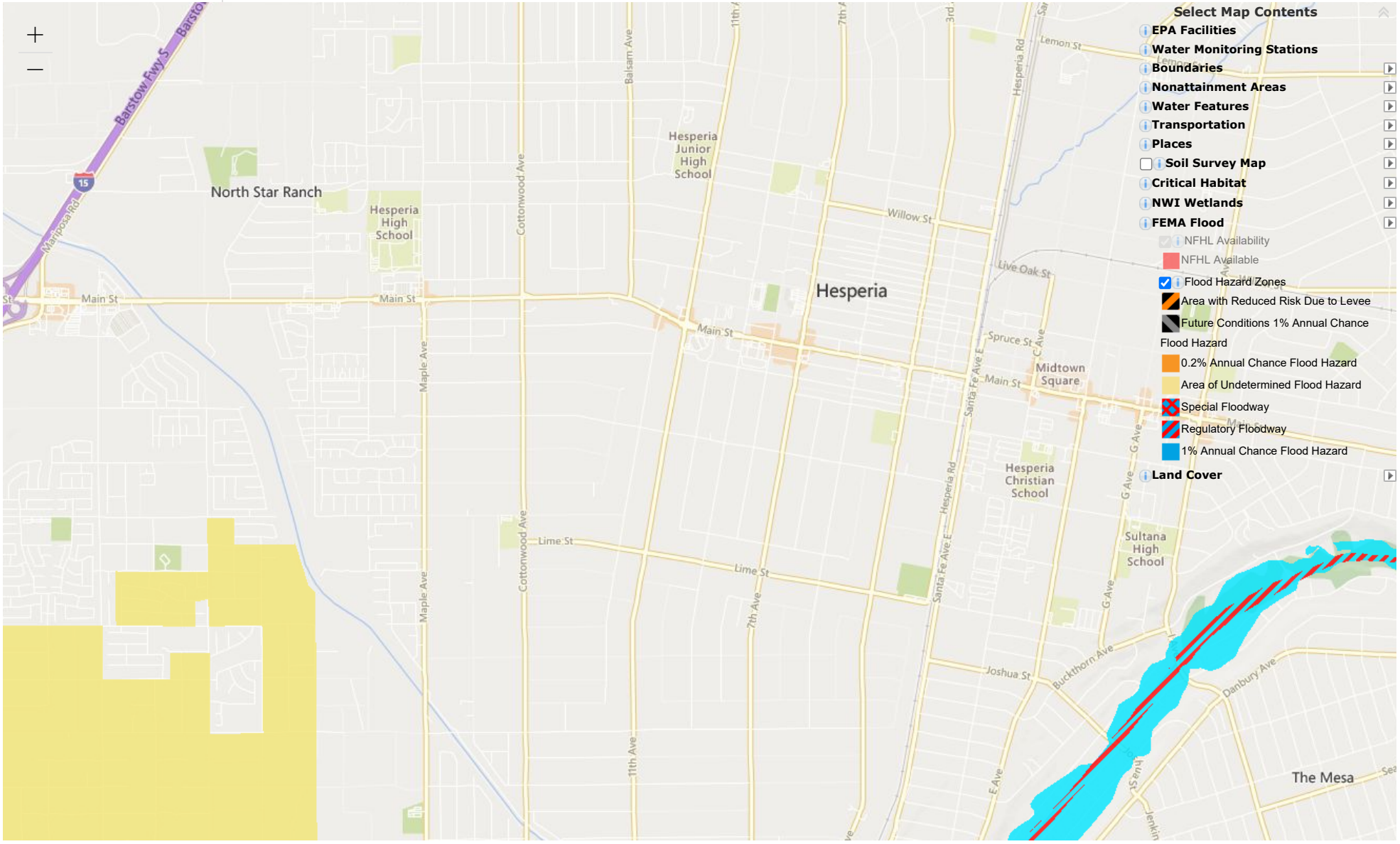
MAP NUMBER
06071C7225H

MAP REVISED
AUGUST 28, 2008

Federal Emergency Management Agency

NEPAssist

Find address or place | Basemap | Imagery | Draw | Erase | Save Session | Tools | More Data



EnviroMapper®

34.419744, -117.291280

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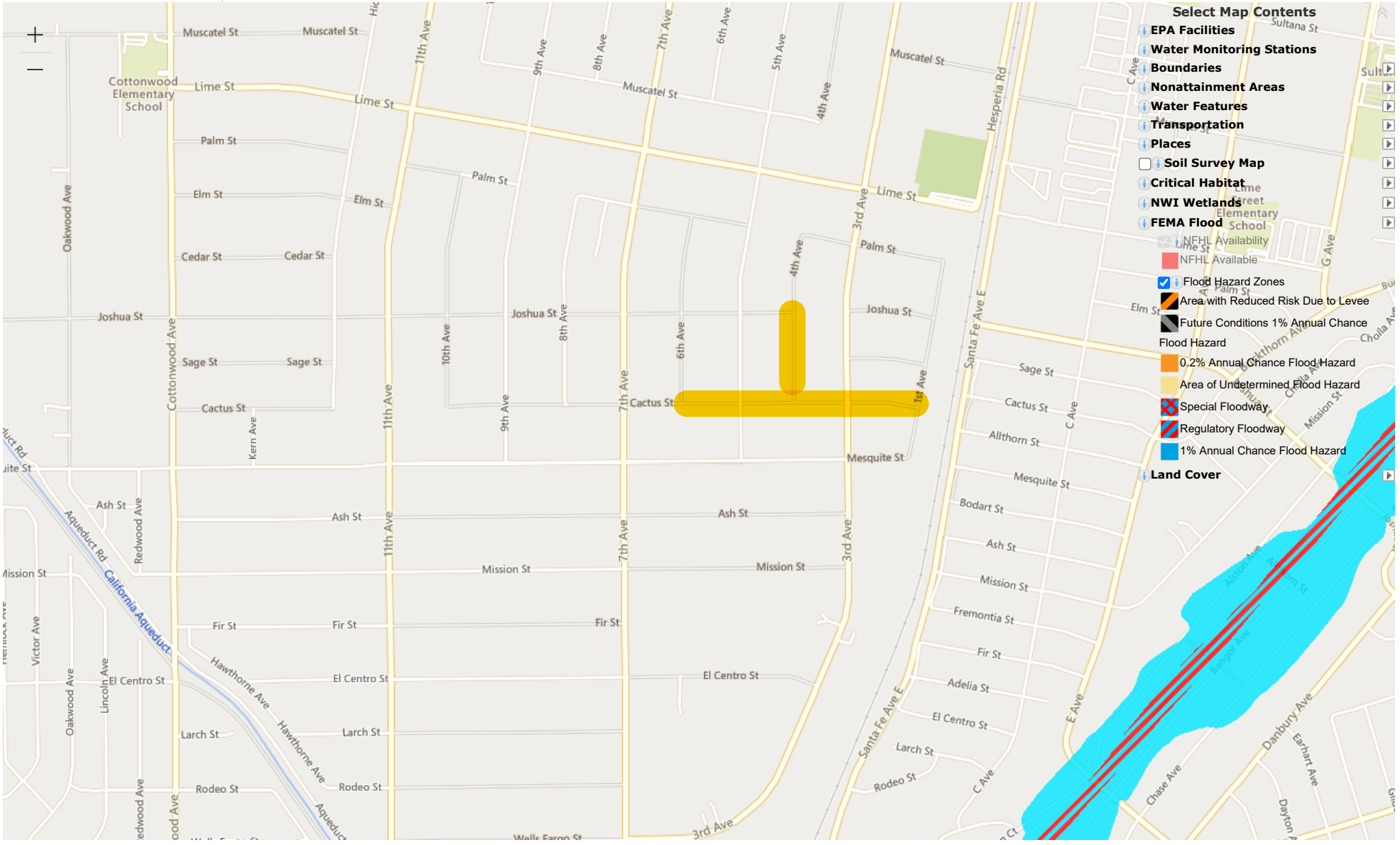
Find address or place | Basemap | Imagery | Draw | Erase | Save Session | Tools | More Data



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OMB No. 2506-0177
(exp. 9/30/2021)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Flood Insurance (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/flood-insurance

1. **Does this project involve mortgage insurance, refinance, acquisition, repairs, rehabilitation, or construction of a structure, mobile home, or insurable personal property**?
   ☒No. This project does not require flood insurance or is excepted from flood insurance.
   → *Continue to the Worksheet Summary.*

   ☐Yes → *Continue to Question 2.*

2. **Provide a FEMA/FIRM map showing the site.**
   The Federal Emergency Management Agency (FEMA) designates floodplains. The FEMA Map Service Center provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs).

   Is the structure, part of the structure, or insurable property located in a FEMA-designated Special Flood Hazard Area?
   ☐ No → *Continue to the Worksheet Summary.*

   ☐ Yes → *Continue to Question 3.*

3. **Is the community participating in the National Flood Insurance Program *or* has less than one year passed since FEMA notification of Special Flood Hazards?**

   ☐ Yes, the community is participating in the National Flood Insurance Program.
   Flood insurance is required. Provide a copy of the flood insurance policy declaration or a paid receipt for the current annual flood insurance premium and a copy of the application for flood insurance.
   → *Continue to the Worksheet Summary.*

   ☐ Yes, less than one year has passed since FEMA notification of Special Flood Hazards.
   If less than one year has passed since notification of Special Flood Hazards, no flood Insurance is required.
   → *Continue to the Worksheet Summary.*

   ☐ No. The community is not participating, or its participation has been suspended.
   Federal assistance may not be used at this location. Cancel the project at this location.

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The project also does not involve acquisition, new construction, or rehabilitation of any structure or buildings that will be inhabited by people. The project involves street improvements with no additional adverse impact on or from a flood plain and is locate in a developed area and does not involve grading that would obstruct flood zones. Additionally, the most recent FEMA Flood Insurance Rate Map (FIRM) supports that the project area is located in a Area of Minimal Flood Hazard.

Exhibit E – Air Quality

During this difficult time, South Coast AQMD is committed to protecting air quality and public health. Please visit our COVID-19 page for the operational updates and latest information. Learn more. (/covid-19)

Share:

CEQA Air Quality Handbook (1993)

The SCAQMD prepared the CEQA Air Quality Handbook in April 1993, and made minor revisions in November 1993.

The SCAQMD prepared the CEQA Air Quality Handbook in April 1993, and made minor revisions in November 1993. Copies of this handbook can be obtained by contacting AQMD's Subscription Services at 909-396-3720.

While the Handbook is under revision, it is recommended that the lead agency follow the calculation methodologies in Chapter 9 and the Appendix to Chapter 9 in the Handbook. Other methodologies can be used as long as documentation is provided regarding the source and applicability to the project.

Lead agencies should also be aware that the on-road mobile source emission factors in Table A9-5-J1 through A9-5-L are obsolete. The most current on-road mobile source emission factors can be found at the California Air Resources Board (CARB) website at www.arb.ca.gov

The SCAQMD also recommends that the lead agency avoid using the screening tables in the Handbook's Chapter 6 for the following reasons:

1. The tables were derived using an obsolete version of CARB's mobile source emission factors inventory (EMFAC7E) instead of the currently approved version (EMFAC2011), and

2. The trip generation characteristics of the land uses identified in the Chapter 6 screening tables were based on the fifth edition of the ITE Trip Generation Manual. The most current version of this manual is the sixth edition.

In conjunction with the Handbook, the SCAQMD developed the Mobile Assessment for Air Quality Impacts (MAAQI) to calculate emissions from land use projects. The SCAQMD recommends against using the MAAQI model for the same two reasons identified above. The SCAQMD recommends using other approved models for this purpose, such as the CalEEMod (http://www.aqmd.gov/caleemod) land use emissions model.

YOU MAY ALSO LIKE ...

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The South Coast AQMD believes all residents have a right to live and work in an environment of clean air and is committed to undertaking all necessary steps to prote...

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South Coast Air Quality Management District
21865 Copley Dr, Diamond Bar, CA 91765
909-396-2000

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Rule Book

Table of Contents

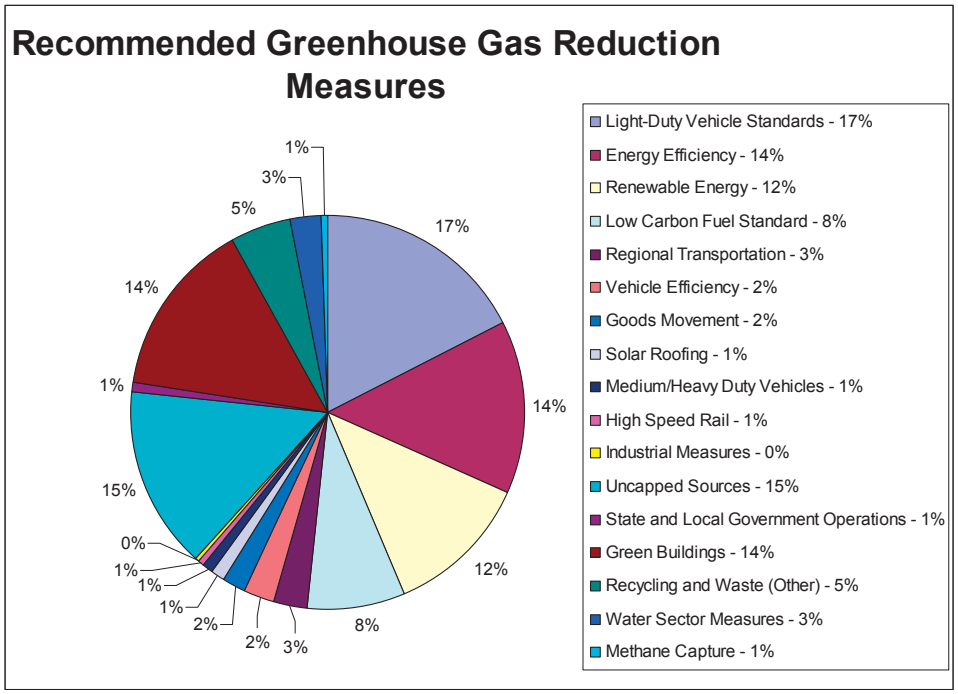
- Regulation I - General Provisions
- Regulation II - Permits
- Regulation III - Fees
- Regulation IV - Prohibitions
- Regulation V - Procedures Before the Hearing Board
- Regulation VI - Orchard or Citrus Grove Heaters (Rescinded)
- Regulation VII - Emergencies
- Regulation VIII - Orders for Abatement
- Regulation IX - Standards of Performance for New Stationary Sources
- Regulation X - Emission Standards for Additional Specific Air Contaminants
- Regulation XI - Source Specific Standards
- Regulation XII - Federal Operating Permits
- Regulation XIII - New Source Review
- Regulation XIV - Emission Reduction Credit Banking
- Regulation XV - Emission Standards for Specific Toxic Air Contaminants
- Regulation XVI - Prevention of Significant Deterioration
- Regulation XVII - Indirect Sources and Transportation Control
- Regulation XX - Conformity

Achieving standards established by Assembly Bill 32 will require coordination at the state and federal level. Many sources of emissions are on a large scale and require coordination by the state and federal government and involve regulating goods produced by the private sector. Exhibit CN-8 identifies the sources of greenhouse gas emissions in California and indicates a majority are generated by the transportation and electricity sectors.

Exhibit CN-9, below, identifies those measures which are recommended to assist in the reduction of greenhouse gas emissions.

The California Air Resources Board, charged with the implementation of Assembly Bill 32, is in the process of establishing an implementation plan and has drafted a proposed scoping plan. The plan lays out the foundation for reducing the amount of greenhouse gases generated in the state and includes measures to achieve this goal. Many of the established measures will be achieved at a state and federal level. However, there are a variety of measures that can be performed at a local level including developing and utilizing green building principles. Consistency with this plan will ensure that the City of Hesperia is reducing greenhouse.

Exhibit CN-9
Greenhouse Gas Reduction Measures



An official website of the United States government.

United States Environmental Protection Agency

NAAQS Table

The Clean Air Act, which was last amended in 1990, requires EPA to set National Ambient Air Quality Standards (40 CFR part 50) for six principal pollutants ("criteria" air pollutants) which can be harmful to public health and the environment. The Clean Air Act identifies two types of national ambient air quality standards. ***Primary standards*** provide public health protection, including protecting the health of "sensitive" populations such as asthmatics, children, and the elderly. ***Secondary standards*** provide public welfare protection, including protection against decreased visibility and damage to animals, crops, vegetation, and buildings.

Periodically, the standards are reviewed and sometimes may be revised, establishing new standards. The most recently established standards are listed below. In some areas of the U.S., certain regulatory requirements may also remain for implementation of previously established standards.

Units of measure for the standards are parts per million (ppm) by volume, parts per billion (ppb) by volume, and micrograms per cubic meter of air ($\mu g/m^3$).

Pollutant [links to historical tables of NAAQS reviews]		**Primary/ Secondary**	**Averaging Time**	**Level**	**Form**
Carbon Monoxide (CO)		primary	8 hours	9 ppm	Not to be exceeded more than once per year
			1 hour	35 ppm	
Lead (Pb)		primary and secondary	Rolling 3 month average	0.15 $\mu g/m^3$ (1)	Not to be exceeded
Nitrogen Dioxide (NO_2)		primary	1 hour	100 ppb	98th percentile of 1-hour daily maximum concentrations, averaged over 3 years
		primary and secondary	1 year	53 ppb (2)	Annual Mean
Ozone (O_3)		primary and secondary	8 hours	0.070 ppm (3)	Annual fourth-highest daily maximum 8-hour concentration, averaged over 3 years
Particle Pollution (PM)	$PM_{2.5}$	primary	1 year	12.0 $\mu g/m^3$	annual mean, averaged over 3 years
		secondary	1 year	15.0 $\mu g/m^3$	annual mean, averaged over 3 years
		primary and secondary	24 hours	35 $\mu g/m^3$	98th percentile, averaged over 3 years
	PM_{10}	primary and secondary	24 hours	150 $\mu g/m^3$	Not to be exceeded more than once per year on average over 3 years
Sulfur Dioxide (SO_2)		primary	1 hour	75 ppb (4)	99th percentile of 1-hour daily maximum concentrations, averaged over 3 years

Pollutant [links to historical tables of NAAQS reviews]	Primary/ Secondary	Averaging Time	Level	Form
	secondary	3 hours	0.5 ppm	Not to be exceeded more than once per year

(1) In areas designated nonattainment for the Pb standards prior to the promulgation of the current (2008) standards, and for which implementation plans to attain or maintain the current (2008) standards have not been submitted and approved, the previous standards (1.5 µg/m3 as a calendar quarter average) also remain in effect.

(2) The level of the annual NO_2 standard is 0.053 ppm. It is shown here in terms of ppb for the purposes of clearer comparison to the 1-hour standard level.

(3) Final rule signed October 1, 2015, and effective December 28, 2015. The previous (2008) O_3 standards are not revoked and remain in effect for designated areas. Additionally, some areas may have certain continuing implementation obligations under the prior revoked 1-hour (1979) and 8-hour (1997) O_3 standards.

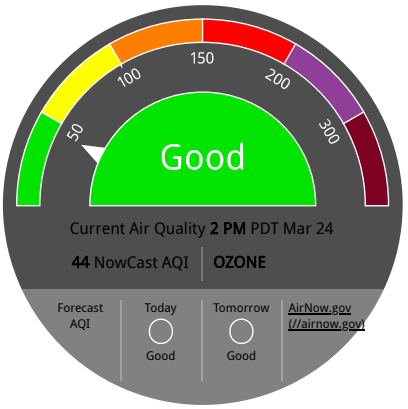
(4) The previous SO_2 standards (0.14 ppm 24-hour and 0.03 ppm annual) will additionally remain in effect in certain areas: (1) any area for which it is not yet 1 year since the effective date of designation under the current (2010) standards, and (2)any area for which an implementation plan providing for attainment of the current (2010) standard has not been submitted and approved and which is designated nonattainment under the previous SO_2 standards or is not meeting the requirements of a SIP call under the previous SO_2 standards (40 CFR 50.4(3)). A SIP call is an EPA action requiring a state to resubmit all or part of its State Implementation Plan to demonstrate attainment of the required NAAQS.

Menu of Control Measures for NAAQS Implementation

The Menu of Control Measures (MCM) provides state, local and tribal air agencies with the existing emission reduction measures as well as relevant information concerning the efficiency and cost effectiveness of the measures. State, local and tribal agencies will be able to use this information in developing emission reduction strategies, plans and programs to assure they attain and maintain the National Ambient Air Quality Standards (NAAQS). The MCM is a living document that can be updated with newly available or more current data as it becomes available.

- Menu of Control Measures

LAST UPDATED ON FEBRUARY 10, 2021



AQI Legend

ZIP Code, City, or State

Hesperia, CA
Hesperia Reporting Area

Monitors Near Me (https://gispub.epa.gov/airnow/?xmin=-13133471.349581614&ymin=4029278.8755875337&xmax=-12984755.467349974&ymax=4123337.799965483&clayer=none&mlayer=ozonepm)

Recent Trends (/trends/?cityName&stateName&countryCode)

(https://www.epa.gov/)
and PARTNERS (/partners)

Data Providers



National Maps

Primary Pollutant
This pollutant currently has the highest AQI in the area.

OZONE	44	Good

Enjoy your outdoor activities.

PM10	7	Good

Air Quality Forecast

Forecast courtesy of
Mojave Desert AQMD (https://mdaqmd.ca.gov/)

Today	Tomorrow
Good	Good
OZONE	OZONE

AQI Legend

Primary Pollutant

▼	OZONE	44	Good

Enjoy your outdoor activities.

▶	PM10	32	Good
▶	NO2	27	Good
▶	PM2.5	25	Good
▶	CO	6	Good

Announcements

(/announcement/4171)
Upcoming Webinar: the Science Behind the AirNow Sensor Data Pilot
2021-01-11
Learn about the scientific work that allowed AirNow to add data from low-cost sensors to the Fire and Smoke Map. Join us for a free webinar from 1 to 3 p.m. EST, **Thursday, January 28, 2021**. For more info and to register to attend, visit https://go.usa.gov/xAUmZ (https://go.usa.gov/xAUmZ)

(/announcement/4011)
Sensor Data Available on Fire and Smoke Map
2020-08-19
AirNow and the U.S. Forest Service have launched a pilot project to show data from low-cost sensors on the Fire and Smoke Map. The goal of the project is to provide additional air quality information during wildfires – especially in areas with no AirNow monitors. See the map (https://fire.airnow.gov/).

(/announcement/3786)
AirNow app
2020-06-04
EPA's AirNow app has a sleek new look and improved functionality! Download the updated app for free on the Apple App Store (https://apps.apple.com/us/app/epa-airnow/id467653238) or the Google Play Store (https://play.google.com/store/apps/details?id=com.saic.airnow).

Explore

Current Fire Conditions	Embassies and Consulates	Archived Dates
(/fires)	(/international/us-embassies-and-consulates)	(https://gispub.epa.gov/airnow/index.html?tab=3)

Webcams	Air Quality Flag Program	Email Notifications

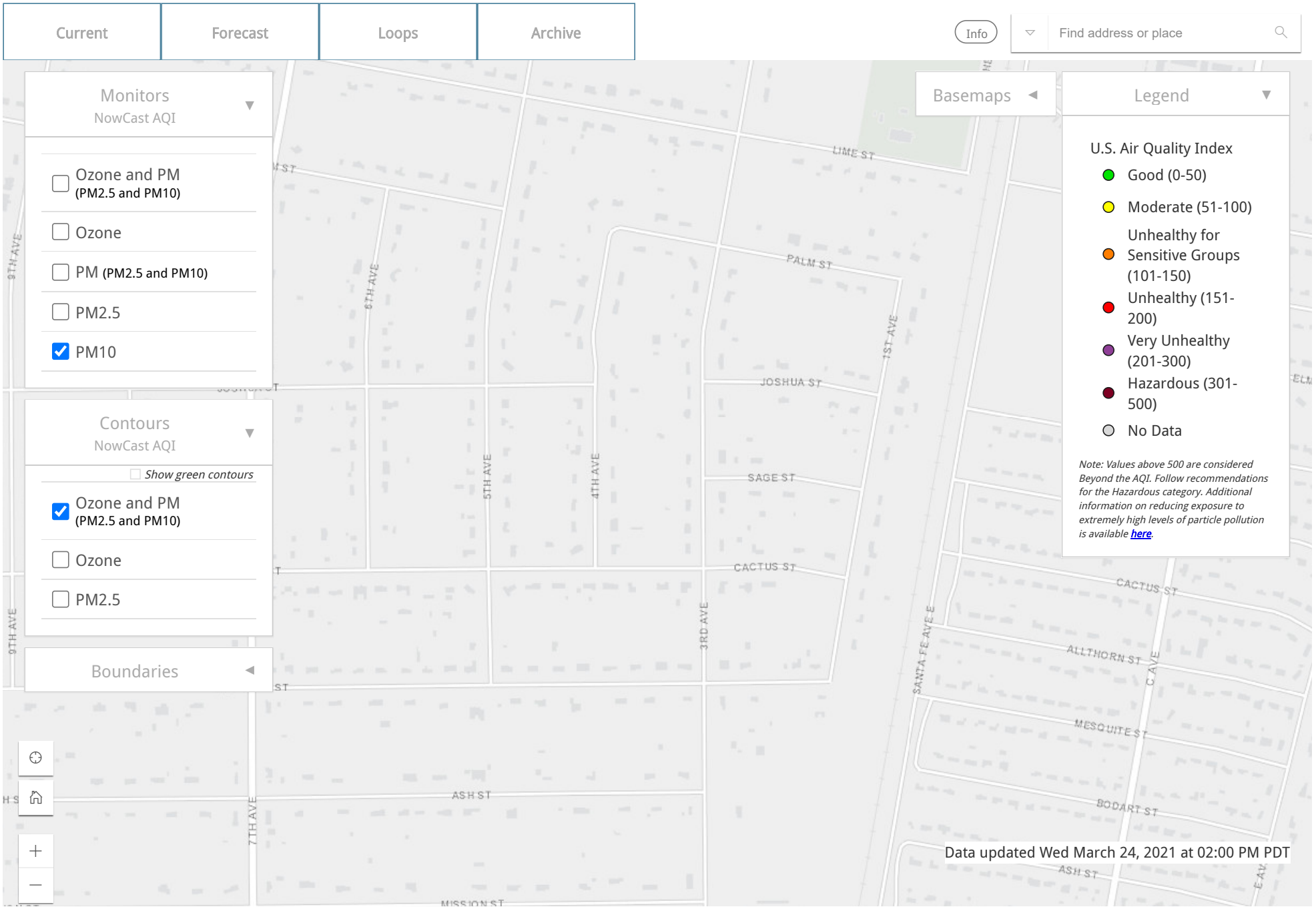


AirNow.gov - Home of the U.S. Air Quality Index

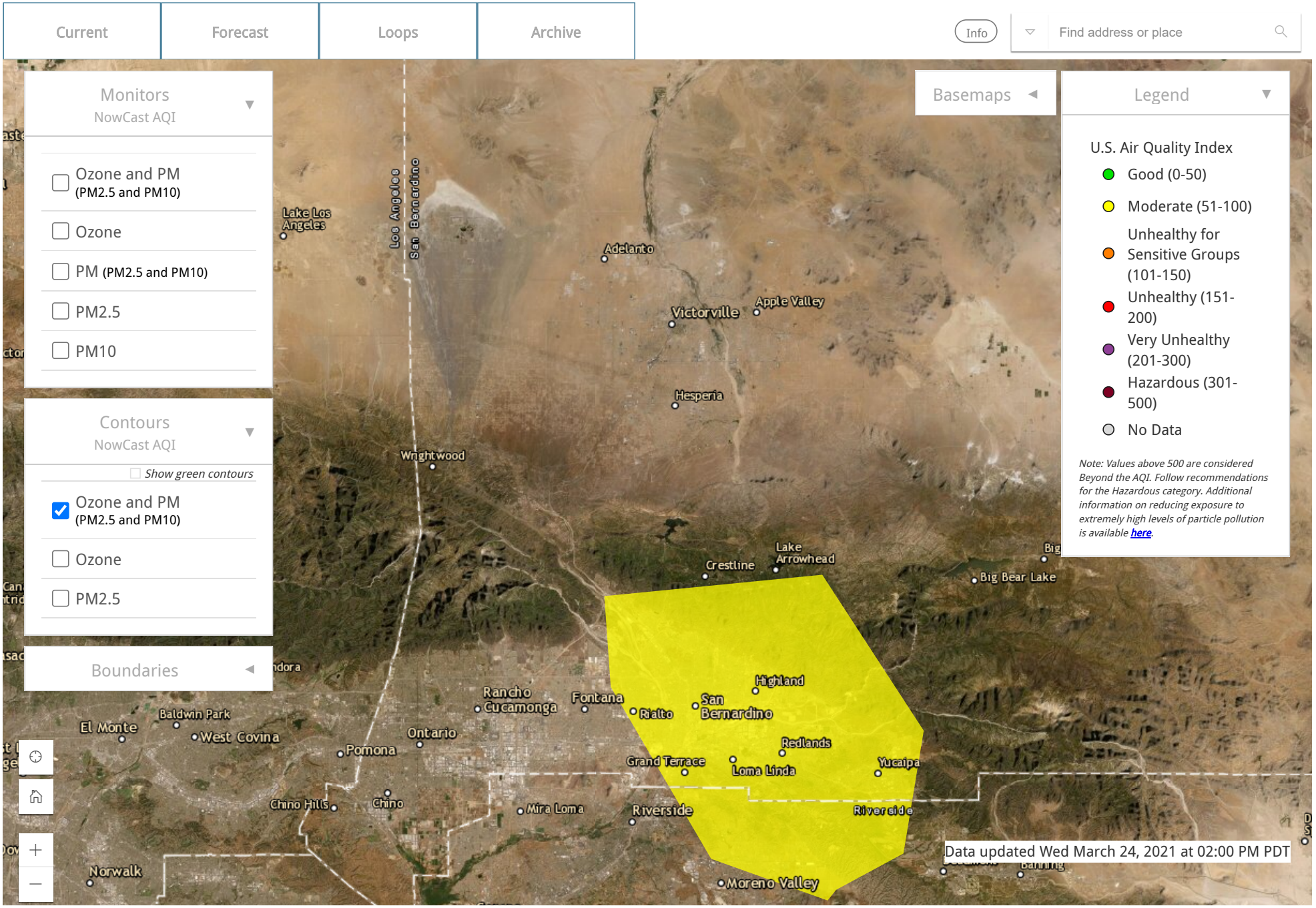
AQI Legend



Interactive Map of Air Quality



Interactive Map of Air Quality



An official website of the United States government.

United States Environmental Protection Agency

Areas of the country that meet or violate air quality standards

The EPA Green Book provides detailed information about area National Ambient Air Quality Standards (NAAQS) designations, classifications and nonattainment status. Information is current as of the Green Book posted date and is available in reports, maps and data downloads.

Select one of the NAAQS below to view information about designated nonattainment areas.

Ozone

8-Hour Ozone (2015 Standard)
8-Hour Ozone (2008 Standard)
8-Hour Ozone (1997 Standard)
1-Hour Ozone (1979 Standard)

Particulate Matter (PM)

PM-2.5 (2012 Standard)
PM-2.5 (2006 Standard)
PM-2.5 (1997 Standard)
PM-10 (1987 Standard)

Sulfur Dioxide

Sulfur Dioxide (2010 Standard)
Sulfur Dioxide (1971 Standard)

Lead

Lead (2008 Standard)
Lead (1978 Standard)

Carbon Monoxide

Carbon Monoxide (1971 Standard)

Nitrogen Dioxide

Nitrogen Dioxide (1971 Standard)

National Multi-Pollutant

National Area and County-Level Multi-Pollutant Information

Other Resources

Data, GIS, and Map Downloads
Frequent Questions
Related Air Quality and Designation Websites

Green Book Website Disclaimer

What's New

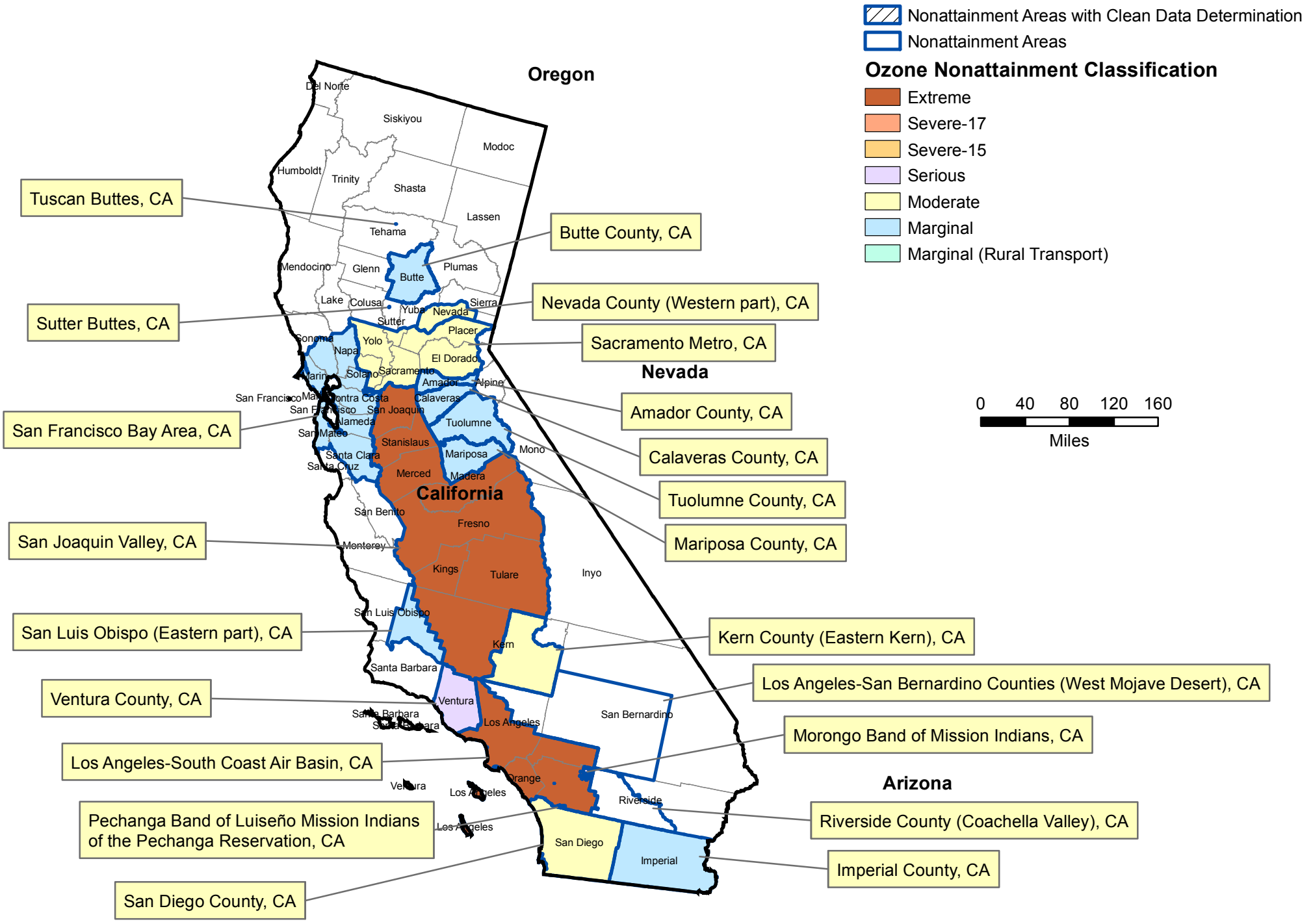
New features in this Green Book:

- At the top of each NAAQS page is "All Designated Area Selections" with reports that combine nonattainment and maintenance information.
- Interactive maps are available from each NAAQS page with current status information.
- A "Downloads" link provides access to data exports, GIS shapefiles, and sets of Green Book maps.

LAST UPDATED ON FEBRUARY 26, 2021

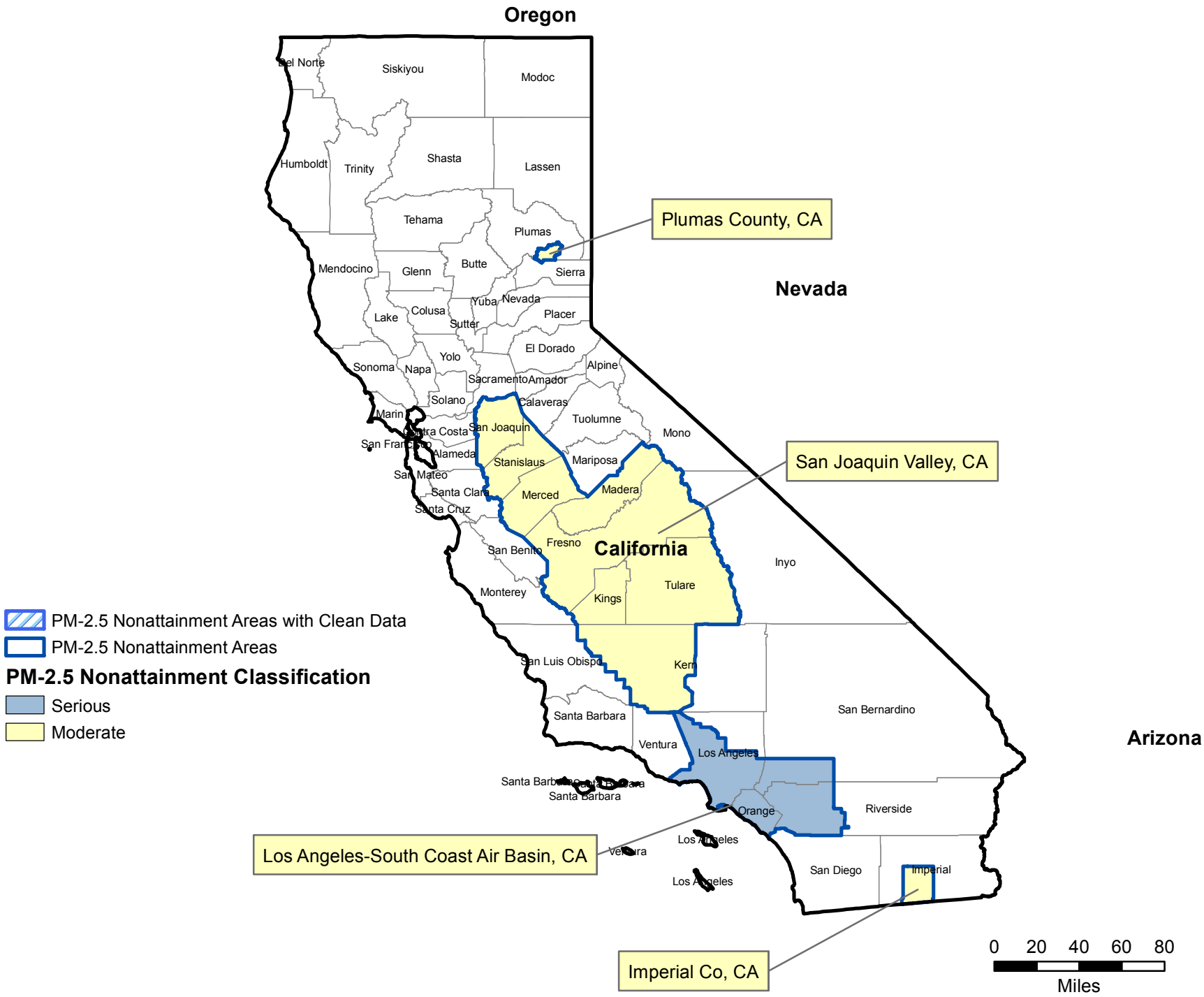
California 8-hour Ozone Nonattainment Areas (2015 Standard)

02/28/2021



California PM-2.5 Nonattainment Areas (2012 Standard)

02/28/2021



Sulfur Dioxide (2010) Nonattainment Areas by State/County/Area

Data is current as of February 28, 2021

Click underlined column heading to change report order

State	County	Area Name	County NA Whole/Part click link for partial county description	2010 Population whole or partial county population	State/ County FIPS
ARIZONA	Gila County	Hayden, AZ	**Part**	1,284	04/007
ARIZONA	Gila County	Miami, AZ	**Part**	14,995	04/007
ARIZONA	Pinal County	Hayden, AZ	**Part**	3,346	04/021
GUAM	Guam	Piti-Cabras, GU	**Part**	6,116	66/010
ILLINOIS	Madison County	Alton Township, IL	**Part**	0	17/119
INDIANA	Daviess County	Southwest Indiana, IN	Part	1,095	18/027
INDIANA	Huntington County	Huntington, IN	Part	20,838	18/069
INDIANA	Pike County	Southwest Indiana, IN	Part	4,460	18/125
IOWA	Muscatine County	Muscatine, IA	**Part**	30,329	19/139
LOUISIANA	Evangeline Parish	Evangeline Parish (Partial), LA	**Part**	124	22/039
LOUISIANA	St. Bernard Parish	St. Bernard Parish, LA	Whole	35,897	22/087
MARYLAND	Anne Arundel County	Anne Arundel County and Baltimore County, MD	**Part**	479,620	24/003
MARYLAND	Baltimore County	Anne Arundel County and Baltimore County, MD	**Part**	510,713	24/005
MICHIGAN	St. Clair County	St. Clair, MI	**Part**	52,102	26/147
MICHIGAN	Wayne County	Detroit, MI	**Part**	254,079	26/163
MISSOURI	Jackson County	Jackson County, MO	**Part**	57,293	29/095
MISSOURI	Jefferson County	Jefferson County, MO	**Part**	61,933	29/099
OHIO	Morgan County	Muskingum River, OH	Part	743	39/115
OHIO	Washington County	Muskingum River, OH	Part	3,713	39/167
PENNSYLVANIA	Allegheny County	Allegheny, PA	**Part**	126,934	42/003
PENNSYLVANIA	Armstrong County	Indiana, PA	**Part**	3,898	42/005
PENNSYLVANIA	Beaver County	Beaver, PA	**Part**	14,780	42/007
PENNSYLVANIA	Indiana County	Indiana, PA	Whole	88,880	42/063
PENNSYLVANIA	Warren County	Warren, PA	**Part**	18,056	42/123
PUERTO RICO	Bayamon Municipio	San Juan, PR	Part	22,921	72/021
PUERTO RICO	Catano Municipio	San Juan, PR	Whole	28,140	72/033
PUERTO RICO	Guaynabo Municipio	San Juan, PR	Part	23,802	72/061
PUERTO RICO	Salinas Municipio	Guayama-Salinas, PR	Part	23,401	72/123
PUERTO RICO	San Juan Municipio	San Juan, PR	Part	147,963	72/127
PUERTO RICO	Toa Baja Municipio	San Juan, PR	Part	52,441	72/137
TENNESSEE	Sullivan County	Sullivan County, TN	**Part**	15,289	47/163
TEXAS	Anderson County	Freestone and Anderson Counties, TX	**Part**	7	48/001
TEXAS	Freestone County	Freestone and Anderson Counties, TX	**Part**	4,087	48/161
TEXAS	Panola County	Rusk and Panola Counties, TX	**Part**	24	48/365
TEXAS	Rusk County	Rusk and Panola Counties, TX	**Part**	1,656	48/401
TEXAS	Titus County	Titus County, TX	**Part**	211	48/449
WISCONSIN	Oneida County	Rhinelander, WI	**Part**	18,054	55/085

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California Lead Nonattainment Areas (2008 Standard)

02/28/2021



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Green Book Carbon Monoxide (1971) Area Information

This section provides detailed information about nonattainment area designations for the Carbon Monoxide (1971) National Ambient Air Quality Standards (NAAQS). Original areas were designated November 15, 1990.

1. **All Designated Area Selections (Nonattainment and Maintenance)**
    a. Area/State Information
    b. Area Design Values
    c. State/Area and Design Value Information
    d. State/County/Area Information
    e. State/Area/County List
    f. Area/State/County List

2. **Nonattainment Area Selections**

    As of September 27, 2010, all Carbon Monoxide areas have been redesignated to maintenance.

3. **Maintenance Area Selections (Redesignated from Nonattainment)**
    a. Areas Sorted by Classification
    b. Not Classified Areas
    c. State/County/Area Information
    d. State/Area/County List
    e. Area/State/County List

4. **Other Information**
    a. Summary Reports
        i. Maintenance Area Summary Report

    b. Designation of Areas for Air Quality Planning Purposes (November 6, 1991
    See 40 CFR PART 81 (PDF) (165 pp, 9.3 MB, About PDF)

5. **Federal Register Notices Related to Carbon Monoxide (1971 Standard) Areas**
    a. Attainment Date Extensions

    b. Classification Changes

    c. All Federal Register Notices
        i. Notices Listed By Category
        ii. Notices Listed By Area Name
        iii. Notices Listed By State then Area
        iv. Notices Listed By Date

LAST UPDATED ON SEPTEMBER 21, 2016

Carbon Monoxide (1971) Designated Area/State Information

Data is current as of February 28, 2021

Display: (●) Nonattainment and Maintenance Areas ( ) Nonattainment Areas ( ) Maintenance Areas

Area Name ***Click underlined column heading to change report order.*** click area name for state/county list	State	Current Status	Current Classification or at Redesignation click for Classification history	No. Counties	2010 Population	EPA Region
Albuquerque, NM	NM	Maintenance	Moderate <= 12.7ppm	1	662,564	06
Anchorage, AK	AK	Maintenance	Serious	1	286,227	10
Atlantic City, NJ	NJ	Maintenance	Not Classified	1	44,944	02
Bakersfield, CA	CA	Maintenance	Not Classified	1	468,092	09
Baltimore, MD	MD	Maintenance	Moderate <= 12.7ppm	1	15,455	03
Billings, MT	MT	Maintenance	Not Classified	1	104,360	08
Boise-Northern Ada County, ID	ID	Maintenance	Not Classified	1	257,440	10
Boston, MA	MA	Maintenance	Moderate <= 12.7ppm	3	1,135,003	01
Burlington, NJ	NJ	Maintenance	Not Classified	1	10,993	02
Charlotte, NC	NC	Maintenance	Not Classified	1	919,628	04
Chico, CA	CA	Maintenance	Moderate <= 12.7ppm	1	86,963	09
Cleveland, OH	OH	Maintenance	Moderate <= 12.7ppm	1	1,280,122	05
Colorado Springs, CO	CO	Maintenance	Moderate <= 12.7ppm	2	555,742	08
Denver-Boulder, CO	CO	Maintenance	Serious	7	2,610,637	08
Detroit, MI	MI	Maintenance	Not Classified	3	1,382,239	05
Duluth, MN	MN	Maintenance	Moderate <= 12.7ppm	1	85,857	05
East Chicago, IN	IN	Maintenance	Not Classified	1	5,208	05
El Paso, TX	TX	Maintenance	Moderate <= 12.7ppm	1	73,100	06
Eugene-Springfield, OR	OR	Maintenance	Not Classified	1	234,972	10
Fairbanks, AK	AK	Maintenance	Serious	1	46,211	10
Fort Collins, CO	CO	Maintenance	Moderate <= 12.7ppm	1	170,639	08
Freehold, NJ	NJ	Maintenance	Not Classified	1	12,734	02
Fresno, CA	CA	Maintenance	Moderate > 12.7ppm	1	631,483	09
Grants Pass, OR	OR	Maintenance	Moderate <= 12.7ppm	1	22,449	10
Great Falls, MT	MT	Maintenance	Not Classified	1	57,573	08
Greeley, CO	CO	Maintenance	Not Classified	1	138,101	08
Hartford-New Britain-Middletown, CT	CT	Maintenance	Moderate <= 12.7ppm	4	1,106,678	01
Indianapolis, IN	IN	Maintenance	Not Classified	1	61,160	05
Klamath Falls, OR	OR	Maintenance	Moderate <= 12.7ppm	1	20,703	10
Lake Tahoe North Shore, CA	CA	Maintenance	Not Classified	1	16,132	09
Lake Tahoe South Shore, CA	CA	Maintenance	Moderate <= 12.7ppm	1	43,110	09
Lake Tahoe, NV	NV	Maintenance	Not Classified	3	33,259	09
Las Vegas, NV	NV	Maintenance	Serious	1	679,034	09
Longmont, CO	CO	Maintenance	Moderate <= 12.7ppm	2	86,558	08
Los Angeles-South Coast Air Basin, CA	CA	Maintenance	Serious	4	15,799,134	09
Lowell, MA	MA	Maintenance	Not Classified	1	106,519	01
Manchester, NH	NH	Maintenance	Not Classified	1	109,565	01
Medford, OR	OR	Maintenance	Moderate <= 12.7ppm	1	86,056	10
Memphis, TN	TN	Maintenance	Moderate <= 12.7ppm	1	927,644	04
Minneapolis-St. Paul, MN	MN	Maintenance	Moderate <= 12.7ppm	8	2,920,178	05
Missoula, MT	MT	Maintenance	Moderate <= 12.7ppm	1	59,733	08
Modesto, CA	CA	Maintenance	Moderate <= 12.7ppm	1	320,707	09
Morristown, NJ	NJ	Maintenance	Not Classified	1	21,955	02
Nashua, NH	NH	Maintenance	Not Classified	1	86,494	01
New Haven-Meriden-Waterbury, CT	CT	Maintenance	Not Classified	3	945,612	01
New York-N. New Jersey-Long Island, NY-NJ-CT	CT	Maintenance	Moderate > 12.7ppm	2	907,442	01
New York-N. New Jersey-Long Island, NY-NJ-CT	NJ	Maintenance	Moderate > 12.7ppm	5	3,159,966	02
New York-N. New Jersey-Long Island, NY-NJ-CT	NY	Maintenance	Moderate > 12.7ppm	7	10,463,778	02

	Total Areas	Total Counties	Total Population (2010)	
Nonattainment	0	0	0	
Maintenance	77	131	75,810,917	
Nonattainment and Maintenance	77	131	75,810,917	

Area Name ***Click underlined column heading to change report order.*** click area name for state/county list	State	Current Status	Current Classification or at Redesignation click for Classification history	No. Counties	2010 Population	EPA Region
Ogden, UT	UT	Maintenance	Moderate <= 12.7ppm	1	82,825	08
Penns Grove, NJ	NJ	Maintenance	Not Classified	1	5,201	02
Perth Amboy, NJ	NJ	Maintenance	Not Classified	1	49,645	02
Philadelphia-Camden Co, PA-NJ	NJ	Maintenance	Moderate <= 12.7ppm	1	513,657	02
Philadelphia-Camden Co, PA-NJ	PA	Maintenance	Moderate <= 12.7ppm	1	673,750	03
Phoenix, AZ	AZ	Maintenance	Serious	1	3,763,324	09
Pittsburgh, PA	PA	Maintenance	Not Classified	1	320,395	03
Portland, OR	OR	Maintenance	Moderate <= 12.7ppm	3	1,330,473	10
Provo, UT	UT	Maintenance	Moderate > 12.7ppm	1	166,596	08
Raleigh-Durham, NC	NC	Maintenance	Moderate <= 12.7ppm	2	1,168,580	04
Reno, NV	NV	Maintenance	Moderate <= 12.7ppm	1	221,743	09
Sacramento, CA	CA	Maintenance	Moderate <= 12.7ppm	3	1,530,116	09
Salem, OR	OR	Maintenance	Not Classified	2	156,100	10
Salt Lake City, UT	UT	Maintenance	Not Classified	1	186,440	08
San Diego, CA	CA	Maintenance	Moderate <= 12.7ppm	1	2,909,194	09
San Francisco-Oakland-San Jose, CA	CA	Maintenance	Moderate <= 12.7ppm	9	4,296,499	09
Seattle-Tacoma, WA	WA	Maintenance	Moderate > 12.7ppm	3	3,016,710	10
Somerville, NJ	NJ	Maintenance	Not Classified	1	15,557	02
Spokane, WA	WA	Maintenance	Serious	1	363,834	10
Springfield, MA	MA	Maintenance	Not Classified	1	153,060	01
St. Louis, MO	MO	Maintenance	Not Classified	2	1,227,527	07
Stockton, CA	CA	Maintenance	Moderate <= 12.7ppm	1	373,545	09
Syracuse, NY	NY	Maintenance	Moderate <= 12.7ppm	1	467,026	02
Toms River, NJ	NJ	Maintenance	Not Classified	1	10,667	02
Trenton, NJ	NJ	Maintenance	Not Classified	1	97,712	02
Tucson, AZ	AZ	Maintenance	Not Classified	1	595,314	09
Vancouver, WA	WA	Maintenance	Moderate <= 12.7ppm	1	400,271	10
Waltham, MA	MA	Maintenance	Not Classified	1	60,632	01
Washington, DC-MD-VA	DC	Maintenance	Moderate <= 12.7ppm	1	601,723	03
Washington, DC-MD-VA	MD	Maintenance	Moderate <= 12.7ppm	2	843,775	03
Washington, DC-MD-VA	VA	Maintenance	Moderate <= 12.7ppm	2	347,593	03
Winston-Salem, NC	NC	Maintenance	Moderate <= 12.7ppm	1	350,670	04
Worcester, MA	MA	Maintenance	Not Classified	1	181,045	01
Yakima, WA	WA	Maintenance	Not Classified	1	69,565	10

	Total Areas	Total Counties	Total Population (2010)
Nonattainment	0	0	0
Maintenance	77	131	75,810,917
Nonattainment and Maintenance	77	131	75,810,917

County subtotals and grand totals may not equal sum of the counties. Part counties are only counted one time within groupings. Multi-state areas are counted only once in area totals, and are counted in maintenance totals when all states in the area have been redesignated.

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Green Book Nitrogen Dioxide (1971) Area Information

This section provides information about the nonattainment area for the Nitrogen Dioxide (1971) National Ambient Air Quality Standards (NAAQS). The area was designated November 15, 1990.

1. **Nonattainment Area Selections**

   On September 22, 1998 the only Nitrogen Dioxide (1971) nonattainment area was redesignated to maintenance.

2. **Maintenance Area Selections (Redesignated from Nonattainment)**
   a. Area/State Information
   b. Area Design Values
   c. State/Area and Design Value Information
   d. State/Area/County List

3. Designation and NAAQS Information Related to Nitrogen Dioxide (1971 Standard)

4. **Federal Register Notices Related to Nitrogen Dioxide (1971 Standard) Areas**
   a. Federal Register Notices Listed by Date

LAST UPDATED ON SEPTEMBER 21, 2016

Nitrogen Dioxide (1971) Designated Area/State Information

Data is current as of February 28, 2021

Display: (●) Nonattainment and Maintenance Areas ( ) Nonattainment Areas ( ) Maintenance Areas

Area Name ***Click underlined column heading to change report order.*** click area name for state/county list	State	Current Status	Current Classification or at Redesignation click for Classification history	No. Counties	2010 Population	EPA Region
Los Angeles-South Coast Air Basin, CA	CA	Maintenance	Primary	4	15,799,134	09

	Total Areas	Total Counties	Total Population (2010)
Nonattainment	0	0	0
Maintenance	1	4	15,799,134
Nonattainment and Maintenance	1	4	15,799,134

County subtotals and grand totals may not equal sum of the counties. Part counties are only counted one time within groupings. Multi-state areas are counted only once in area totals, and are counted in maintenance totals when all states in the area have been redesignated.

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California Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants

Data is current as of February 28, 2021

Listed by County, NAAQS, Area. 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 1997 Primary Annual PM-2.5 NAAQS (level of 15 μg/m^3) is revoked in attainment and maintenance areas for that NAAQS. For additional information see the PM-2.5 NAAQS SIP Requirements Final Rule, effective October 24, 2016. (81 FR 58009)

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Important Notes

Download National Dataset: dbf | xls | Data dictionary (PDF)

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
CALIFORNIA								
Alameda County	1-Hour Ozone (1979)-NAAQS revoked	San Francisco Bay Area, CA	98990001020304	/ /	Other	Whole	1,510,271	06/001
Alameda County	8-Hour Ozone (1997)-NAAQS revoked	San Francisco Bay Area, CA	040506070809101112131 4	/ /	Marginal	Whole	1,510,271	06/001
Alameda County	8-Hour Ozone (2008)	San Francisco Bay Area, CA	12131415161718192021	/ /	Marginal	Whole	1,510,271	06/001
Alameda County	8-Hour Ozone (2015)	San Francisco Bay Area, CA	18192021	/ /	Marginal	Whole	1,510,271	06/001
Alameda County	Carbon Monoxide (1971)	San Francisco-Oakland-San Jose, CA	929394959697	06/01/1998	Moderate <= 12.7ppm	Part	715,578	06/001
Alameda County	PM-2.5 (2006)	San Francisco Bay Area, CA	091011121314151617181920 21	/ /	Moderate	Whole	1,510,271	06/001
Amador County	8-Hour Ozone (1997)-NAAQS revoked	Amador and Calaveras Cos. (Central Mountain Cos.), CA	040506070809101112131 4	/ /	Moderate	Whole	38,091	06/005
Amador County	8-Hour Ozone (2015)	Amador County, CA	18192021	/ /	Marginal	Whole	38,091	06/005
Butte County	1-Hour Ozone (1979)-NAAQS revoked	Chico, CA	92939495969798990001020304	/ /	Section 185A	Whole	220,000	06/007
Butte County	8-Hour Ozone (1997)-NAAQS revoked	Chico, CA	040506070809101112131 4	/ /	Marginal	Whole	220,000	06/007
Butte County	8-Hour Ozone (2008)	Chico (Butte County), CA	12131415161718192021	/ /	Marginal	Whole	220,000	06/007
Butte County	8-Hour Ozone (2015)	Butte County, CA	18192021	/ /	Marginal	Whole	220,000	06/007
Butte County	Carbon Monoxide (1971)	Chico, CA	929394959697	06/01/1998	Moderate <= 12.7ppm	Part	86,963	06/007
Butte County	PM-2.5 (2006)	Chico, CA	091011121314151617	08/10/2018	Moderate	Part	217,626	06/007
Calaveras County	8-Hour Ozone (1997)-NAAQS revoked	Amador and Calaveras Cos. (Central Mountain Cos.), CA	040506070809101112131 4	/ /	Moderate	Whole	45,578	06/009

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
Calaveras County	8-Hour Ozone (2008)	Calaveras County, CA	12131415161718192021	/ /	Marginal	Whole	45,578	06/009
Calaveras County	8-Hour Ozone (2015)	Calaveras County, CA	18192021	/ /	Marginal	Whole	45,578	06/009
Contra Costa County	1-Hour Ozone (1979)-NAAQS revoked	San Francisco Bay Area, CA	98990001020304	/ /	Other	Whole	1,049,025	06/013
Contra Costa County	8-Hour Ozone (1997)-NAAQS revoked	San Francisco Bay Area, CA	040506070809101112 13 14	/ /	Marginal	Whole	1,049,025	06/013
Contra Costa County	8-Hour Ozone (2008)	San Francisco Bay Area, CA	12131415161718192021	/ /	Marginal	Whole	1,049,025	06/013
Contra Costa County	8-Hour Ozone (2015)	San Francisco Bay Area, CA	18192021	/ /	Marginal	Whole	1,049,025	06/013
Contra Costa County	Carbon Monoxide (1971)	San Francisco-Oakland-San Jose, CA	929394959697	06/01/1998	Moderate <= 12.7ppm	Part	848,335	06/013
Contra Costa County	PM-2.5 (2006)	San Francisco Bay Area, CA	091011121314151617181920 21	/ /	Moderate	Whole	1,049,025	06/013
El Dorado County	1-Hour Ozone (1979)-NAAQS revoked	Sacramento Metro, CA	92939495969798990001020304	/ /	Severe-15	Part	143,832	06/017
El Dorado County	8-Hour Ozone (1997)-NAAQS revoked	Sacramento Metro, CA	040506070809101112 13 14	/ /	Severe 15	Part	151,823	06/017
El Dorado County	8-Hour Ozone (2008)	Sacramento Metro, CA	12131415161718192021	/ /	Severe 15	Part	150,517	06/017
El Dorado County	8-Hour Ozone (2015)	Sacramento Metro, CA	18192021	/ /	Moderate	Part	150,297	06/017
El Dorado County	Carbon Monoxide (1971)	Lake Tahoe South Shore, CA	929394959697	06/01/1998	Moderate <= 12.7ppm	Part	43,110	06/017
El Dorado County	PM-2.5 (2006)	Sacramento, CA	091011121314151617181920 21	/ /	Moderate	Part	144,214	06/017
Fresno County	1-Hour Ozone (1979)-NAAQS revoked	San Joaquin Valley, CA	92939495969798990001020304	/ /	Extreme	Whole	930,450	06/019
Fresno County	8-Hour Ozone (1997)-NAAQS revoked	San Joaquin Valley, CA	040506070809101112 13 14	/ /	Extreme	Whole	930,450	06/019
Fresno County	8-Hour Ozone (2008)	San Joaquin Valley, CA	12131415161718192021	/ /	Extreme	Whole	930,450	06/019
Fresno County	8-Hour Ozone (2015)	San Joaquin Valley, CA	18192021	/ /	Extreme	Whole	930,450	06/019
Fresno County	Carbon Monoxide (1971)	Fresno, CA	929394959697	06/01/1998	Moderate > 12.7ppm	Part	631,483	06/019
Fresno County	PM-10 (1987)	San Joaquin Valley Air Basin, CA	92939495969798990001020304050607	12/12/2008	Serious	Whole	930,450	06/019
Fresno County	PM-2.5 (1997)	San Joaquin Valley, CA	050607080910111213141516171819 2021	/ /	Serious	Whole	930,450	06/019
Fresno County	PM-2.5 (2006)	San Joaquin Valley, CA	091011121314151617181920 21	/ /	Serious	Whole	930,450	06/019
Fresno County	PM-2.5 (2012)	San Joaquin Valley, CA	151617181920 21	/ /	Moderate	Whole	930,450	06/019
Imperial County	1-Hour Ozone (1979)-NAAQS revoked	Imperial Co, CA	92939495969798990001020304	/ /	Section 185A	Whole	174,528	06/025

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
Imperial County	8-Hour Ozone (1997)-NAAQS revoked	Imperial Co, CA	04050607080910111213 14	/ /	Moderate	Whole	174,528	06/025
Imperial County	8-Hour Ozone (2008)	Imperial County, CA	12131415161718192021	/ /	Moderate	Whole	174,528	06/025
Imperial County	8-Hour Ozone (2015)	Imperial County, CA	18192021	/ /	Marginal	Whole	174,528	06/025
Imperial County	PM-10 (1987)	Imperial Valley, CA	92939495969798990001020304050607080910111213141516171819	10/19/2020	Serious	Part	146,905	06/025
Imperial County	PM-2.5 (2006)	Imperial Co, CA	091011121314151617181920 21	/ /	Moderate	Part	154,061	06/025
Imperial County	PM-2.5 (2012)	Imperial County, CA	151617181920 21	/ /	Moderate	Part	154,061	06/025
Inyo County	PM-10 (1987)	Coso Junction, CA	92939495969798990001020304050607080 9	10/04/2010	Moderate	Part	7,333	06/027
Inyo County	PM-10 (1987)	Owens Valley, CA	92939495969798990001020304050607080910111213141516171819 2021	/ /	Serious	Part	7,333	06/027
Kern County	1-Hour Ozone (1979)-NAAQS revoked	East Kern Co, CA	010203	06/21/2004	Serious	Part	141,398	06/029
Kern County	1-Hour Ozone (1979)-NAAQS revoked	San Joaquin Valley, CA	92939495969798990001020304	/ /	Extreme	Part	698,229	06/029
Kern County	8-Hour Ozone (1997)-NAAQS revoked	Kern Co (Eastern Kern), CA	04050607080910111213 14	/ /	Moderate	Part	95,314	06/029
Kern County	8-Hour Ozone (1997)-NAAQS revoked	San Joaquin Valley, CA	04050607080910111213 14	/ /	Extreme	Part	710,558	06/029
Kern County	8-Hour Ozone (2008)	Kern Co (Eastern Kern), CA	12131415161718192021	/ /	Serious	Part	95,176	06/029
Kern County	8-Hour Ozone (2008)	San Joaquin Valley, CA	12131415161718192021	/ /	Extreme	Part	710,337	06/029
Kern County	8-Hour Ozone (2015)	Kern County (Eastern Kern), CA	18192021	/ /	Moderate	Part	95,066	06/029
Kern County	8-Hour Ozone (2015)	San Joaquin Valley, CA	18192021	/ /	Extreme	Part	709,869	06/029
Kern County	Carbon Monoxide (1971)	Bakersfield, CA	929394959697	06/01/1998	Not Classified	Part	468,092	06/029
Kern County	PM-10 (1987)	Indian Wells, CA	92939495969798990001 02	06/06/2003	Moderate	Part	15,449	06/029
Kern County	PM-10 (1987)	San Joaquin Valley Air Basin, CA	92939495969798990001020304050607	12/12/2008	Serious	Part	698,229	06/029
Kern County	PM-10 (1987)	East Kern Co, CA	92939495969798990001020304050607080910111213141516171819 2021	/ /	Serious	Part	125,950	06/029
Kern County	PM-2.5 (1997)	San Joaquin Valley, CA	05060708091011121314151617181920 21	/ /	Serious	Part	710,137	06/029
Kern County	PM-2.5 (2006)	San Joaquin Valley, CA	091011121314151617181920 21	/ /	Serious	Part	710,137	06/029
Kern County	PM-2.5 (2012)	San Joaquin Valley, CA	151617181920 21	/ /	Moderate	Part	710,137	06/029
Kings County	1-Hour Ozone (1979)-NAAQS revoked	San Joaquin Valley, CA	92939495969798990001020304	/ /	Extreme	Whole	152,982	06/031
Kings County	8-Hour Ozone (1997)-NAAQS revoked	San Joaquin Valley, CA	04050607080910111213 14	/ /	Extreme	Whole	152,982	06/031
Kings County	8-Hour Ozone (2008)	San Joaquin Valley, CA	12131415161718192021	/ /	Extreme	Whole	152,982	06/031
Kings County	8-Hour Ozone (2015)	San Joaquin Valley, CA	18192021	/ /	Extreme	Whole	152,982	06/031

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
Kings County	PM-10 (1987)	San Joaquin Valley Air Basin, CA	92939495969798990001020304050607	12/12/2008	Serious	Whole	152,982	06/031
Kings County	PM-2.5 (1997)	San Joaquin Valley, CA	05060708091011121314151617181920 21	/ /	Serious	Whole	152,982	06/031
Kings County	PM-2.5 (2006)	San Joaquin Valley, CA	0910111213141516171819 2021	/ /	Serious	Whole	152,982	06/031
Kings County	PM-2.5 (2012)	San Joaquin Valley, CA	151617181920 21	/ /	Moderate	Whole	152,982	06/031
Los Angeles County	1-Hour Ozone (1979)-NAAQS revoked	Los Angeles-South Coast Air Basin, CA	92939495969798990001020304	/ /	Extreme	Part	9,512,219	06/037
Los Angeles County	1-Hour Ozone (1979)-NAAQS revoked	Southeast Desert Modified AQMA, CA	92939495969798990001020304	/ /	Severe-17	Part	306,386	06/037
Los Angeles County	8-Hour Ozone (1997)-NAAQS revoked	Los Angeles-San Bernardino Cos. (W Mojave Desert), CA	040506070809101112 1314	/ /	Severe 15	Part	378,570	06/037
Los Angeles County	8-Hour Ozone (1997)-NAAQS revoked	Los Angeles-South Coast Air Basin, CA	040506070809101112 1314	/ /	Extreme	Part	9,441,036	06/037
Los Angeles County	8-Hour Ozone (2008)	Los Angeles-San Bernardino Counties (West Mojave Desert), CA	1213141516171819 2021	/ /	Severe 15	Part	378,742	06/037
Los Angeles County	8-Hour Ozone (2008)	Los Angeles-South Coast Air Basin, CA	1213141516171819 2021	/ /	Extreme	Part	9,442,967	06/037
Los Angeles County	8-Hour Ozone (2015)	Los Angeles-San Bernardino Counties (West Mojave Desert), CA	18192021	/ /	Severe 15	Part	377,429	06/037
Los Angeles County	8-Hour Ozone (2015)	Los Angeles-South Coast Air Basin, CA	18192021	/ /	Extreme	Part	9,428,411	06/037
Los Angeles County	Carbon Monoxide (1971)	Los Angeles-South Coast Air Basin, CA	92939495969798990001020304050 6	06/11/2007	Serious	Part	9,512,219	06/037
Los Angeles County	Lead (2008)	Los Angeles County-South Coast Air Basin, CA	1011121314151617181920 21	/ /		Part	9,436,927	06/037
Los Angeles County	Nitrogen Dioxide (1971)	Los Angeles-South Coast Air Basin, CA	929394959697	09/22/1998	Primary	Part	9,512,219	06/037
Los Angeles County	PM-10 (1987)	Los Angeles South Coast Air Basin, CA	92939495969798990001020304050607080910 11 12	07/26/2013	Serious	Part	9,512,219	06/037
Los Angeles County	PM-2.5 (1997)	Los Angeles-South Coast Air Basin, CA	05060708091011121314151617181920 21	/ /	Moderate	Part	9,438,565	06/037
Los Angeles County	PM-2.5 (2006)	Los Angeles-South Coast Air Basin, CA	0910111213141516171819 2021	/ /	Serious	Part	9,438,565	06/037

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
Los Angeles County	PM-2.5 (2012)	Los Angeles-South Coast Air Basin, CA	15 16 17 18 19 20 21	/ /	Serious	Part	9,438,565	06/037
Madera County	1-Hour Ozone (1979)-NAAQS revoked	San Joaquin Valley, CA	92 93 94 95 96 97 98 99 00 01 02 03 04	/ /	Extreme	Whole	150,865	06/039
Madera County	8-Hour Ozone (1997)-NAAQS revoked	San Joaquin Valley, CA	04 05 06 07 08 09 10 11 12 13 14	/ /	Extreme	Whole	150,865	06/039
Madera County	8-Hour Ozone (2008)	San Joaquin Valley, CA	12 13 14 15 16 17 18 19 20 21	/ /	Extreme	Whole	150,865	06/039
Madera County	8-Hour Ozone (2015)	San Joaquin Valley, CA	18 19 20 21	/ /	Extreme	Whole	150,865	06/039
Madera County	PM-10 (1987)	San Joaquin Valley Air Basin, CA	92 93 94 95 96 97 98 99 00 01 02 03 04 05 06 07	12/12/2008	Serious	Whole	150,865	06/039
Madera County	PM-2.5 (1997)	San Joaquin Valley, CA	05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21	/ /	Serious	Whole	150,865	06/039
Madera County	PM-2.5 (2006)	San Joaquin Valley, CA	09 10 11 12 13 14 15 16 17 18 19 20 21	/ /	Serious	Whole	150,865	06/039
Madera County	PM-2.5 (2012)	San Joaquin Valley, CA	15 16 17 18 19 20 21	/ /	Moderate	Whole	150,865	06/039
Marin County	1-Hour Ozone (1979)-NAAQS revoked	San Francisco Bay Area, CA	98 99 00 01 02 03 04	/ /	Other	Whole	252,409	06/041
Marin County	8-Hour Ozone (1997)-NAAQS revoked	San Francisco Bay Area, CA	04 05 06 07 08 09 10 11 12 13 14	/ /	Marginal	Whole	252,409	06/041
Marin County	8-Hour Ozone (2008)	San Francisco Bay Area, CA	12 13 14 15 16 17 18 19 20 21	/ /	Marginal	Whole	252,409	06/041
Marin County	8-Hour Ozone (2015)	San Francisco Bay Area, CA	18 19 20 21	/ /	Marginal	Whole	252,409	06/041
Marin County	Carbon Monoxide (1971)	San Francisco-Oakland-San Jose, CA	92 93 94 95 96 97	06/01/1998	Moderate <= 12.7ppm	Part	219,393	06/041
Marin County	PM-2.5 (2006)	San Francisco Bay Area, CA	09 10 11 12 13 14 15 16 17 18 19 20 21	/ /	Moderate	Whole	252,409	06/041
Mariposa County	8-Hour Ozone (1997)-NAAQS revoked	Mariposa and Tuolumne Cos (Southern Mtn), CA	04 05 06 07 08 09 10 11 12 13 14	/ /	Moderate	Whole	18,251	06/043
Mariposa County	8-Hour Ozone (2008)	Mariposa County, CA	12 13 14 15 16 17 18 19 20 21	/ /	Moderate	Whole	18,251	06/043
Mariposa County	8-Hour Ozone (2015)	Mariposa County, CA	18 19 20 21	/ /	Marginal	Whole	18,251	06/043
Merced County	1-Hour Ozone (1979)-NAAQS revoked	San Joaquin Valley, CA	92 93 94 95 96 97 98 99 00 01 02 03 04	/ /	Extreme	Whole	255,793	06/047
Merced County	8-Hour Ozone (1997)-NAAQS revoked	San Joaquin Valley, CA	04 05 06 07 08 09 10 11 12 13 14	/ /	Extreme	Whole	255,793	06/047
Merced County	8-Hour Ozone (2008)	San Joaquin Valley, CA	12 13 14 15 16 17 18 19 20 21	/ /	Extreme	Whole	255,793	06/047
Merced County	8-Hour Ozone (2015)	San Joaquin Valley, CA	18 19 20 21	/ /	Extreme	Whole	255,793	06/047
Merced County	PM-10 (1987)	San Joaquin Valley Air Basin, CA	92 93 94 95 96 97 98 99 00 01 02 03 04 05 06 07	12/12/2008	Serious	Whole	255,793	06/047

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
Merced County	PM-2.5 (1997)	San Joaquin Valley, CA	05060708091011121314151617181920 21	/ /	Serious	Whole	255,793	06/047
Merced County	PM-2.5 (2006)	San Joaquin Valley, CA	091011121314151617181920 21	/ /	Serious	Whole	255,793	06/047
Merced County	PM-2.5 (2012)	San Joaquin Valley, CA	151617181920 21	/ /	Moderate	Whole	255,793	06/047
Mono County	PM-10 (1987)	Mammoth Lake, CA	92939495969798990001020304050607080910111213 14	11/04/2015	Moderate	Part	7,133	06/051
Mono County	PM-10 (1987)	Mono Basin, CA	939495969798990001020304050607080910111213141516171819 2021	/ /	Moderate	Part	285	06/051
Monterey County	1-Hour Ozone (1979)-NAAQS revoked	Monterey Bay, CA	9293949596	03/18/1997	Moderate	Whole	415,057	06/053
Napa County	1-Hour Ozone (1979)-NAAQS revoked	San Francisco Bay Area, CA	98990001020304	/ /	Other	Whole	136,484	06/055
Napa County	8-Hour Ozone (1997)-NAAQS revoked	San Francisco Bay Area, CA	040506070809101112 13 14	/ /	Marginal	Whole	136,484	06/055
Napa County	8-Hour Ozone (2008)	San Francisco Bay Area, CA	121314151617181920 21	/ /	Marginal	Whole	136,484	06/055
Napa County	8-Hour Ozone (2015)	San Francisco Bay Area, CA	18192021	/ /	Marginal	Whole	136,484	06/055
Napa County	Carbon Monoxide (1971)	San Francisco-Oakland-San Jose, CA	929394959697	06/01/1998	Moderate <= 12.7ppm	Part	123,217	06/055
Napa County	PM-2.5 (2006)	San Francisco Bay Area, CA	091011121314151617181920 21	/ /	Moderate	Whole	136,484	06/055
Nevada County	8-Hour Ozone (1997)-NAAQS revoked	Nevada Co. (Western part), CA	040506070809101112 13 14	/ /	Moderate	Part	82,393	06/057
Nevada County	8-Hour Ozone (2008)	Nevada Co. (Western part), CA	121314151617181920 21	/ /	Serious	Part	82,107	06/057
Nevada County	8-Hour Ozone (2015)	Nevada County (Western part), CA	18192021	/ /	Moderate	Part	82,042	06/057
Orange County	1-Hour Ozone (1979)-NAAQS revoked	Los Angeles-South Coast Air Basin, CA	92939495969798990001020304	/ /	Extreme	Whole	3,010,232	06/059
Orange County	8-Hour Ozone (1997)-NAAQS revoked	Los Angeles-South Coast Air Basin, CA	040506070809101112 13 14	/ /	Extreme	Whole	3,010,232	06/059
Orange County	8-Hour Ozone (2008)	Los Angeles-South Coast Air Basin, CA	121314151617181920 21	/ /	Extreme	Whole	3,010,232	06/059
Orange County	8-Hour Ozone (2015)	Los Angeles-South Coast Air Basin, CA	18192021	/ /	Extreme	Whole	3,010,232	06/059
Orange County	Carbon Monoxide (1971)	Los Angeles-South Coast Air Basin, CA	92939495969798990001020304050 6	06/11/2007	Serious	Whole	3,010,232	06/059
Orange County	Nitrogen Dioxide (1971)	Los Angeles-South Coast Air Basin, CA	929394959697	09/22/1998	Primary	Whole	3,010,232	06/059
Orange County	PM-10 (1987)	Los Angeles South Coast Air Basin, CA	92939495969798990001020304050607080910111 2	07/26/2013	Serious	Whole	3,010,232	06/059

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
Orange County	PM-2.5 (1997)	Los Angeles-South Coast Air Basin, CA	05060708091011121314151617181920 21	/ /	Moderate	Whole	3,010,232	06/059
Orange County	PM-2.5 (2006)	Los Angeles-South Coast Air Basin, CA	091011121314151617181920 21	/ /	Serious	Whole	3,010,232	06/059
Orange County	PM-2.5 (2012)	Los Angeles-South Coast Air Basin, CA	151617181920 21	/ /	Serious	Whole	3,010,232	06/059
Placer County	1-Hour Ozone (1979)-NAAQS revoked	Sacramento Metro, CA	92939495969798990001020304	/ /	Severe-15	Part	336,617	06/061
Placer County	8-Hour Ozone (1997)-NAAQS revoked	Sacramento Metro, CA	040506070809101112 13 14	/ /	Severe 15	Part	339,500	06/061
Placer County	8-Hour Ozone (2008)	Sacramento Metro, CA	121314151617181920 21	/ /	Severe 15	Part	338,093	06/061
Placer County	8-Hour Ozone (2015)	Sacramento Metro, CA	181920 21	/ /	Moderate	Part	337,840	06/061
Placer County	Carbon Monoxide (1971)	Lake Tahoe North Shore, CA	929394959697	06/01/1998	Not Classified	Part	16,132	06/061
Placer County	Carbon Monoxide (1971)	Sacramento, CA	929394959697	06/01/1998	Moderate <= 12.7ppm	Part	102,822	06/061
Placer County	PM-2.5 (2006)	Sacramento, CA	091011121314151617181920 21	/ /	Moderate	Part	314,319	06/061
Plumas County	PM-2.5 (2012)	Plumas County, CA	151617181920 21	/ /	Moderate	Part	5,843	06/063
Riverside County	1-Hour Ozone (1979)-NAAQS revoked	Los Angeles-South Coast Air Basin, CA	92939495969798990001020304	/ /	Extreme	Part	1,692,083	06/065
Riverside County	1-Hour Ozone (1979)-NAAQS revoked	Southeast Desert Modified AQMA, CA	92939495969798990001020304	/ /	Severe-17	Part	460,138	06/065
Riverside County	1-Hour Ozone (1979)-NAAQS revoked	Morongo Band of Mission Indians	92939495969798990001020304	/ /	Severe-17	Part	913	06/065
Riverside County	8-Hour Ozone (1997)-NAAQS revoked	Los Angeles-South Coast Air Basin, CA	040506070809101112 13 14	/ /	Extreme	Part	1,737,296	06/065
Riverside County	8-Hour Ozone (1997)-NAAQS revoked	Riverside Co. (Coachella Valley), CA	040506070809101112 13 14	/ /	Extreme	Part	425,425	06/065
Riverside County	8-Hour Ozone (1997)-NAAQS revoked	Morongo Band of Mission Indians	040506070809101112 13 14	/ /	Severe 17	Part	913	06/065
Riverside County	8-Hour Ozone (1997)-NAAQS revoked	Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation	040506070809101112 13 14	04/03/2015	Severe 17	Part	2,730	06/065
Riverside County	8-Hour Ozone (2008)	Los Angeles-South Coast Air Basin, CA	121314151617181920 21	/ /	Extreme	Part	1,739,657	06/065
Riverside County	8-Hour Ozone (2008)	Riverside Co, (Coachella Valley), CA	121314151617181920 21	/ /	Severe 15	Part	425,806	06/065

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
Riverside County	8-Hour Ozone (2008)	Morongo Band of Mission Indians	12 13 14 15 16 17 18 19 20 21	/ /	Serious	Part	913	06/065
Riverside County	8-Hour Ozone (2008)	Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation	12 13 14 15 16 17 18 19 20 21	/ /	Moderate	Part	2,730	06/065
Riverside County	8-Hour Ozone (2015)	Los Angeles-South Coast Air Basin, CA	18 19 20 21	/ /	Extreme	Part	1,737,528	06/065
Riverside County	8-Hour Ozone (2015)	Riverside County (Coachella Valley), CA	18 19 20 21	/ /	Severe 15	Part	425,029	06/065
Riverside County	8-Hour Ozone (2015)	Morongo Band of Mission Indians, CA	18 19 20 21	/ /	Serious	Part	932	06/065
Riverside County	8-Hour Ozone (2015)	Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, CA	18 19 20 21	/ /	Marginal	Part	639	06/065
Riverside County	Carbon Monoxide (1971)	Los Angeles-South Coast Air Basin, CA	92 93 94 95 96 97 98 99 00 01 02 03 04 05 06	06/11/2007	Serious	Part	1,692,996	06/065
Riverside County	Nitrogen Dioxide (1971)	Los Angeles-South Coast Air Basin, CA	92 93 94 95 96 97	09/22/1998	Primary	Part	1,692,996	06/065
Riverside County	PM-10 (1987)	Coachella Valley, CA	92 93 94 95 96 97 98 99 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21	/ /	Serious	Part	257,794	06/065
Riverside County	PM-10 (1987)	Los Angeles South Coast Air Basin, CA	92 93 94 95 96 97 98 99 00 01 02 03 04 05 06 07 08 09 10 11 12	07/26/2013	Serious	Part	1,692,996	06/065
Riverside County	PM-2.5 (1997)	Los Angeles-South Coast Air Basin, CA	05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21	/ /	Moderate	Part	1,740,912	06/065
Riverside County	PM-2.5 (2006)	Los Angeles-South Coast Air Basin, CA	09 10 11 12 13 14 15 16 17 18 19 20 21	/ /	Serious	Part	1,740,819	06/065
Riverside County	PM-2.5 (2012)	Los Angeles-South Coast Air Basin, CA	15 16 17 18 19 20 21	/ /	Serious	Part	1,740,819	06/065
Sacramento County	1-Hour Ozone (1979)-NAAQS revoked	Sacramento Metro, CA	92 93 94 95 96 97 98 99 00 01 02 03 04	/ /	Severe-15	Whole	1,418,788	06/067
Sacramento County	8-Hour Ozone (1997)-NAAQS revoked	Sacramento Metro, CA	04 05 06 07 08 09 10 11 12 13 14	/ /	Severe 15	Whole	1,418,788	06/067
Sacramento County	8-Hour Ozone (2008)	Sacramento Metro, CA	12 13 14 15 16 17 18 19 20 21	/ /	Severe 15	Whole	1,418,788	06/067
Sacramento County	8-Hour Ozone (2015)	Sacramento Metro, CA	18 19 20 21	/ /	Moderate	Whole	1,418,788	06/067
Sacramento County	Carbon Monoxide (1971)	Sacramento, CA	92 93 94 95 96 97	06/01/1998	Moderate <= 12.7ppm	Part	1,381,740	06/067
Sacramento County	PM-10 (1987)	Sacramento Co, CA	94 95 96 97 98 99 00 01 02 03 04 05 06 07 08 09 10 11 12	10/28/2013	Moderate	Whole	1,418,788	06/067
Sacramento County	PM-2.5 (2006)	Sacramento, CA	09 10 11 12 13 14 15 16 17 18 19 20 21	/ /	Moderate	Whole	1,418,788	06/067

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
San Benito County	1-Hour Ozone (1979)-NAAQS revoked	Monterey Bay, CA	9293949596	03/18/1997	Moderate	Whole	55,269	06/069
San Bernardino County	1-Hour Ozone (1979)-NAAQS revoked	Los Angeles-South Coast Air Basin, CA	92939495969798990001020304	/ /	Extreme	Part	1,583,657	06/071
San Bernardino County	1-Hour Ozone (1979)-NAAQS revoked	Southeast Desert Modified AQMA, CA	92939495969798990001020304	/ /	Severe-17	Part	427,842	06/071
San Bernardino County	8-Hour Ozone (1997)-NAAQS revoked	Los Angeles-San Bernardino Cos. (W Mojave Desert), CA	040506070809101112131 4	/ /	Severe 15	Part	489,780	06/071
San Bernardino County	8-Hour Ozone (1997)-NAAQS revoked	Los Angeles-South Coast Air Basin, CA	040506070809101112131 4	/ /	Extreme	Part	1,526,620	06/071
San Bernardino County	8-Hour Ozone (2008)	Los Angeles-San Bernardino Counties (West Mojave Desert), CA	12131415161718192021	/ /	Severe 15	Part	489,638	06/071
San Bernardino County	8-Hour Ozone (2008)	Los Angeles-South Coast Air Basin, CA	12131415161718192021	/ /	Extreme	Part	1,526,629	06/071
San Bernardino County	8-Hour Ozone (2015)	Los Angeles-San Bernardino Counties (West Mojave Desert), CA	18192021	/ /	Severe 15	Part	489,531	06/071
San Bernardino County	8-Hour Ozone (2015)	Los Angeles-South Coast Air Basin, CA	18192021	/ /	Extreme	Part	1,526,600	06/071
San Bernardino County	Carbon Monoxide (1971)	Los Angeles-South Coast Air Basin, CA	92939495969798990001020304050 6	06/11/2007	Serious	Part	1,583,687	06/071
San Bernardino County	Nitrogen Dioxide (1971)	Los Angeles-South Coast Air Basin, CA	929394959697	09/22/1998	Primary	Part	1,583,687	06/071
San Bernardino County	PM-10 (1987)	Los Angeles South Coast Air Basin, CA	92939495969798990001020304050607080910111 2	07/26/2013	Serious	Part	1,583,687	06/071
San Bernardino County	PM-10 (1987)	Trona, CA	92939495969798990001020304050607080910111213141516171819202 1	/ /	Moderate	Part	4,167	06/071
San Bernardino County	PM-10 (1987)	San Bernardino Co, CA	94959697989900010203040506070809101112131415161718192021	/ /	Moderate	Part	237,418	06/071
San Bernardino County	PM-2.5 (1997)	Los Angeles-South Coast Air Basin, CA	0506070809101112131415161718192021	/ /	Moderate	Part	1,526,626	06/071
San Bernardino County	PM-2.5 (2006)	Los Angeles-South Coast Air Basin, CA	0910111213141516171819202 1	/ /	Serious	Part	1,526,626	06/071
San Bernardino County	PM-2.5 (2012)	Los Angeles-South Coast Air Basin, CA	151617181920 21	/ /	Serious	Part	1,526,626	06/071

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
San Diego County	1-Hour Ozone (1979)-NAAQS revoked	San Diego, CA	92939495969798990001 02	07/28/2003	Serious	Whole	3,095,313	06/073
San Diego County	8-Hour Ozone (1997)-NAAQS revoked	San Diego, CA	04050607080910 11 12	07/05/2013	Moderate	Part	3,093,345	06/073
San Diego County	8-Hour Ozone (1997)-NAAQS revoked	Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation	04050607080910 11 12 13 14	04/03/2015	Severe 17	Part	114	06/073
San Diego County	8-Hour Ozone (2008)	San Diego County, CA	12 13 14 15 16 17 18 19 20 21	/ /	Serious	Part	3,095,199	06/073
San Diego County	8-Hour Ozone (2008)	Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation	12 13 14 15 16 17 18 19 20 21	/ /	Moderate	Part	114	06/073
San Diego County	8-Hour Ozone (2015)	San Diego County, CA	18 19 20 21	/ /	Moderate	Part	3,077,287	06/073
San Diego County	8-Hour Ozone (2015)	Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, CA	18 19 20 21	/ /	Marginal	Part	13	06/073
San Diego County	Carbon Monoxide (1971)	San Diego, CA	92939495969 7	06/01/1998	Moderate <= 12.7ppm	Part	2,909,194	06/073
San Francisco County	1-Hour Ozone (1979)-NAAQS revoked	San Francisco Bay Area, CA	98990001020304	/ /	Other	Whole	805,235	06/075
San Francisco County	8-Hour Ozone (1997)-NAAQS revoked	San Francisco Bay Area, CA	04050607080910 11 12 13 14	/ /	Marginal	Whole	805,235	06/075
San Francisco County	8-Hour Ozone (2008)	San Francisco Bay Area, CA	12 13 14 15 16 17 18 19 20 21	/ /	Marginal	Whole	805,235	06/075
San Francisco County	8-Hour Ozone (2015)	San Francisco Bay Area, CA	18 19 20 21	/ /	Marginal	Whole	805,235	06/075
San Francisco County	Carbon Monoxide (1971)	San Francisco-Oakland-San Jose, CA	92939495969 7	06/01/1998	Moderate <= 12.7ppm	Whole	805,235	06/075
San Francisco County	PM-2.5 (2006)	San Francisco Bay Area, CA	09 10 11 12 13 14 15 16 17 18 19 20 21	/ /	Moderate	Whole	805,235	06/075
San Joaquin County	1-Hour Ozone (1979)-NAAQS revoked	San Joaquin Valley, CA	92939495969798990001020304	/ /	Extreme	Whole	685,306	06/077
San Joaquin County	8-Hour Ozone (1997)-NAAQS revoked	San Joaquin Valley, CA	04050607080910 11 12 13 14	/ /	Extreme	Whole	685,306	06/077
San Joaquin County	8-Hour Ozone (2008)	San Joaquin Valley, CA	12 13 14 15 16 17 18 19 20 21	/ /	Extreme	Whole	685,306	06/077
San Joaquin County	8-Hour Ozone (2015)	San Joaquin Valley, CA	18 19 20 21	/ /	Extreme	Whole	685,306	06/077

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
San Joaquin County	Carbon Monoxide (1971)	Stockton, CA	929394959697	06/01/1998	Moderate <= 12.7ppm	Part	373,545	06/077
San Joaquin County	PM-10 (1987)	San Joaquin Valley Air Basin, CA	92939495969798990001020304050607	12/12/2008	Serious	Whole	685,306	06/077
San Joaquin County	PM-2.5 (1997)	San Joaquin Valley, CA	05060708091011121314151617181920 21	/ /	Serious	Whole	685,306	06/077
San Joaquin County	PM-2.5 (2006)	San Joaquin Valley, CA	0910111213141516171819 2021	/ /	Serious	Whole	685,306	06/077
San Joaquin County	PM-2.5 (2012)	San Joaquin Valley, CA	151617181920 21	/ /	Moderate	Whole	685,306	06/077
San Luis Obispo County	8-Hour Ozone (2008)	San Luis Obispo (Eastern San Luis Obispo), CA	121314151617181920 21	/ /	Marginal	Part	1,649	06/079
San Luis Obispo County	8-Hour Ozone (2015)	San Luis Obispo (Eastern part), CA	181920 21	/ /	Marginal	Part	1,290	06/079
San Mateo County	1-Hour Ozone (1979)-NAAQS revoked	San Francisco Bay Area, CA	9899000102030 4	/ /	Other	Whole	718,451	06/081
San Mateo County	8-Hour Ozone (1997)-NAAQS revoked	San Francisco Bay Area, CA	040506070809101112131 4	/ /	Marginal	Whole	718,451	06/081
San Mateo County	8-Hour Ozone (2008)	San Francisco Bay Area, CA	121314151617181920 21	/ /	Marginal	Whole	718,451	06/081
San Mateo County	8-Hour Ozone (2015)	San Francisco Bay Area, CA	181920 21	/ /	Marginal	Whole	718,451	06/081
San Mateo County	Carbon Monoxide (1971)	San Francisco-Oakland-San Jose, CA	929394959697	06/01/1998	Moderate <= 12.7ppm	Part	497,688	06/081
San Mateo County	PM-2.5 (2006)	San Francisco Bay Area, CA	0910111213141516171819 2021	/ /	Moderate	Whole	718,451	06/081
Santa Barbara County	1-Hour Ozone (1979)-NAAQS revoked	Santa Barbara-Santa Maria-Lompoc, CA	92939495969798990001 02	08/08/2003	Serious	Whole	423,895	06/083
Santa Clara County	1-Hour Ozone (1979)-NAAQS revoked	San Francisco Bay Area, CA	9899000102030 4	/ /	Other	Whole	1,781,642	06/085
Santa Clara County	8-Hour Ozone (1997)-NAAQS revoked	San Francisco Bay Area, CA	040506070809101112131 4	/ /	Marginal	Whole	1,781,642	06/085
Santa Clara County	8-Hour Ozone (2008)	San Francisco Bay Area, CA	121314151617181920 21	/ /	Marginal	Whole	1,781,642	06/085
Santa Clara County	8-Hour Ozone (2015)	San Francisco Bay Area, CA	181920 21	/ /	Marginal	Whole	1,781,642	06/085
Santa Clara County	Carbon Monoxide (1971)	San Francisco-Oakland-San Jose, CA	929394959697	06/01/1998	Moderate <= 12.7ppm	Part	594,906	06/085
Santa Clara County	PM-2.5 (2006)	San Francisco Bay Area, CA	0910111213141516171819 2021	/ /	Moderate	Whole	1,781,642	06/085

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
Santa Cruz County	1-Hour Ozone (1979)-NAAQS revoked	Monterey Bay, CA	9293949596	03/18/1997	Moderate	Whole	262,382	06/087
Solano County	1-Hour Ozone (1979)-NAAQS revoked	Sacramento Metro, CA	92939495969798990001020304	/ /	Severe-15	Part	206,433	06/095
Solano County	1-Hour Ozone (1979)-NAAQS revoked	San Francisco Bay Area, CA	98990001020304	/ /	Other	Part	206,929	06/095
Solano County	8-Hour Ozone (1997)-NAAQS revoked	Sacramento Metro, CA	040506070809101112131 4	/ /	Severe 15	Part	129,518	06/095
Solano County	8-Hour Ozone (1997)-NAAQS revoked	San Francisco Bay Area, CA	040506070809101112131 4	/ /	Marginal	Part	284,218	06/095
Solano County	8-Hour Ozone (2008)	Sacramento Metro, CA	12131415161718192021	/ /	Severe 15	Part	129,377	06/095
Solano County	8-Hour Ozone (2008)	San Francisco Bay Area, CA	12131415161718192021	/ /	Marginal	Part	285,082	06/095
Solano County	8-Hour Ozone (2015)	Sacramento Metro, CA	18192021	/ /	Moderate	Part	129,291	06/095
Solano County	8-Hour Ozone (2015)	San Francisco Bay Area, CA	18192021	/ /	Marginal	Part	284,053	06/095
Solano County	Carbon Monoxide (1971)	San Francisco-Oakland-San Jose, CA	929394959697	06/01/1998	Moderate <= 12.7ppm	Part	242,850	06/095
Solano County	PM-2.5 (2006)	Sacramento, CA	091011121314151617181920 21	/ /	Moderate	Part	129,588	06/095
Solano County	PM-2.5 (2006)	San Francisco Bay Area, CA	091011121314151617181920 21	/ /	Moderate	Part	284,288	06/095
Sonoma County	1-Hour Ozone (1979)-NAAQS revoked	San Francisco Bay Area, CA	98990001020304	/ /	Other	Part	436,512	06/097
Sonoma County	8-Hour Ozone (1997)-NAAQS revoked	San Francisco Bay Area, CA	040506070809101112131 4	/ /	Marginal	Part	433,262	06/097
Sonoma County	8-Hour Ozone (2008)	San Francisco Bay Area, CA	12131415161718192021	/ /	Marginal	Part	434,421	06/097
Sonoma County	8-Hour Ozone (2015)	San Francisco Bay Area, CA	18192021	/ /	Marginal	Part	431,795	06/097
Sonoma County	Carbon Monoxide (1971)	San Francisco-Oakland-San Jose, CA	929394959697	06/01/1998	Moderate <= 12.7ppm	Part	249,297	06/097
Sonoma County	PM-2.5 (2006)	San Francisco Bay Area, CA	091011121314151617181920 21	/ /	Moderate	Part	433,262	06/097
Stanislaus County	1-Hour Ozone (1979)-NAAQS revoked	San Joaquin Valley, CA	92939495969798990001020304	/ /	Extreme	Whole	514,453	06/099
Stanislaus County	8-Hour Ozone (1997)-NAAQS revoked	San Joaquin Valley, CA	040506070809101112131 4	/ /	Extreme	Whole	514,453	06/099

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
Stanislaus County	8-Hour Ozone (2008)	San Joaquin Valley, CA	12131415161718192021	/ /	Extreme	Whole	514,453	06/099
Stanislaus County	8-Hour Ozone (2015)	San Joaquin Valley, CA	18192021	/ /	Extreme	Whole	514,453	06/099
Stanislaus County	Carbon Monoxide (1971)	Modesto, CA	929394959697	06/01/1998	Moderate <= 12.7ppm	Part	320,707	06/099
Stanislaus County	PM-10 (1987)	San Joaquin Valley Air Basin, CA	92939495969798990001020304050607	12/12/2008	Serious	Whole	514,453	06/099
Stanislaus County	PM-2.5 (1997)	San Joaquin Valley, CA	0506070809101112131415161718192021	/ /	Serious	Whole	514,453	06/099
Stanislaus County	PM-2.5 (2006)	San Joaquin Valley, CA	091011121314151617181920 21	/ /	Serious	Whole	514,453	06/099
Stanislaus County	PM-2.5 (2012)	San Joaquin Valley, CA	151617181920 21	/ /	Moderate	Whole	514,453	06/099
Sutter County	1-Hour Ozone (1979)-NAAQS revoked	Sacramento Metro, CA	92939495969798990001020304	/ /	Severe-15	Part	30,023	06/101
Sutter County	1-Hour Ozone (1979)-NAAQS revoked	Yuba City, CA	92939495969798990001020304	/ /	Section 185A	Part	64,717	06/101
Sutter County	8-Hour Ozone (1997)-NAAQS revoked	Sacramento Metro, CA	0405060708091011121314	/ /	Severe 15	Part	3,433	06/101
Sutter County	8-Hour Ozone (1997)-NAAQS revoked	Sutter Co (Sutter Buttes), CA	0405060708091011121314	/ /	Marginal	Part	33	06/101
Sutter County	8-Hour Ozone (2008)	Sacramento Metro, CA	12131415161718192021	/ /	Severe 15	Part	3,433	06/101
Sutter County	8-Hour Ozone (2015)	Sacramento Metro, CA	18192021	/ /	Moderate	Part	3,383	06/101
Sutter County	8-Hour Ozone (2015)	Sutter Buttes, CA	18192021	/ /	Marginal	Part	3	06/101
Sutter County	PM-2.5 (2006)	Yuba City-Marysville, CA	091011121314	01/08/2015	Moderate	Whole	94,737	06/101
Tehama County	8-Hour Ozone (2008)	Tuscan Buttes, CA	12131415161718192021	/ /	Marginal	Part	0	06/103
Tehama County	8-Hour Ozone (2015)	Tuscan Buttes, CA	18192021	/ /	Marginal (Rural Transport)	Part	0	06/103
Tulare County	1-Hour Ozone (1979)-NAAQS revoked	San Joaquin Valley, CA	92939495969798990001020304	/ /	Extreme	Whole	442,179	06/107
Tulare County	8-Hour Ozone (1997)-NAAQS revoked	San Joaquin Valley, CA	0405060708091011121314	/ /	Extreme	Whole	442,179	06/107
Tulare County	8-Hour Ozone (2008)	San Joaquin Valley, CA	12131415161718192021	/ /	Extreme	Whole	442,179	06/107
Tulare County	8-Hour Ozone (2015)	San Joaquin Valley, CA	18192021	/ /	Extreme	Whole	442,179	06/107
Tulare County	PM-10 (1987)	San Joaquin Valley Air Basin, CA	92939495969798990001020304050607	12/12/2008	Serious	Whole	442,179	06/107
Tulare County	PM-2.5 (1997)	San Joaquin Valley, CA	0506070809101112131415161718192021	/ /	Serious	Whole	442,179	06/107
Tulare County	PM-2.5 (2006)	San Joaquin Valley, CA	091011121314151617181920 21	/ /	Serious	Whole	442,179	06/107
Tulare County	PM-2.5 (2012)	San Joaquin Valley, CA	151617181920 21	/ /	Moderate	Whole	442,179	06/107
Tuolumne County	8-Hour Ozone (1997)-NAAQS revoked	Mariposa and Tuolumne Cos (Southern Mtn), CA	0405060708091011121314	/ /	Moderate	Whole	55,365	06/109

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
Tuolumne County	8-Hour Ozone (2015)	Tuolumne County, CA	18192021	/ /	Marginal	Whole	55,365	06/109
Ventura County	1-Hour Ozone (1979)-NAAQS revoked	Ventura Co, CA	9293949596979899000102030 4	/ /	Severe-15	Whole	823,318	06/111
Ventura County	8-Hour Ozone (1997)-NAAQS revoked	Ventura Co, CA	040506070809101112131 4	/ /	Serious	Part	823,360	06/111
Ventura County	8-Hour Ozone (2008)	Ventura County, CA	121314151617181920 21	/ /	Serious	Part	823,262	06/111
Ventura County	8-Hour Ozone (2015)	Ventura County, CA	18192021	/ /	Serious	Part	820,808	06/111
Yolo County	1-Hour Ozone (1979)-NAAQS revoked	Sacramento Metro, CA	9293949596979899000102030 4	/ /	Severe-15	Whole	200,849	06/113
Yolo County	8-Hour Ozone (1997)-NAAQS revoked	Sacramento Metro, CA	040506070809101112131 4	/ /	Severe 15	Whole	200,849	06/113
Yolo County	8-Hour Ozone (2008)	Sacramento Metro, CA	121314151617181920 21	/ /	Severe 15	Whole	200,849	06/113
Yolo County	8-Hour Ozone (2015)	Sacramento Metro, CA	18192021	/ /	Moderate	Whole	200,849	06/113
Yolo County	Carbon Monoxide (1971)	Sacramento, CA	929394959697	06/01/1998	Moderate <= 12.7ppm	Part	45,554	06/113
Yolo County	PM-2.5 (2006)	Sacramento, CA	091011121314151617181920 21	/ /	Moderate	Part	199,151	06/113
Yuba County	1-Hour Ozone (1979)-NAAQS revoked	Yuba City, CA	9293949596979899000102030 4	/ /	Section 185A	Whole	72,155	06/115
Yuba County	PM-2.5 (2006)	Yuba City-Marysville, CA	091011121314	01/08/2015	Moderate	Part	70,218	06/115

Important Notes

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Ambient Air Quality Standards

Pollutant	Averaging Time	California Standards [1]		National Standards [2]		
		Concentration [3]	Method [4]	Primary [3,5]	Secondary [3,6]	Method [7]
Ozone (O_3)[8]	1 Hour	0.09 ppm (180 µg/m^3)	Ultraviolet Photometry	—	Same as Primary Standard	Ultraviolet Photometry
	8 Hour	0.070 ppm (137 µg/m^3)		0.070 ppm (137 µg/m^3)		
Respirable Particulate Matter (PM10)[9]	24 Hour	50 µg/m^3	Gravimetric or Beta Attenuation	150 µg/m^3	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	20 µg/m^3		—		
Fine Particulate Matter (PM2.5)[9]	24 Hour	—	—	35 µg/m^3	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	12 µg/m^3	Gravimetric or Beta Attenuation	12.0 µg/m^3	15 µg/m^3	
Carbon Monoxide (CO)	1 Hour	20 ppm (23 mg/m^3)	Non-Dispersive Infrared Photometry (NDIR)	35 ppm (40 mg/m^3)	—	Non-Dispersive Infrared Photometry (NDIR)
	8 Hour	9.0 ppm (10 mg/m^3)		9 ppm (10 mg/m^3)	—	
	8 Hour (Lake Tahoe)	6 ppm (7 mg/m^3)		—	—	
Nitrogen Dioxide (NO_2)[10]	1 Hour	0.18 ppm (339 µg/m^3)	Gas Phase Chemiluminescence	100 ppb (188 µg/m^3)	—	Gas Phase Chemiluminescence
	Annual Arithmetic Mean	0.030 ppm (57 µg/m^3)		0.053 ppm (100 µg/m^3)	Same as Primary Standard	
Sulfur Dioxide (SO_2)[11]	1 Hour	0.25 ppm (655 µg/m^3)	Ultraviolet Fluorescence	75 ppb (196 µg/m^3)	—	Ultraviolet Flourescence; Spectrophotometry (Pararosaniline Method)
	3 Hour	—		—	0.5 ppm (1300 µg/m^3)	
	24 Hour	0.04 ppm (105 µg/m^3)		0.14 ppm (for certain areas)[11]	—	
	Annual Arithmetic Mean	—		0.030 ppm (for certain areas)[11]	—	
Lead[12,13]	30 Day Average	1.5 µg/m^3	Atomic Absorption	—	—	High Volume Sampler and Atomic Absorption
	Calendar Quarter	—		1.5 µg/m^3 (for certain areas)[12]	Same as Primary Standard	
	Rolling 3-Month Average	—		0.15 µg/m^3		
Visibility Reducing Particles[14]	8 Hour	See footnote 14	Beta Attenuation and Transmittance through Filter Tape	**No National Standards**		
Sulfates	24 Hour	25 µg/m^3	Ion Chromatography			
Hydrogen Sulfide	1 Hour	0.03 ppm (42 µg/m^3)	Ultraviolet Fluorescence			
Vinyl Chloride[12]	24 Hour	0.01 ppm (26 µg/m^3)	Gas Chromatography			

See footnotes on next page …

1. California standards for ozone, carbon monoxide (except 8-hour Lake Tahoe), sulfur dioxide (1 and 24 hour), nitrogen dioxide, and particulate matter (PM10, PM2.5, and visibility reducing particles), are values that are not to be exceeded. All others are not to be equaled or exceeded. California ambient air quality standards are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations.

2. National standards (other than ozone, particulate matter, and those based on annual arithmetic mean) are not to be exceeded more than once a year. The ozone standard is attained when the fourth highest 8-hour concentration measured at each site in a year, averaged over three years, is equal to or less than the standard. For PM10, the 24 hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 $\mu g/m^3$ is equal to or less than one. For PM2.5, the 24 hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard. Contact the U.S. EPA for further clarification and current national policies.

3. Concentration expressed first in units in which it was promulgated. Equivalent units given in parentheses are based upon a reference temperature of 25°C and a reference pressure of 760 torr. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 torr; ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.

4. Any equivalent measurement method which can be shown to the satisfaction of the ARB to give equivalent results at or near the level of the air quality standard may be used.

5. National Primary Standards: The levels of air quality necessary, with an adequate margin of safety to protect the public health.

6. National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.

7. Reference method as described by the U.S. EPA. An “equivalent method” of measurement may be used but must have a “consistent relationship to the reference method” and must be approved by the U.S. EPA.

8. On October 1, 2015, the national 8-hour ozone primary and secondary standards were lowered from 0.075 to 0.070 ppm.

9. On December 14, 2012, the national annual PM2.5 primary standard was lowered from 15 $\mu g/m^3$ to 12.0 $\mu g/m^3$. The existing national 24-hour PM2.5 standards (primary and secondary) were retained at 35 $\mu g/m^3$, as was the annual secondary standard of 15 $\mu g/m^3$. The existing 24-hour PM10 standards (primary and secondary) of 150 $\mu g/m^3$ also were retained. The form of the annual primary and secondary standards is the annual mean, averaged over 3 years.

10. To attain the 1-hour national standard, the 3-year average of the annual 98th percentile of the 1-hour daily maximum concentrations at each site must not exceed 100 ppb. Note that the national 1-hour standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the national 1-hour standard to the California standards the units can be converted from ppb to ppm. In this case, the national standard of 100 ppb is identical to 0.100 ppm.

11. On June 2, 2010, a new 1-hour SO_2 standard was established and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO_2 national standards (24-hour and annual) remain in effect until one year after an area is designated for the 2010 standard, except that in areas designated nonattainment for the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved.

    Note that the 1-hour national standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the 1-hour national standard to the California standard the units can be converted to ppm. In this case, the national standard of 75 ppb is identical to 0.075 ppm.

12. The ARB has identified lead and vinyl chloride as 'toxic air contaminants' with no threshold level of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.

13. The national standard for lead was revised on October 15, 2008 to a rolling 3-month average. The 1978 lead standard (1.5 $\mu g/m^3$ as a quarterly average) remains in effect until one year after an area is designated for the 2008 standard, except that in areas designated nonattainment for the 1978 standard, the 1978 standard remains in effect until implementation plans to attain or maintain the 2008 standard are approved.

14. In 1989, the ARB converted both the general statewide 10-mile visibility standard and the Lake Tahoe 30-mile visibility standard to instrumental equivalents, which are "extinction of 0.23 per kilometer" and "extinction of 0.07 per kilometer" for the statewide and Lake Tahoe Air Basin standards, respectively.

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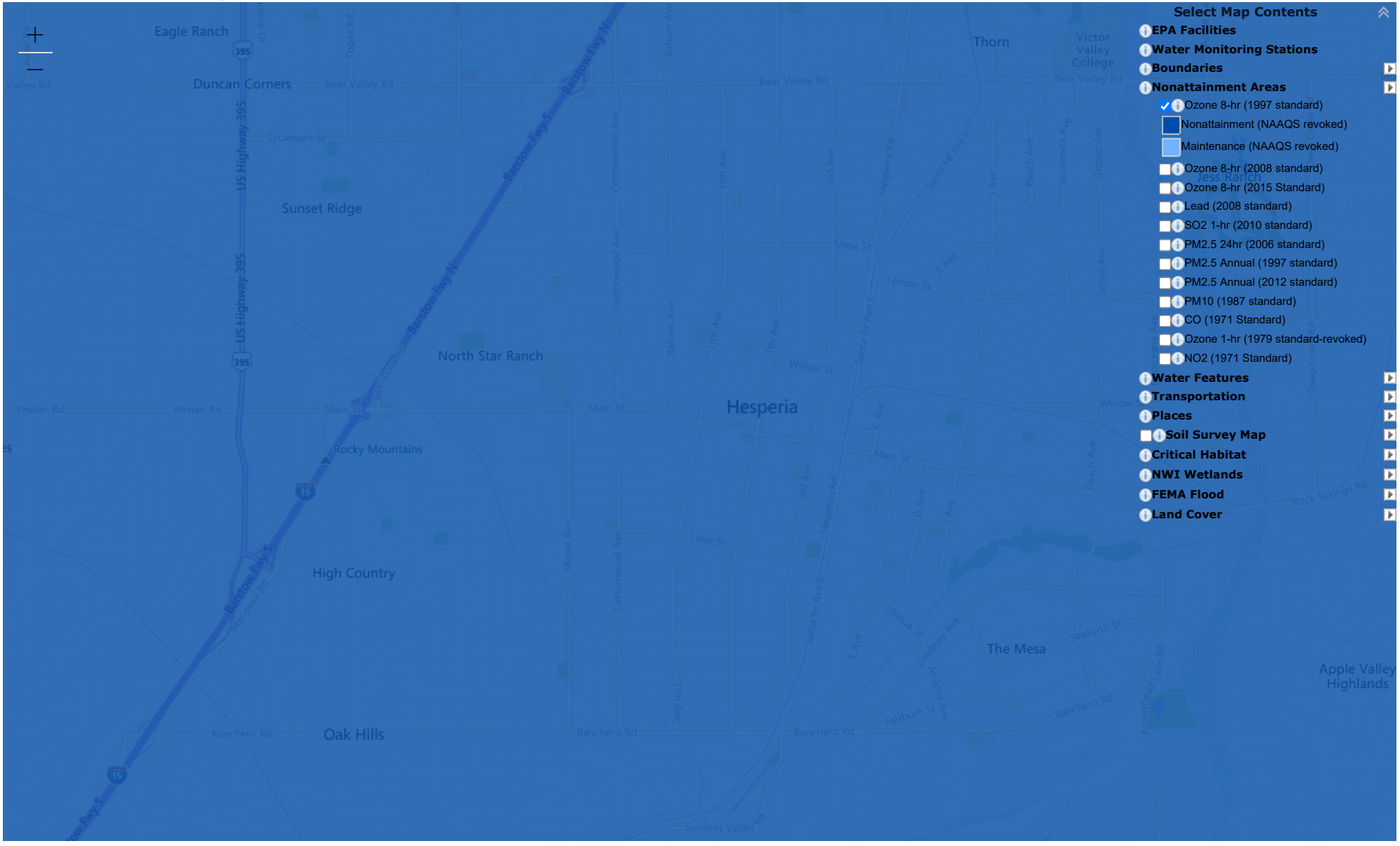

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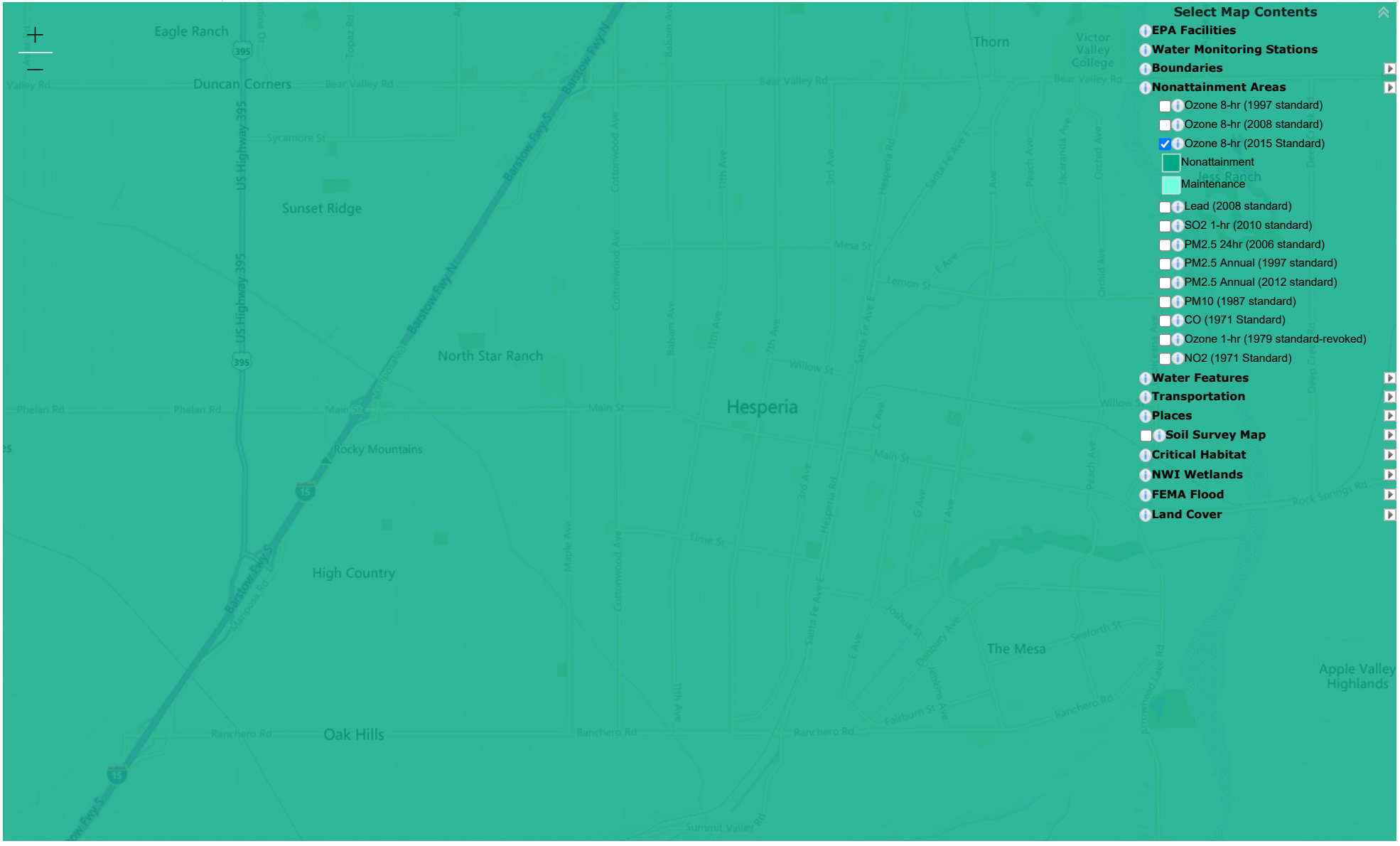

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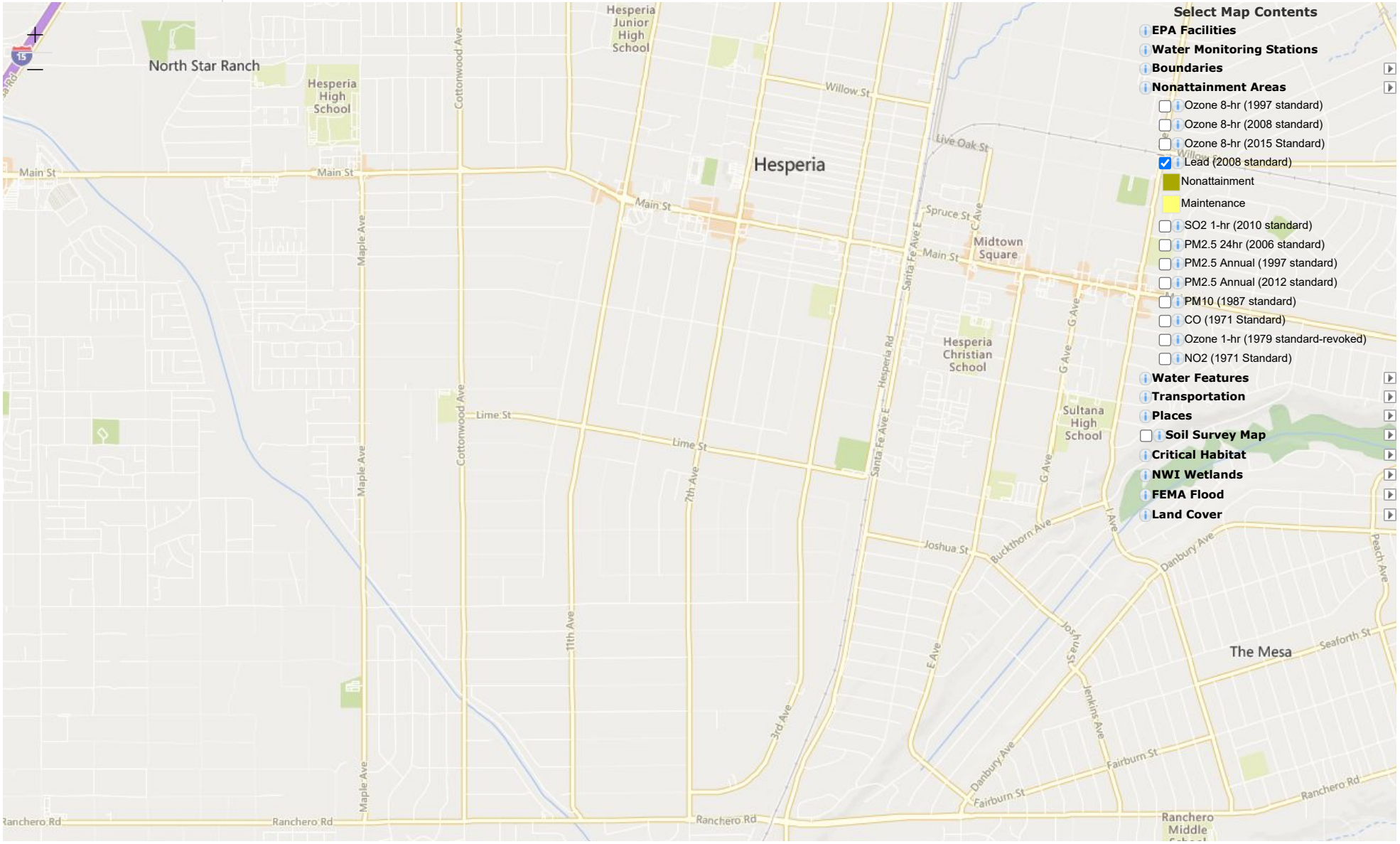

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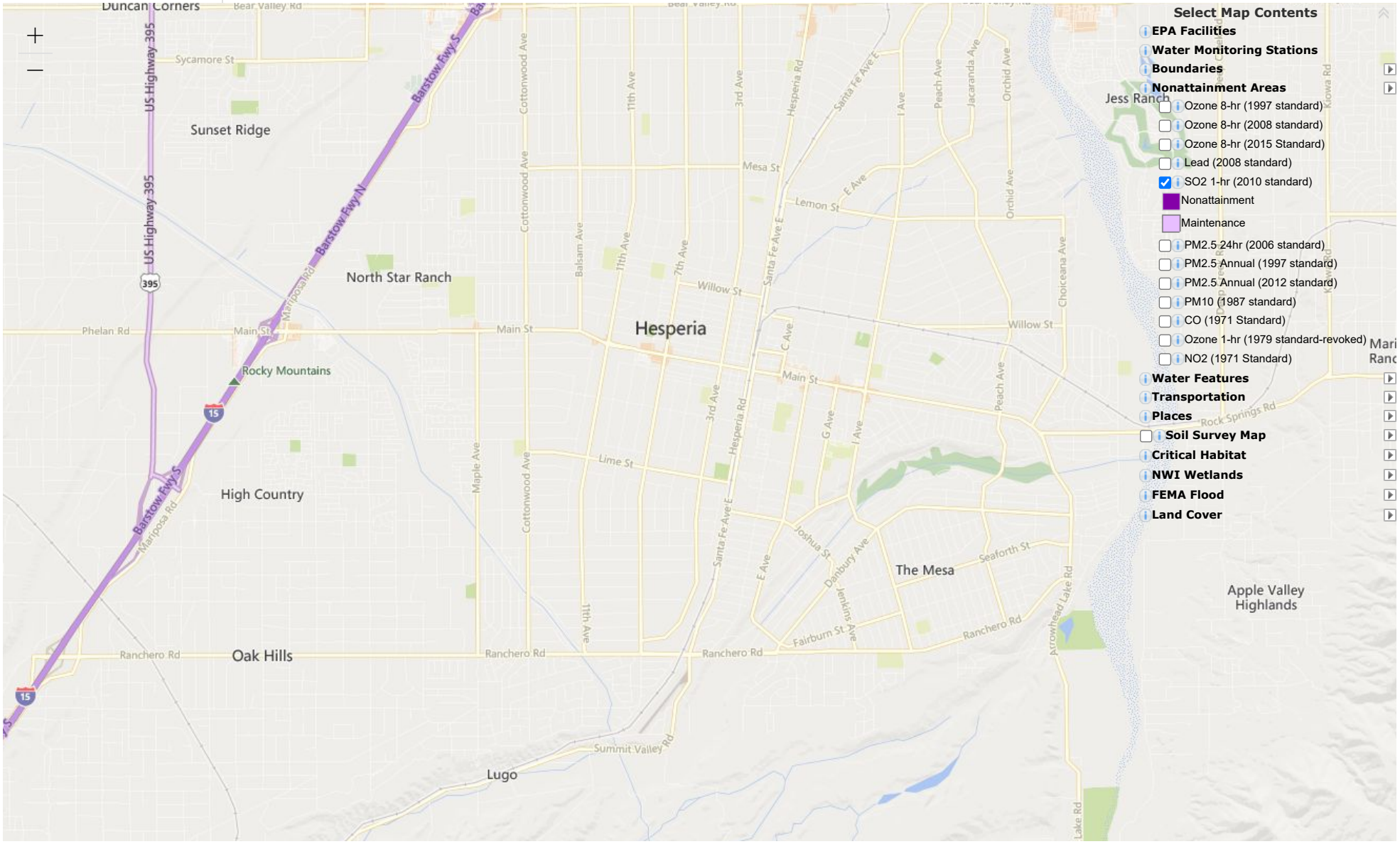

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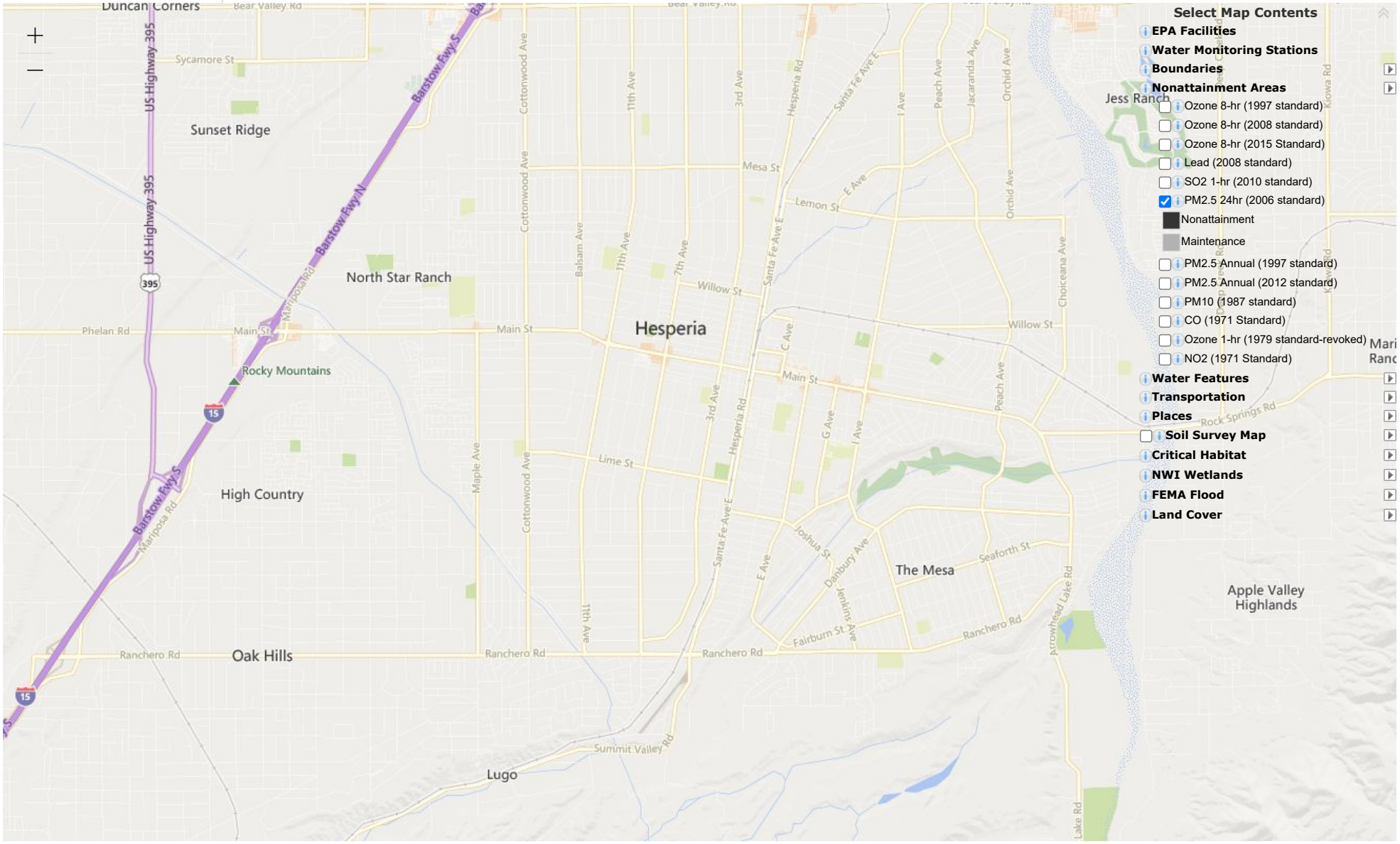

Select Map Contents

- **EPA Facilities**
- **Water Monitoring Stations**
- **Boundaries**
- **Nonattainment Areas**
  - Ozone 8-hr (1997 standard)
  - Ozone 8-hr (2008 standard)
  - Ozone 8-hr (2015 Standard)
  - Lead (2008 standard)
  - SO2 1-hr (2010 standard)
  - PM2.5 24hr (2006 standard)
    - Nonattainment
    - Maintenance
  - PM2.5 Annual (1997 standard)
  - PM2.5 Annual (2012 standard)
  - PM10 (1987 standard)
  - CO (1971 Standard)
  - Ozone 1-hr (1979 standard-revoked)
  - NO2 (1971 Standard)
- **Water Features**
- **Transportation**
- **Places**
- **Soil Survey Map**
- **Critical Habitat**
- **NWI Wetlands**
- **FEMA Flood**
- **Land Cover**

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34.428594, -117.275916

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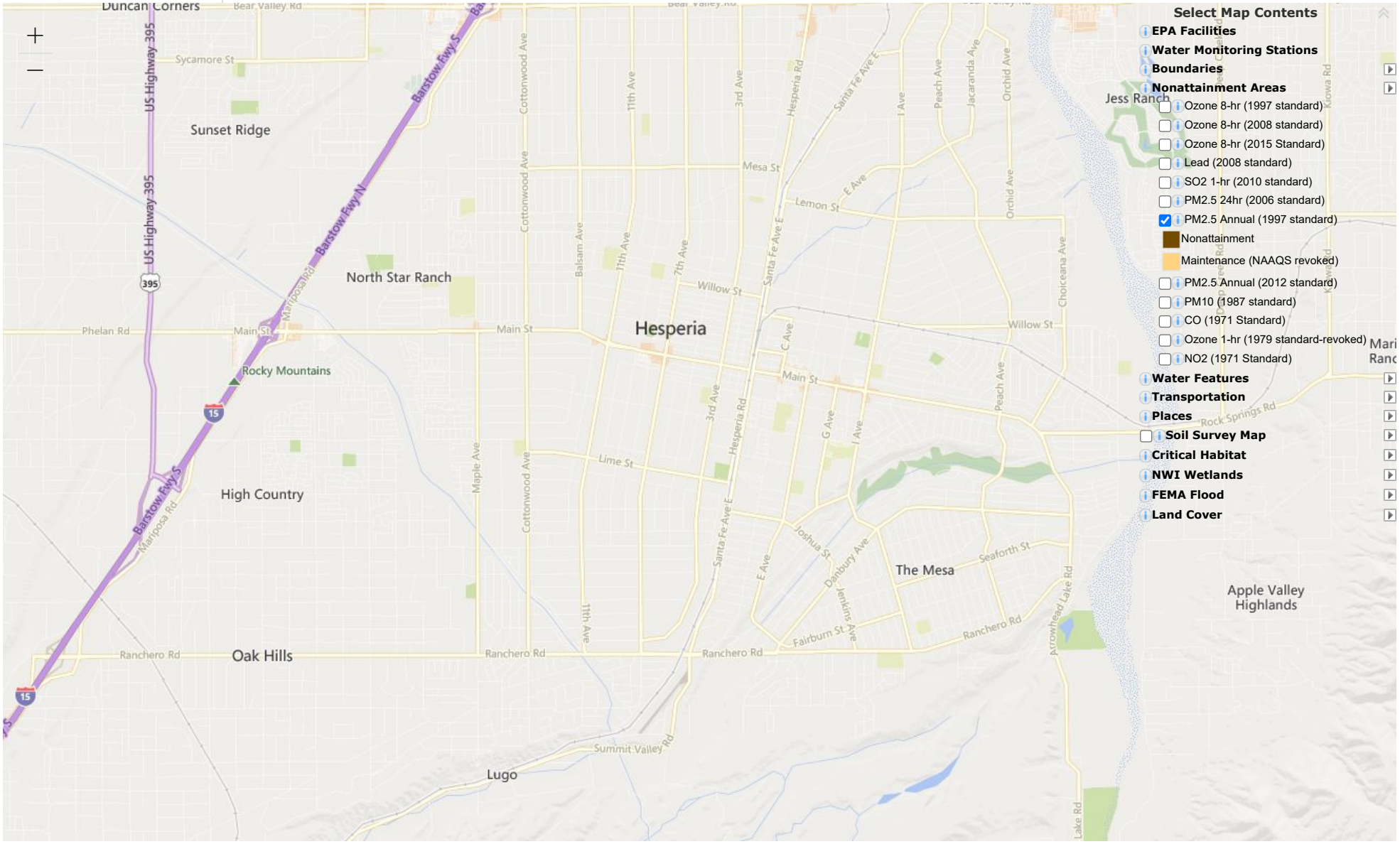

Select Map Contents

- **EPA Facilities**
- **Water Monitoring Stations**
- **Boundaries**
- **Nonattainment Areas**
  - Ozone 8-hr (1997 standard)
  - Ozone 8-hr (2008 standard)
  - Ozone 8-hr (2015 Standard)
  - Lead (2008 standard)
  - SO2 1-hr (2010 standard)
  - PM2.5 24hr (2006 standard)
  - PM2.5 Annual (1997 standard)
    - Nonattainment
    - Maintenance (NAAQS revoked)
  - PM2.5 Annual (2012 standard)
  - PM10 (1987 standard)
  - CO (1971 Standard)
  - Ozone 1-hr (1979 standard-revoked)
  - NO2 (1971 Standard)
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- **Transportation**
- **Places**
- **Soil Survey Map**
- **Critical Habitat**
- **NWI Wetlands**
- **FEMA Flood**
- **Land Cover**

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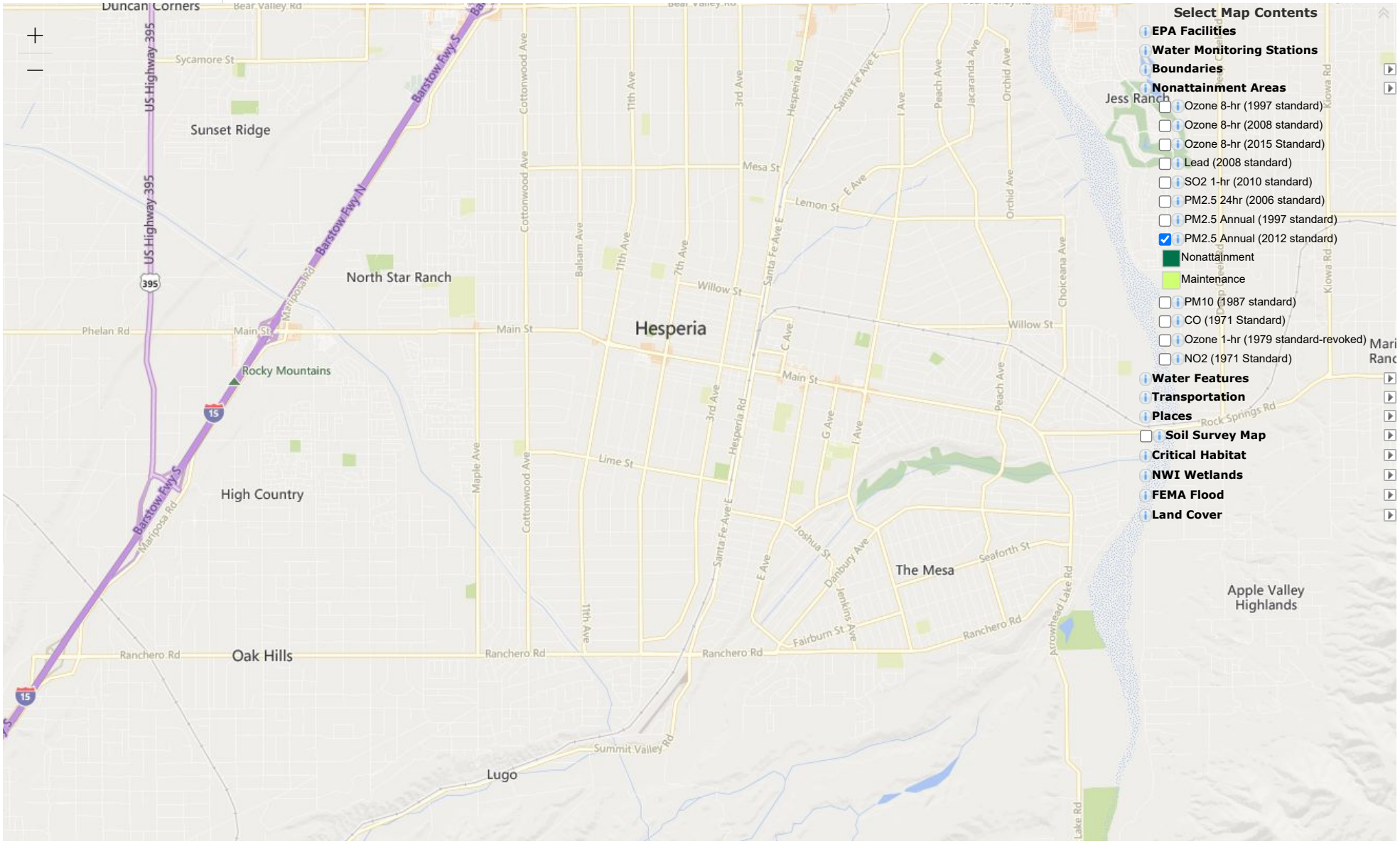

Select Map Contents

- EPA Facilities
- Water Monitoring Stations
- Boundaries
- Nonattainment Areas
  - Ozone 8-hr (1997 standard)
  - Ozone 8-hr (2008 standard)
  - Ozone 8-hr (2015 Standard)
  - Lead (2008 standard)
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  - PM2.5 Annual (1997 standard)
  - PM2.5 Annual (2012 standard)
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  - PM10 (1987 standard)
  - CO (1971 Standard)
  - Ozone 1-hr (1979 standard-revoked)
  - NO2 (1971 Standard)
- Water Features
- Transportation
- Places
- Soil Survey Map
- Critical Habitat
- NWI Wetlands
- FEMA Flood
- Land Cover

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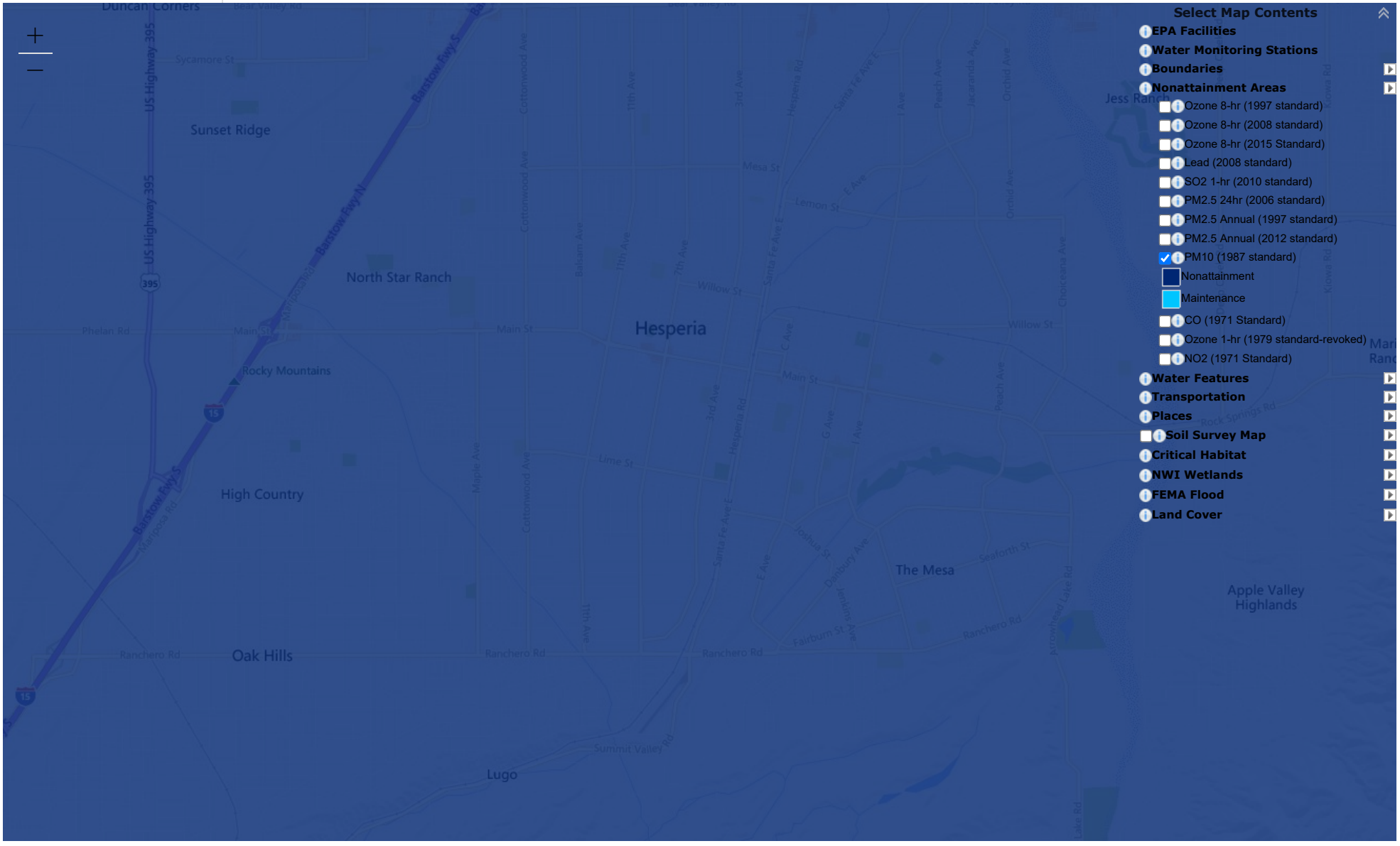
Find address or place | Basemap | Imagery | Draw | Erase | Save Session | Tools | More Data



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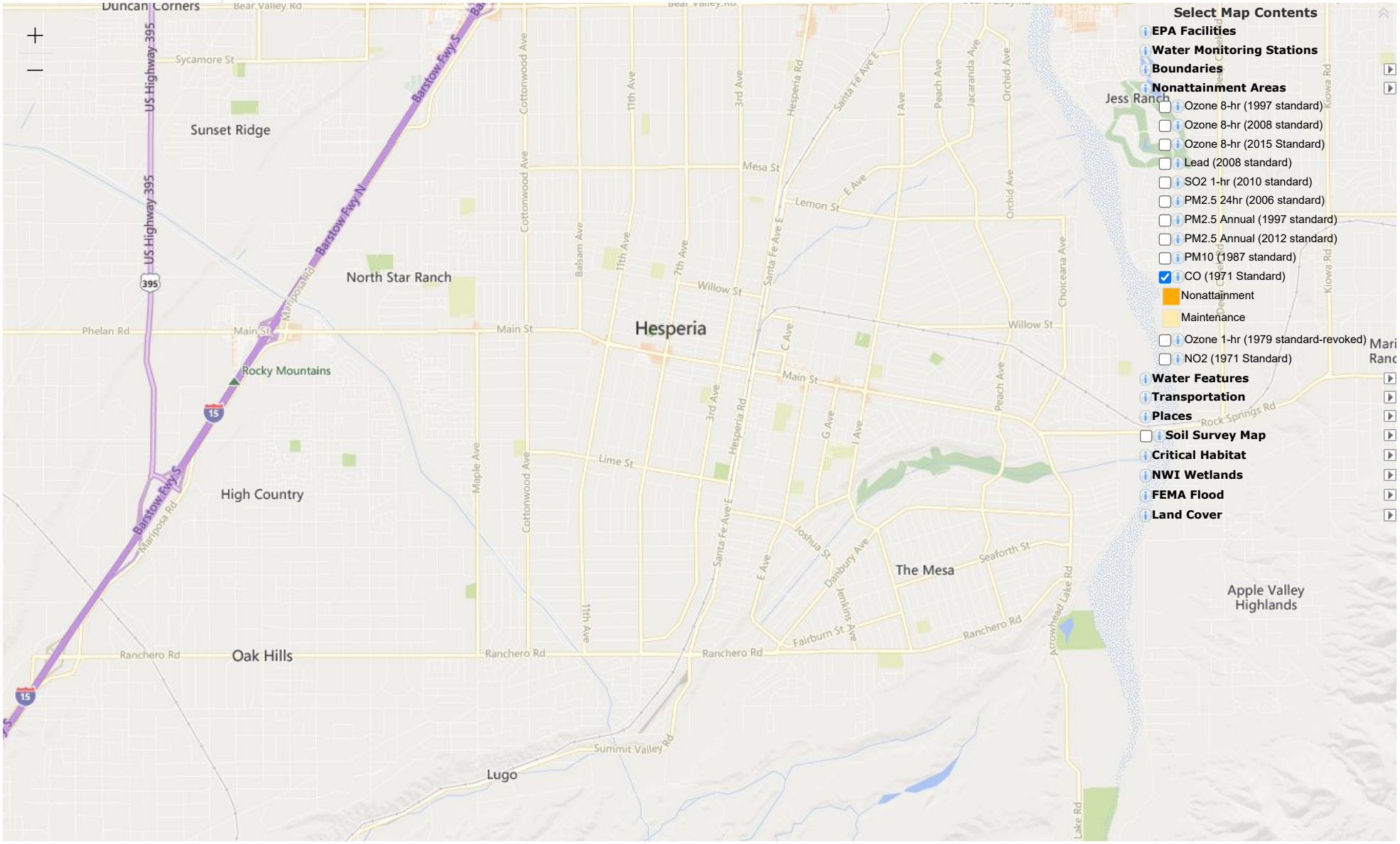
Find address or place | Basemap | Imagery | Draw | Erase | Save Session | Tools | More Data



Select Map Contents

- EPA Facilities
- Water Monitoring Stations
- Boundaries
- Nonattainment Areas
  - Ozone 8-hr (1997 standard)
  - Ozone 8-hr (2008 standard)
  - Ozone 8-hr (2015 Standard)
  - Lead (2008 standard)
  - SO2 1-hr (2010 standard)
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  - PM2.5 Annual (2012 standard)
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  - Ozone 1-hr (1979 standard-revoked)
  - NO2 (1971 Standard)
- Water Features
- Transportation
- Places
- Soil Survey Map
- Critical Habitat
- NWI Wetlands
- FEMA Flood
- Land Cover

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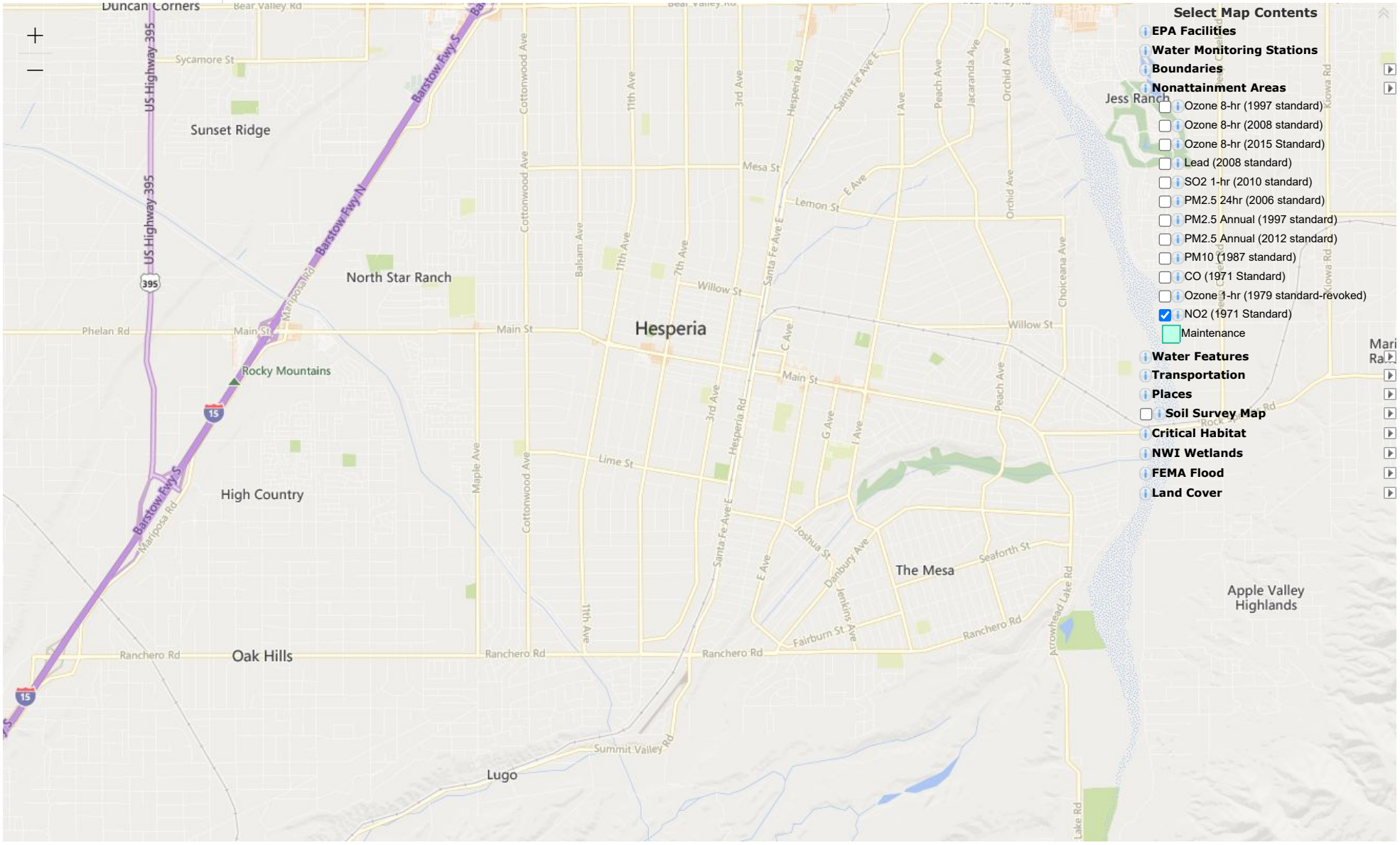
NEPAssist

Find address or place | Basemap | Imagery | Draw | Erase | Save Session | Tools | More Data



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OMB No. 2506-0177
(exp.9/30/2021)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Air Quality (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/air-quality

1. **Does your project include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities OR five or more dwelling units?**

   ☐ Yes → *Continue to Question 2.*

   ☒ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide any documents used to make your determination.*

2. **Is your project's air quality management district or county in non-attainment or maintenance status for any criteria pollutants?**
   Follow the link below to determine compliance status of project county or air quality management district:
   https://www.epa.gov/green-book

   ☐ No, project's county or air quality management district is in attainment status for all criteria pollutants
   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

   ☐ Yes, project's management district or county is in non-attainment or maintenance status for one or more criteria pollutants. → *Continue to Question 3.*

3. **Determine the <u>estimated emissions levels of your project for each of those criteria pollutants</u> that are in non-attainment or maintenance status on your project area. Will your project exceed any of the *de minimis or threshold* emissions levels of non-attainment and maintenance level pollutants or exceed the screening levels established by the state or air quality management district?**

   ☐ No, the project will not exceed *de minimis* or threshold emissions levels or screening levels
   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Explain how you determined that the project would not exceed de minimis or threshold emissions.*

☐ Yes, the project exceeds *de minimis* emissions levels or screening levels.

→ *Continue to Question 4. Explain how you determined that the project would not exceed de minimis or threshold emissions in the Worksheet Summary.*

4. **For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**
   Click here to enter text.

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

This project does not include new construction of public, commercial or industrial facilities or five dwelling units nor, the conversion of land use facilitating the development of public, commercial or industrial facilities or five or more dwelling units. Based on the project decription, this project includes no activities that would require further evaluation under the Clean Air Act. No air quality impacts are expected during the street improvements. City staff or representatives will conduct routine inspections to ensure site safety and implementation of Air Quality Policy CN-9 of the City's General Plan. The City will also comply with all Mojave Desert Air Quality Management District (MDAQMD) rules for controlling air pollution.

Exhibit F – Coastal Zone Management

Maps

Coastal Zone Boundary

- Del Norte
- Humboldt
- Mendocino
- Sonoma
- Marin
- San Francisco
- San Mateo
- Santa Cruz
- Monterey
- San Luis Obispo
- Santa Barbara
- Ventura

Los Angeles

Orange

San Diego



1

Information on Digital Coastal Zone Boundaries:

The original 1977 Coastal Zone Boundary maps were mylar (drafting film) copies of 161 USGS 7.5 minute topographic quadrangles with an inked boundary added. This digital version of the boundary was developed to provide a georeferenced, attributed (to explain the basis of the mapped Coastal Zone), cadastral (parcel-based) depiction of the adopted Coastal Zone Boundary for the planning and regulatory activities of the Coastal

Commission, local governments and others. However, it does not represent "survey" accuracy information, and may not eliminate the need for a formal boundary determination.

Public Resources Code (PRC) Section 30103(a) specifically defines California's Coastal Zone as that land and water area of the State of California from the Oregon border to the border of the Republic of Mexico depicted on maps identified and set forth in Section 17 of that chapter of the Statutes of the 1975-76 Regular Session enacting PRC Division 20 (the Coastal Act of 1976). PRC Section 30103(b) directed the Coastal Commission to prepare and adopt more detailed 1:24,000 scale Coastal Zone Boundary (CZB) maps, which occurred March 1, 1977. These 161 adopted maps provide the official basis for all other representations of the landward CZB. The digital version of the CZB created by developing this data is a conformed copy of the official boundary, and in some locations reflects legislative changes and Coastal Commission minor adjustments adopted from time to time since March 1977.

Limitations of Use:
The boundary depicted in the attached file ('s) was digitized from the official 1:24,000 scale Coastal Zone Boundary maps, however, there are several important points to note about its use. The digital Coastal Zone Boundaries have not been adopted by the Commission, and do not supersede the official version of the Coastal Zone Boundary adopted by the Coastal Commission in March 1977 and amended from time to time since then. This data does not represent "survey" accuracy information, and may not eliminate the need for a formal boundary determination.

Disclaimer:
The State of California and the Coastal Commission make no representations or warranties regarding the accuracy or completeness of the attached files or the data from which it was derived. Neither the State nor the Commission shall be liable under any circumstances for any direct, indirect, special, incidental or consequential damages, however caused, with respect to any claim by any user or any third party on account of or arising from the use of these boundary files or the data from which it was derived. Because the files are merely representational, it and the data from which it was derived are not binding on the Commission and may be revised at any time in the future.

Indemnification:
The user of this data agrees to defend, indemnify, and hold harmless, the California Coastal Commission, its Commissioners, employees, and agents, from and against all claims and expenses, including attorneys' fees, arising out of the use of this data by user.

Click to request an ADA compliant copy of documents or reports
Please include day, month, year and item number

Conditions of Use — Privacy Policy — Accessibility
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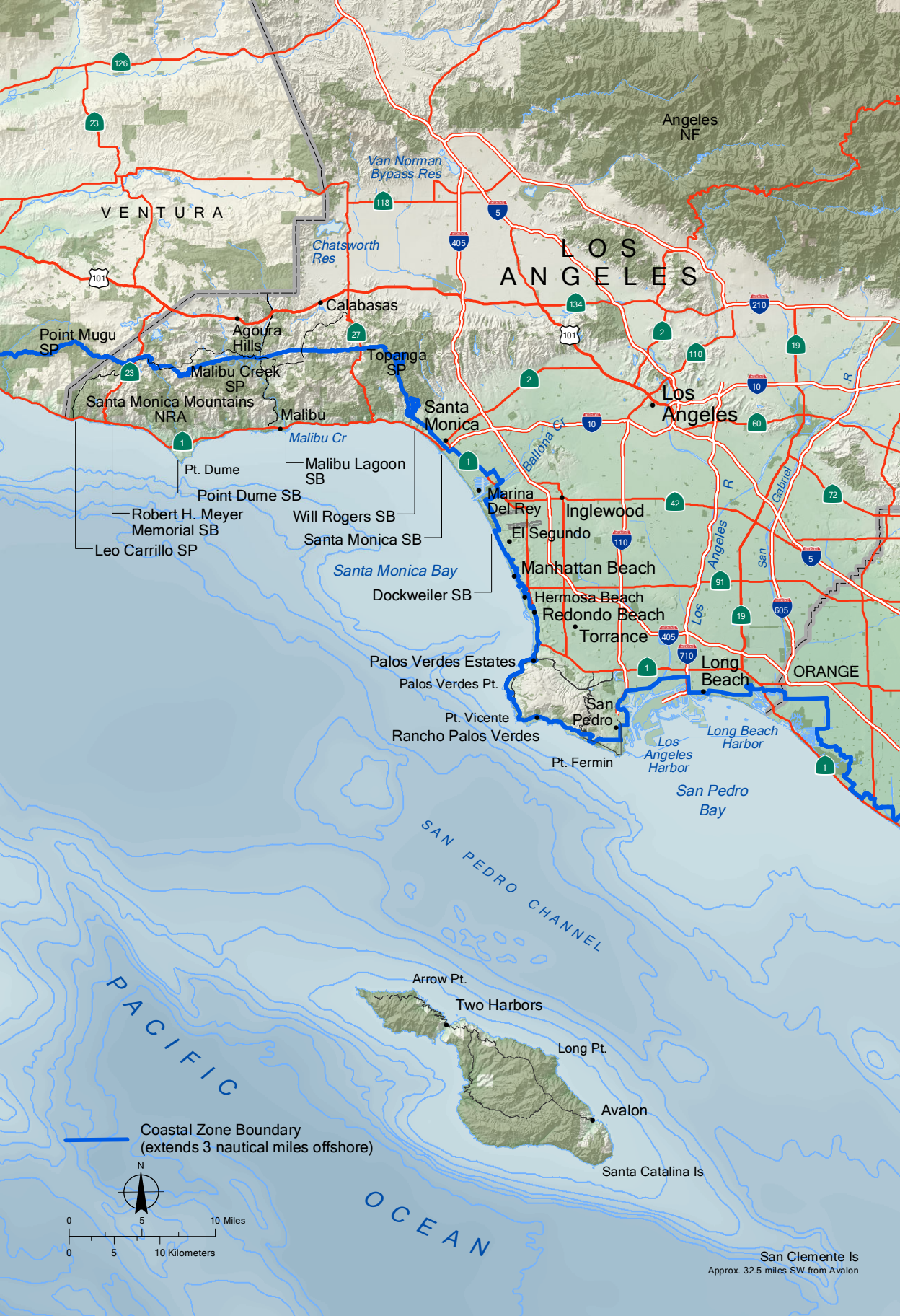
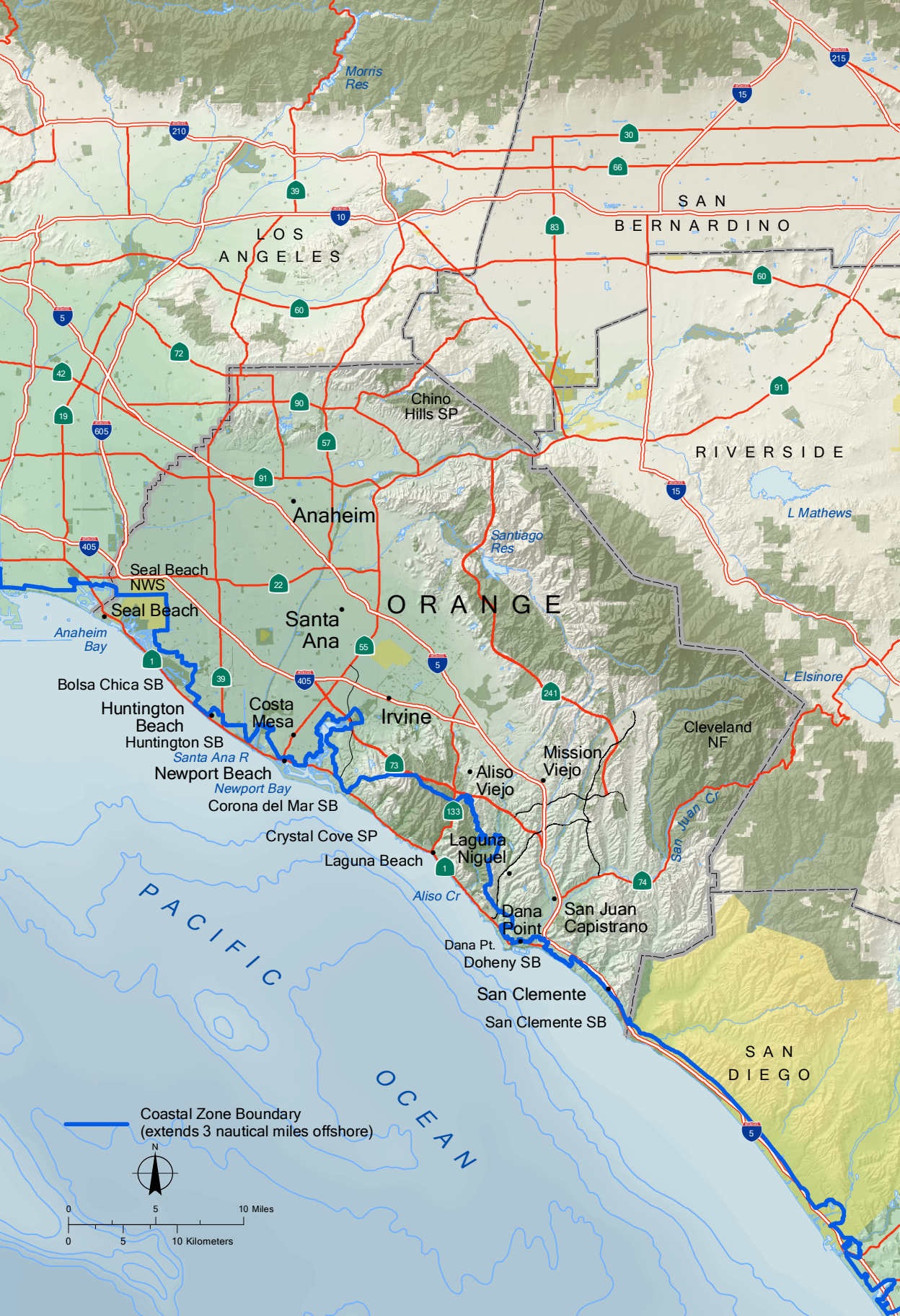

Angeles NF
Van Norman Bypass Res
VENTURA
Chatsworth Res
LOS ANGELES
Calabasas
Agoura Hills
Point Mugu SP
Malibu Creek SP
Santa Monica Mountains NRA
Malibu
Topanga SP
Santa Monica
Los Angeles
Malibu Cr
Ballona Cr
Pt. Dume
Point Dume SB
Malibu Lagoon SB
Robert H. Meyer Memorial SB
Will Rogers SB
Santa Monica SB
Leo Carrillo SP
Marina Del Rey
Inglewood
El Segundo
Manhattan Beach
Dockweiler SB
Hermosa Beach
Redondo Beach
Torrance
Santa Monica Bay
Palos Verdes Estates
Palos Verdes Pt.
Long Beach
ORANGE
San Pedro
Pt. Vicente
Rancho Palos Verdes
Pt. Fermin
Los Angeles Harbor
Long Beach Harbor
San Pedro Bay
SAN PEDRO CHANNEL
Arrow Pt.
Two Harbors
Long Pt.
Avalon
Santa Catalina Is
PACIFIC
OCEAN
Coastal Zone Boundary
(extends 3 nautical miles offshore)
N
0 5 10 Miles
0 5 10 Kilometers
San Clemente Is
Approx. 32.5 miles SW from Avalon


Morris Res
LOS ANGELES
SAN BERNARDINO
Chino Hills SP
RIVERSIDE
L Mathews
Anaheim
Santiago Res
Seal Beach NWS
Seal Beach
Anaheim Bay
Santa Ana
ORANGE
Bolsa Chica SB
Huntington Beach
Huntington SB
Costa Mesa
Irvine
L Elsinore
Cleveland NF
Santa Ana R
Newport Beach
Newport Bay
Corona del Mar SB
Aliso Viejo
Mission Viejo
San Juan Cr
Crystal Cove SP
Laguna Beach
Laguna Niguel
Aliso Cr
Dana Point
San Juan Capistrano
Dana Pt.
Doheny SB
San Clemente
San Clemente SB
SAN DIEGO
PACIFIC OCEAN
Coastal Zone Boundary
(extends 3 nautical miles offshore)
N
0 5 10 Miles
0 5 10 Kilometers

English
Support
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Search by keyword or location



Get Started

- Data Basin is a science-based mapping and analysis platform that supports learning, research, and sustainable environmental stewardship. More about Data Basin…
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- Become a Member

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- Showcase

- Guides & Case Studies
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- Maps
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Create

- Create a Map
- Import a Dataset
- Create a Group
- Create a Gallery

Community

Meet…

- Members
- Groups
- Data Basin Team

Join in…

- Events
- + Become a Member
- Donate

Workspace

Your workspace is your dashboard for accessing and managing your content, bookmarks, and groups, as well as viewing messages and seeing your recently viewed content.

You need to be signed in to access your workspace.

Sign In or Sign Up

California Coastal Zone Map

May 20, 2015
Uploaded by PacificSouthwestRegion

This map service is unavailable

Open in Map



Open in Map

Description:

California Coastal Zone means that land and water area of the State of California from the Oregon border to the border of the Republic of Mexico, extending seaward to the state's outer limit of jurisdiction, including all offshore islands, and extending inland generally 1,000 yards from the mean high tide line of the sea. In significant coastal estuarine, habitat, and recreational areas it extends inland to the first major ridgeline paralleling the sea or five miles from the mean high tide line of the sea, whichever is less, and in developed urban areas the zone generally extends inland less than 1,000 yards. The coastal zone does not include the area of jurisdiction of the San Francisco Bay Conservation and Development Commission, nor any area contiguous thereto, including any river, stream, tributary, creek, or flood control or drainage channel flowing into such area.

- Details
- Data Layers (2)

Layer:

land

Layer Type:

Feature Layer
(Polygons)

Attributes

Primary Attribute:
County

Attribute Details:

Alias	Description

Id	Id
Area	Area
Acres	Acres
County	County
District	District
CountyNum	CountyNum
ID_1	ID_1
Shape_Length	Shape_Length
Shape_Area	Shape_Area

This dataset is visible to everyone

Dataset Type:
External Map Service (ArcGIS)

Tags:
map, california coastal zone, ca coastal

Bookmarked by 4 Members
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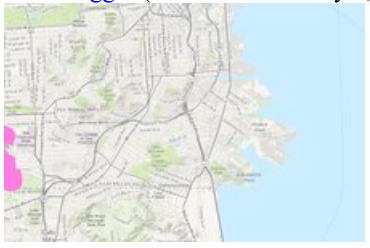
- 
  Map
  225 Bay225 Bay
  225 Bay
  Nick Haggar (Last modified May 2, 2017)
- 
  Map
  EA 3G620 Coastal MapEA 3G620 Coastal Map
  Coastal Map
  Natalie Escoffier (November 1, 2017)

- 

  Map

  Ecosystem Restoration GIS Research and Collaboration MapEcosystem Restoration GIS Research and Collaboration Map

  A map to collaborate and share data for Ecosystem Restoration projects.

  Nate Eskridge (August 11, 2016)

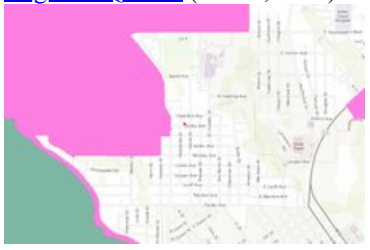
- 

  Map

  John Lopez, 200 E Essex St Crescent City, CA, 95531 Coastal Zone Map ...John Lopez, 200 E Essex St Crescent City, CA, 95531 Coastal Zone Map 6.4.18

  6.4.18

  Kagat McQuillen (June 4, 2018)

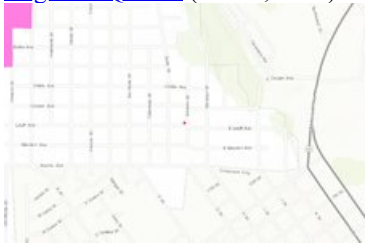
- 

  Map

  Lucinda Parras 915 Glen St, Crescent City, CA 95531 Coastal Zone MapLucinda Parras 915 Glen St, Crescent City, CA 95531 Coastal Zone Map

  6.4.18

  Kagat McQuillen (June 4, 2018)

- 

  Map

  Thomas Brundin 222 Lauff Ave, Crescent City, CA 95531 Coastal MapThomas Brundin 222 Lauff Ave, Crescent City, CA 95531 Coastal Map

  6.4.18

  Kagat McQuillen (June 4, 2018)



Map
Vallerie Greene 5651 S Bank Rd, Crescent City, CA 95531 6.4.18Vallerie Greene 5651 S Bank Rd, Crescent City, CA 95531 6.4.18
Coastal Zone Map
Kagat McQuillen (June 4, 2018)

Included in 1 Public Gallery



Gallery
Base Data To Improve Your MappingBase Data To Improve Your Mapping
Base Data: Pacific Southwest Region - US Fish and Wildlife Service
PacificSouthwestRegion (Last modified January 6, 2015)

About the Uploader

PacificSouthwestRegion
Multiple Administrators with US Fish and Wildlife Service

This US Fish and Wildlife User Group is responsible for maintaining the Pacific Southwest Region Web Mapping Portal

The Wilburforce Foundation provides funding to maintain and develop Data Basin.

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Coastal Zone Management Act (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/coastal-zone-managementh

Projects located in the following states must complete this form.

Alabama	Florida	Louisiana	Mississippi	Ohio	Texas
Alaska	Georgia	Maine	New Hampshire	Oregon	Virgin Islands
American Samoa	Guam	Maryland	New Jersey	Pennsylvania	Virginia
California	Hawaii	Massachusetts	New York	Puerto Rico	Washington
Connecticut	Illinois	Michigan	North Carolina	Rhode Island	Wisconsin
Delaware	Indiana	Minnesota	Northern Mariana Islands	South Carolina	

1. Is the project located in, or does it affect, a Coastal Zone as defined in your state Coastal Management Plan?

☐Yes → *Continue to Question 2.*
☒No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a Coastal Zone.*

2. Does this project include activities that are subject to state review?

☐Yes → *Continue to Question 3.*
☐No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.*

3. Has this project been determined to be consistent with the State Coastal Management Program?

☐Yes, with mitigation. → *The RE/HUD must work with the State Coastal Management Program to develop mitigation measures to mitigate the impact or effect of the project.*

☐Yes, without mitigation. → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.*

☐No → Project cannot proceed at this location.

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

Using the maps provided by the California Coastal Commission and the California Coastal Zone Map Data Basin, it is determined that the project location is not within Coastal Zones and/or Boundaries.

Exhibit G – Site Contamination

SITE-SPECIFIC FIELD CONTAMINATION CHECKLIST

Completing the form requires a site visit by the preparer. The preparer should be sure to observe the property by walking through the property and the building(s) and other structures on the property to the extent possible and observing all adjoining* properties.

PREPARER MUST COMPLETE CHECKLIST IN ITS ENTIRITY

Date of Visit: 1/14/2021	**Time:** 1:00 P.m	**Weather Conditions:** Clear and sunny

Program Name: FY 2020-21 CDBG Street Improvements (C.O.7162)

Project Location/Address: Cactus St (between Sixth Ave and First Ave); Fourth Ave (between Joshua St and Cactus Ave)

Property Owner: Within the public right of way in the City of Hesperia, CA

Attach the following, as appropriate:

☒ **Photographs of site and surrounding areas** ☒ **Maps (street, topographic, aerial, site map, etc.)**

QUESTION Is there evidence of any of the following?	OBSERVATION SUBJECT PROPERTY	OBSERVATION ADJOINING PROPERTIES
Is the property or any adjoining property currently used, or has evidence of prior use, as a ***gasoline station, motor vehicle repair facility, printing facility, dry cleaners, photo developing laboratory, junkyard, or as a waste treatment, storage, disposal, processing or recycling facility***?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any damaged or discarded ***automobile(s), automotive or industrial batteries, pesticides, paints, or other chemicals*** in individual containers greater than 5 gal in volume or 50 gal in the aggregate, stored on or used at the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any industrial ***drums*** (typically 55 gal) or sacks of ***chemicals, herbicides or pesticides*** located on the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Has ***fill dirt*** been brought onto the property or adjoining properties that originated from a suspicious site or that is of an unknown origin?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any ***pits, ponds, or lagoons*** located on the property or adjoining properties in connection with waste treatment or waste disposal?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Is there any ***stained soil, distressed vegetation*** **and/or** ***discolored water*** on the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any ***storage tanks***, aboveground or underground (other than residential), located on the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐

**Adjoining properties*: Any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them.

QUESTION Is there evidence of any of the following?	SUBJECT PROPERTY	ADJOINING PROPERTIES
Are there any ***vent pipes, fill pipes, or underground tank access ways*** visible on the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are any flooring, drains, walls, ceilings, or grounds on the property or adjoining properties ***stained by substances*** (other than water) or emitting ***noxious or foul odors or odors of a chemical nature?***	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Is the property served by a ***private well or non-public water system***? (If yes, a follow-up investigation is required to determine if contaminants have been identified in the well or system that exceed guidelines applicable to the water system, or if the well has been designated contaminated by any government environmental/health agency.)	YES ☐ NO ☒ UNKNOWN ☐	
Has the owner or occupant of the property been informed of the existence of past or current ***hazardous substances or petroleum products or environmental violations*** with respect to the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Do the property or adjoining properties ***discharge wastewater*** (not including sanitary waste or storm water) onto the property or adjoining properties and/or into a storm water system?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Is there a ***transformer, capacitor, or any hydraulic equipment*** on the property or adjoining properties that are not marked as "non-PCB"?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐

If answering "YES" or UNKNOWN" to any above items, describe the conditions:

Use photographs and maps to mark and identify conditions. Attach more information as needed.

Is further evaluation warranted? YES ☐ NO ☒ UNCERTAIN ☐

Preparer of this form must complete the following required information.

This inspection was completed by: Name: Ryan Leonard Title: Senior Planner	Phone Number: 760-947-1651 Email: rleonard@cityofhesperia.us Agency: City of Hesperia
Address: 9700 Seventh Ave, Hesperia , CA 92345	

Preparer represents that to the best of his/her knowledge the above statements and facts are true and correct and to the best of his/her actual knowledge no material facts have been suppressed, omitted or misstated.

Signature: Ryan Leonard	Date: 1/14/2021

An official website of the United States government.

Current NPL Updates: New Proposed NPL Sites and New NPL Sites

The National Priorities List (NPL) is updated periodically, as mandated by CERCLA (CERCLA Overview). The EPA publishes the list of NPL sites in the *Federal Register*.

The EPA published rules in the *Federal Register* on September 3, 2020, proposing to add four sites and adding six sites to the NPL. The EPA also withdrew its previous proposal to add the Capitol City Plume site in Montgomery, AL to the NPL. Additional information about this site can be found in the De-Proposal Memo (130 pp, 14.0 MB, About PDF).

- *Federal Register* Notice of the Current NPL Proposed Rule (PDF),(7 pp, 313 K, About PDF).
- *Federal Register* Notice of the Current NPL Final Rule (PDF), (6 pp, 293 K, About PDF).

The Superfund program publishes documents with each rulemaking adding or proposing sites to the National Priorities List (NPL). Notification and listing of the sites are published in the *Federal Register*.

Depending on the action being taken by EPA, the *Federal Register* notice describes either the addition of sites to the NPL (final rule) or the proposal to add sites to the NPL (proposed rule). Notices for both actions provide a list of sites; background information about the NPL process, including information about the Superfund rules; and other site actions. The proposed rule notice also provides information about submitting comments on the sites proposed.

DISCLAIMER: **The documentation records and narrative summaries provided on this page are provided for informational purposes only. The official copies of the documentation records, narrative summaries, and State concurrence letters are available at the EPA Headquarters Superfund Docket.**

Proposed NPL Sites

The Superfund (About Superfund) program proposed four sites to the NPL in a rulemaking published in the September 3, 2020 *Federal Register*. A total of 48 uncontrolled hazardous waste sites are proposed (Proposed National Priorities List (NPL) Sites) to the NPL as of this rulemaking. General information about site location, operations, contaminants, and site investigation activities is provided by the NPL Site Narrative at Listing. The HRS Documentation Record provides in-depth information about each site that is scored using the HRS. The documents provide the basis for EPA's decision to propose sites to the NPL.

Location	Site Name
Weir, Kansas	*Cherokee Zinc – Weir Smelter* • Proposed NPL Site Narrative (PDF)(1 pg, 59 K) • HRS Documentation Record (PDF)(80 pp, 5.3 MB)
Billings, Montana	*Billings PCE* • Proposed NPL Site Narrative (PDF)(1 pg, 60 K) • HRS Documentation Record (PDF)(49 pp, 2.9 MB)
Franklinville, New Jersey	*Pioneer Metal Finishing Inc* • Proposed NPL Site Narrative (PDF)(1 pg, 36 K) • HRS Documentation Record (PDF)(59 pp, 5.4 MB)

Odessa, Texas	*Northwest Odessa Groundwater* • Proposed NPL Site Narrative (PDF)(1 pg, 34 K) • HRS Documentation Record (PDF)(51 pp, 4.2 MB)

New NPL Sites

The Superfund (About Superfund) program added six sites to the NPL in a rulemaking published in the September 3, 2020 *Federal Register*. A total of 1,339 uncontrolled hazardous waste sites are listed (National Priorities List (NPL) Sites) on the NPL as of this rulemaking. General information about site location, operations, contaminants, and site investigation activities is provided by the NPL Site Narrative at Listing.

Location	**Site Name**
Orange County, California	*Orange County North Basin* • NPL Site Narrative (PDF)(1 pg, 36 K) • Revised HRS Documentation Record (PDF)(56 pp, 2.3 MB) • Support Document (PDF)(110 pp, 2.4 MB)
Blades, Delaware	*Blades Groundwater* • NPL Site Narrative (PDF)(1 pg, 34 K)
Caney, Kansas	*Caney Residential Yards* • NPL Site Narrative (PDF)(1 pg, 33 K)
St. Louis Park and Edina, Minnesota	*Highway 100 and County Road 3 Groundwater Plume* • NPL Site Narrative (PDF)(1 pg, 60 K) • Revised HRS Documentation Record (PDF)(61 pp, 7.2 MB) • Support Document (PDF)(148 pp, 5.4 MB)
Henryetta, Oklahoma	*Henryetta Iron and Metal* • NPL Site Narrative (PDF)(1 pg, 57 K)
Clearwater, South Carolina	*Clearwater Finishing* • NPL Site Narrative (PDF)(1 pg, 67 K)

OLEM Home | Superfund Home |Technologies for Cleaning up Contaminated Sites Home

LAST UPDATED ON FEBRUARY 17, 2021

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Search for Superfund Sites Where You Live

On this page:

- National Priorities List and Superfund Alternative Approach Sites
- Superfund National Priorities List (NPL) Where You Live Map
- Advanced Search: For National Priorities List and Non-NPL Sites
- Cleanups in My Community Mapped Search

National Priorities List and Superfund Alternative Approach Sites

Search for sites proposed to, currently on, and deleted from Superfund's National Priorities List (NPL) as well as sites being addressed under the Superfund Alternative Approach (SAA).

Select a State
After selecting a state, click Go to display sites in that state.

California **Go**

State of California Selected

Show All States

Show All entries Search:

Region	City	County	State	Zip Code	Site Name	NPL Status
09	SUNNYVALE	SANTA CLARA	California	94086	ADVANCED MICRO DEVICES, INC.	Final
09	SUNNYVALE	SANTA CLARA	California	94086	ADVANCED MICRO DEVICES, INC. (BUILDING 915)	Final
09	RANCHO CORDOVA	SACRAMENTO	California	95670	AEROJET GENERAL CORP.	Final
09	ALAMEDA	ALAMEDA	California	94501	ALAMEDA NAVAL AIR STATION	Final
09	RIVERSIDE	RIVERSIDE	California	92501	ALARK HARD CHROME	Final
09	OAKLAND	ALAMEDA	California	94607	AMCO CHEMICAL	Final
09	SANTA CLARA	SANTA CLARA	California	95051	APPLIED MATERIALS	Final
09	JACKSON	AMADOR	California	95642	ARGONAUT MINE	Final

Region	City	County	State	Zip Code	Site Name	NPL Status

Region	City	County	State	Zip Code	Site Name	NPL Status
09	COALINGA	FRESNO	California	93210	ATLAS ASBESTOS MINE	Final
09	BARSTOW	SAN BERNARDINO	California	92311	BARSTOW MARINE CORPS LOGISTICS BASE	Final
09	PORTERVILLE	TULARE	California	93257	BECKMAN INSTRUMENTS (PORTERVILLE PLANT)	Final
09	ROGUE RIVER-SISKIYOU NF	SISKIYOU	California	96086	BLUE LEDGE MINE	Final
09	ARVIN	KERN	California	93203	BROWN & BRYANT, INC. (ARVIN PLANT)	Final
09	CAMP PENDLETON	SAN DIEGO	California	92055	CAMP PENDLETON MARINE CORPS BASE	Final
09	CASMALIA	SANTA BARBARA	California	93429	CASMALIA RESOURCES	Final
09	MERCED	MERCED	California	95342	CASTLE AIR FORCE BASE (6 AREAS)	Final
09	HOOPA	HUMBOLDT	California	95546	CELTOR CHEMICAL WORKS	Deleted
09	COALINGA	FRESNO	California	93210	COALINGA ASBESTOS MINE	Deleted
09	UKIAH	MENDOCINO	California	95482	COAST WOOD PRESERVING	Final
09	CONCORD	CONTRA COSTA	California	94520	CONCORD NAVAL WEAPONS STATION	Final
09	SOUTH GATE	LOS ANGELES	California	90280	COOPER DRUM CO.	Final
09	HOOPA	HUMBOLDT	California	95546	COPPER BLUFF MINE	Final
09	SALINAS	MONTEREY	California	93907	CRAZY HORSE SANITARY LANDFILL	Final
09	MOUNTAIN VIEW	SANTA CLARA	California	94043	CTS PRINTEX, INC.	Final
09	LOS ANGELES	LOS ANGELES	California	90502	DEL AMO	Final
09	CRESCENT CITY	DEL NORTE	California	95531	DEL NORTE PESTICIDE STORAGE	Deleted
09	EDWARDS AFB	KERN	California	93524	EDWARDS AIR FORCE BASE	Final
09	EL TORO	ORANGE	California	92709	EL TORO MARINE CORPS AIR STATION	Final

Region	City	County	State	Zip Code	Site Name	NPL Status

Region	City	County	State	Zip Code	Site Name	NPL Status
09	MOUNTAIN VIEW	SANTA CLARA	California	94042	FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)	Final
09	SAN JOSE	SANTA CLARA	California	95119	FAIRCHILD SEMICONDUCTOR CORP. (SOUTH SAN JOSE PLANT)	Final
09	SALINAS	MONTEREY	California	93901	FIRESTONE TIRE & RUBBER CO. (SALINAS PLANT)	Deleted
09	MARINA	MONTEREY	California	93933	FORT ORD	Final
09	FRESNO	FRESNO	California	93706	FRESNO MUNICIPAL SANITARY LANDFILL	Final
09	DAVIS	YOLO	California	95618	FRONTIER FERTILIZER	Final
09	VICTORVILLE	SAN BERNARDINO	California	92392	GEORGE AIR FORCE BASE	Final
09	OXNARD	VENTURA	California	93033	HALACO ENGINEERING COMPANY	Final
09	PALO ALTO	SANTA CLARA	California	94304	HEWLETT-PACKARD (620-640 PAGE MILL ROAD)	Final
09	SAN FRANCISCO	SAN FRANCISCO	California	94124	HUNTERS POINT NAVAL SHIPYARD	Final
09	FRESNO	FRESNO	California	93650	INDUSTRIAL WASTE PROCESSING	Final
09	MOUNTAIN VIEW	SANTA CLARA	California	94040	INTEL CORP. (MOUNTAIN VIEW PLANT)	Final
09	SANTA CLARA	SANTA CLARA	California	95051	INTEL CORP. (SANTA CLARA III)	Deleted
09	SANTA CLARA	SANTA CLARA	California	95051	INTEL MAGNETICS	Final
09	CUPERTINO	SANTA CLARA	California	95014	INTERSIL INC./SIEMENS COMPONENTS	Final
09	REDDING	SHASTA	California	96001	IRON MOUNTAIN MINE	Final
09	WEED	SISKIYOU	California	96094	J.H. BAXTER & CO.	Final
09	MOUNTAIN VIEW	SANTA CLARA	California	94041	JASCO CHEMICAL CORP.	Deleted
09	SOUTH GATE	LOS ANGELES	California	90280	JERVIS B. WEBB CO.	Final

| Region | City | County | State | Zip Code | Site Name | NPL Status |

Region	City	County	State	Zip Code	Site Name	NPL Status
09	PASADENA	LOS ANGELES	California	91109	JET PROPULSION LABORATORY (NASA)	Final
09	SACRAMENTO	SACRAMENTO	California	95814	JIBBOOM JUNKYARD	Deleted
09	PASO ROBLES	SAN LUIS OBISPO	California	93446	KLAU/BUENA VISTA MINE	Final
09	OROVILLE	BUTTE	California	95965	KOPPERS CO., INC. (OROVILLE PLANT)	Final
09	DAVIS	SOLANO	California	95616	LABORATORY FOR ENERGY-RELATED HEALTH RESEARCH/OLD CAMPUS LANDFILL (USDOE)	Final
09	NEVADA CITY	NEVADA	California	95959	LAVA CAP MINE	Final
09	TRACY	SAN JOAQUIN	California	95376	LAWRENCE LIVERMORE NATL LAB (SITE 300) (USDOE)	Final
09	LIVERMORE	ALAMEDA	California	94550	LAWRENCE LIVERMORE NATL LAB, MAIN SITE (USDOE)	Final
09	MARKLEEVILLE	ALPINE	California	96120	LEVIATHAN MINE	Final
09	RICHMOND	CONTRA COSTA	California	94804	LIQUID GOLD OIL CORP.	Deleted
09	SAN JOSE	SANTA CLARA	California	95112	LORENTZ BARREL & DRUM CO.	Final
09	OROVILLE	BUTTE	California	95965	LOUISIANA-PACIFIC CORP.	Deleted
09	RIVERSIDE	RIVERSIDE	California	92518	MARCH AIR FORCE BASE	Final
09	MATHER	SACRAMENTO	California	95655	MATHER AIR FORCE BASE (AC&W DISPOSAL SITE)	Final
09	MCCLELLAN AFB	SACRAMENTO	California	95652	MCCLELLAN AIR FORCE BASE (GROUND WATER CONTAMINATION)	Final
09	FULLERTON	ORANGE	California	92833	MCCOLL	Final
09	STOCKTON	SAN JOAQUIN	California	95203	MCCORMICK & BAXTER CREOSOTING CO.	Final
09	CLOVERDALE	SONOMA	California	95425	MGM BRAKES	Deleted

Region	City	County	State	Zip Code	Site Name	NPL Status

Region	City	County	State	Zip Code	Site Name	NPL Status
09	MODESTO	STANISLAUS	California	95351	MODESTO GROUND WATER CONTAMINATION	Final
09	MOFFETT FIELD	SANTA CLARA	California	94035	MOFFETT FIELD NAVAL AIR STATION	Final
09	SUNNYVALE	SANTA CLARA	California	94086	MONOLITHIC MEMORIES	Final
09	TORRANCE	LOS ANGELES	California	90502	MONTROSE CHEMICAL CORP.	Final
09	SANTA CLARA	SANTA CLARA	California	95050	NATIONAL SEMICONDUCTOR CORP.	Final
09	IDRIA	SAN BENITO	California	95043	NEW IDRIA MERCURY MINE	Final
09	SAN BERNARDINO	SAN BERNARDINO	California	92408	NEWMARK GROUND WATER CONTAMINATION	Final
09	SAN BERNARDINO	SAN BERNARDINO	California	92408	NORTON AIR FORCE BASE (LNDFLL #2)	Final
09	WHITTIER	LOS ANGELES	California	90602	OMEGA CHEMICAL CORPORATION	Final
09	MONTEREY PARK	LOS ANGELES	California	91754	OPERATING INDUSTRIES, INC., LANDFILL	Final
09	ORANGE COUNTY	ORANGE	California	92831	ORANGE COUNTY NORTH BASIN	Final
09	FILLMORE	VENTURA	California	93015	PACIFIC COAST PIPELINE	Final
09	MAYWOOD	LOS ANGELES	California	90270	PEMACO MAYWOOD	Final
09	MALAGA	FRESNO	California	93725	PURITY OIL SALES, INC.	Final
09	WESTMINSTER	ORANGE	California	92683	RALPH GRAY TRUCKING CO.	Deleted
09	MOUNTAIN VIEW	SANTA CLARA	California	94043	RAYTHEON CORP.	Final
09	RIVERBANK	STANISLAUS	California	95367	RIVERBANK ARMY AMMUNITION PLANT	Final
09	RIALTO	SAN BERNARDINO	California	92377	ROCKETS, FIREWORKS, AND FLARES SITE	Final
09	SACRAMENTO	SACRAMENTO	California	95813	SACRAMENTO ARMY DEPOT	Final

Region	City	County	State	Zip Code	Site Name	NPL Status

Region	City	County	State	Zip Code	Site Name	NPL Status
09	NORTH HOLLYWOOD	LOS ANGELES	California	91601	SAN FERNANDO VALLEY (AREA 1)	Final
09	GLENDALE	LOS ANGELES	California	91209	SAN FERNANDO VALLEY (AREA 2)	Final
09	GLENDALE	LOS ANGELES	California	91352	SAN FERNANDO VALLEY (AREA 3)	Deleted
09	LOS ANGELES	LOS ANGELES	California	90086	SAN FERNANDO VALLEY (AREA 4)	Final
09	EL MONTE	LOS ANGELES	California	91733	SAN GABRIEL VALLEY (AREA 1)	Final
09	BALDWIN PARK	LOS ANGELES	California	91706	SAN GABRIEL VALLEY (AREA 2)	Final
09	ALHAMBRA	LOS ANGELES	California	91801	SAN GABRIEL VALLEY (AREA 3)	Final
09	LA PUENTE	LOS ANGELES	California	91744	SAN GABRIEL VALLEY (AREA 4)	Final
09	SELMA	FRESNO	California	93662	SELMA PRESSURE TREATING COMPANY	Final
09	LATHROP	SAN JOAQUIN	California	95330	SHARPE ARMY DEPOT	Final
09	PETALUMA	SONOMA	California	94952	SOLA OPTICAL USA, INC.	Deleted
09	ALVISO	SANTA CLARA	California	95002	SOUTH BAY ASBESTOS AREA	Final
09	SOUTH GATE	LOS ANGELES	California	90280	SOUTHERN AVENUE INDUSTRIAL AREA	Final
09	VISALIA	TULARE	California	93277	SOUTHERN CALIFORNIA EDISON CO. (VISALIA POLEYARD)	Deleted
09	MOUNTAIN VIEW	SANTA CLARA	California	94042	SPECTRA-PHYSICS, INC.	Final
09	IMPERIAL	IMPERIAL	California	92251	STOKER COMPANY	Proposed
09	MIRA LOMA	RIVERSIDE	California	91752	STRINGFELLOW	Final
09	CLEARLAKE OAKS	LAKE	California	95422	SULPHUR BANK MERCURY MINE	Final
09	SANTA CLARA	SANTA CLARA	California	95051	SYNERTEK, INC. (BUILDING 1)	Final
09	FRESNO	FRESNO	California	93727	T.H. AGRICULTURE & NUTRITION CO.	Deleted
09	MOUNTAIN VIEW	SANTA CLARA	California	94043	TELEDYNE SEMICONDUCTOR	Final

| Region | City | County | State | Zip Code | Site Name | NPL Status |

Region	City	County	State	Zip Code	Site Name	NPL Status
09	TRACY	SAN JOAQUIN	California	95376	TRACY DEFENSE DEPOT (USARMY)	Final
09	TRAVIS AFB	SOLANO	California	94535	TRAVIS AIR FORCE BASE	Final
09	SUNNYVALE	SANTA CLARA	California	94086	TRW MICROWAVE, INC (BUILDING 825)	Final
09	RICHMOND	CONTRA COSTA	California	94804	UNITED HECKATHORN CO.	Final
09	TURLOCK	STANISLAUS	California	95380	VALLEY WOOD PRESERVING, INC.	Final
09	SANTA FE SPRINGS	LOS ANGELES	California	90670	WASTE DISPOSAL, INC.	Final
09	SCOTTS VALLEY	SANTA CRUZ	California	95066	WATKINS-JOHNSON CO. (STEWART DIVISION PLANT)	Final
09	OROVILLE	BUTTE	California	95965	WESTERN PACIFIC RAILROAD CO.	Deleted
09	SUNNYVALE	SANTA CLARA	California	95117	WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)	Final
Region	**City**	**County**	**State**	**Zip Code**	**Site Name**	**NPL Status**

Showing 1 to 114 of 114 entries (filtered from 1,875 total entries)

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Superfund National Priorities List (NPL) Where You Live Map

*The latitude and longitude coordinates for the sites displayed in the map are derived from Hazard Ranking System documentation records used to support the addition of these sites to the National Priorities List.

View larger map of NPL and SAA sites

Advanced Search: For National Priorities List and Non-NPL Sites

Search the Superfund data system for active and archived NPL and non-NPL sites.

Cleanups in My Community Mapped Search

View EPA's Cleanups in my Community map, which includes Superfund sites as well as sites and facilities addressed under other programs.

LAST UPDATED ON JUNE 3, 2020

// Responsive image maps

An official website of the United States government.

Proposed National Priorities List (NPL) Sites - by Proposed Date

[View Proposed NPL Sites - by State] | [View Proposed NPL Sites - by Site Name]

You may need a PDF reader to view some of the files on this page. See EPA's About PDF page to learn more.

The following list is ordered chronologically by Proposed Date. This page provides information about sites proposed to the NPL; including Site Name, Site EPA ID, Proposed Date, Site Score, and Federal Facility Indicator. Links to the Site Narrative, Site Progress Profile, and *Federal Register* Notice are provided in the Additional Information column. The Site Location column contains a link to a map with the site location.

(48 Sites as of February 10, 2021)

Site Name	Site EPA ID	Proposed Date	Site Score	Federal Facility Indicator	Additional Information	Site Location
Billings PCE	MTD986073252	09/03/2020	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (7 pp, 313 K)	Site Location
Cherokee Zinc - Weir Smelter	KSN000706550	09/03/2020	51.78	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (7 pp, 313 K)	Site Location
Northwest Odessa Groundwater	TXN000607499	09/03/2020	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (7 pp, 313 K)	Site Location
Pioneer Metal Finishing Inc	NJD002360188	09/03/2020	47.99	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (7 pp, 313 K)	Site Location
Anaconda Copper Mine	NVD083917252	09/09/2016	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (6 pp, 242 K)	Site Location

Site Name	Site EPA ID	Proposed Date	Site Score	Federal Facility Indicator	Additional Information	Site Location
Riverside Ground Water Contamination	INN000510936	04/07/2016	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (7 pp, 247 K)	Site Location
35th Avenue	ALN000410750	09/22/2014	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (8 pp, 228 K)	Site Location
Smurfit-Stone Mill	MTN000802850	05/24/2013	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (8 pp, 226 K)	Site Location
Astoria Marine Construction Company	OR0002392793	03/10/2011	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (8 pp, 176 K)	Site Location
Millsboro TCE	DEN000306645	09/23/2009	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (8 pp, 161 K)	Site Location
Foster Wheeler Energy Corporation/Church Road TCE	PAD003031788	04/09/2009	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (8 pp, 164 K)	Site Location
South Dayton Dump & Landfill	OHD980611388	09/23/2004	48.63	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (7 pp, 201 K)	Site Location
Devil's Swamp Lake	LAD981155872	03/08/2004	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (8 pp, 222 K)	Site Location

Site Name	Site EPA ID	Proposed Date	Site Score	Federal Facility Indicator	Additional Information	Site Location
68th Street Dump	MDD980918387	04/30/2003	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (8 pp, 186 K)	Site Location
Armco Inc., Hamilton Plant	OHD074705930	04/30/2003	69.34	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (8 pp, 186 K)	Site Location
Sauget Area 1	ILD980792006	09/13/2001	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (7 pp, 186 K)	Site Location
Sauget Area 2	ILD000605790	09/13/2001	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (7 pp, 186 K)	Site Location
Stibnite/Yellow Pine Mining Area	IDD980665459	09/13/2001	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (7 pp, 186 K)	Site Location
R & H Oil Company	TXD057577579	06/14/2001	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (7 pp, 186 K)	Site Location
Broad Brook Mill	CT0002055887	12/01/2000	54.35	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (7 pp, 274 K)	Site Location
Chanute Air Force Base	IL1570024157	12/01/2000	48.30	Yes	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (7 pp, 274 K)	Site Location

Site Name	Site EPA ID	Proposed Date	Site Score	Federal Facility Indicator	Additional Information	Site Location
St. Maries Creosote	IDSFN1002095	12/01/2000	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (7 pp, 274 K)	Site Location
Tri-County Public Airport	KS0001402320	07/27/2000	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (7 pp, 268 K)	Site Location
Hudson Technologies, Inc.	NY0001392463	05/11/2000	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (7 pp, 265 K)	Site Location
Mohawk Tannery	NHD981889629	05/11/2000	52.40	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (7 pp, 265 K)	Site Location
Fox River NRDA/PCB Releases	WI0001954841	07/28/1998	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (6 pp, 175 K)	Site Location
Route 561 Dump	NJ0000453514	07/28/1998	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (6 pp, 175 K)	Site Location
GE - Housatonic River	MAD002084093	09/25/1997	70.71	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (5 pp, 127 K)	Site Location
Terry Creek Dredge Spoil Areas/Hercules Outfall	GAD982112658	04/01/1997	50.18	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (5 pp, 124 K)	Site Location

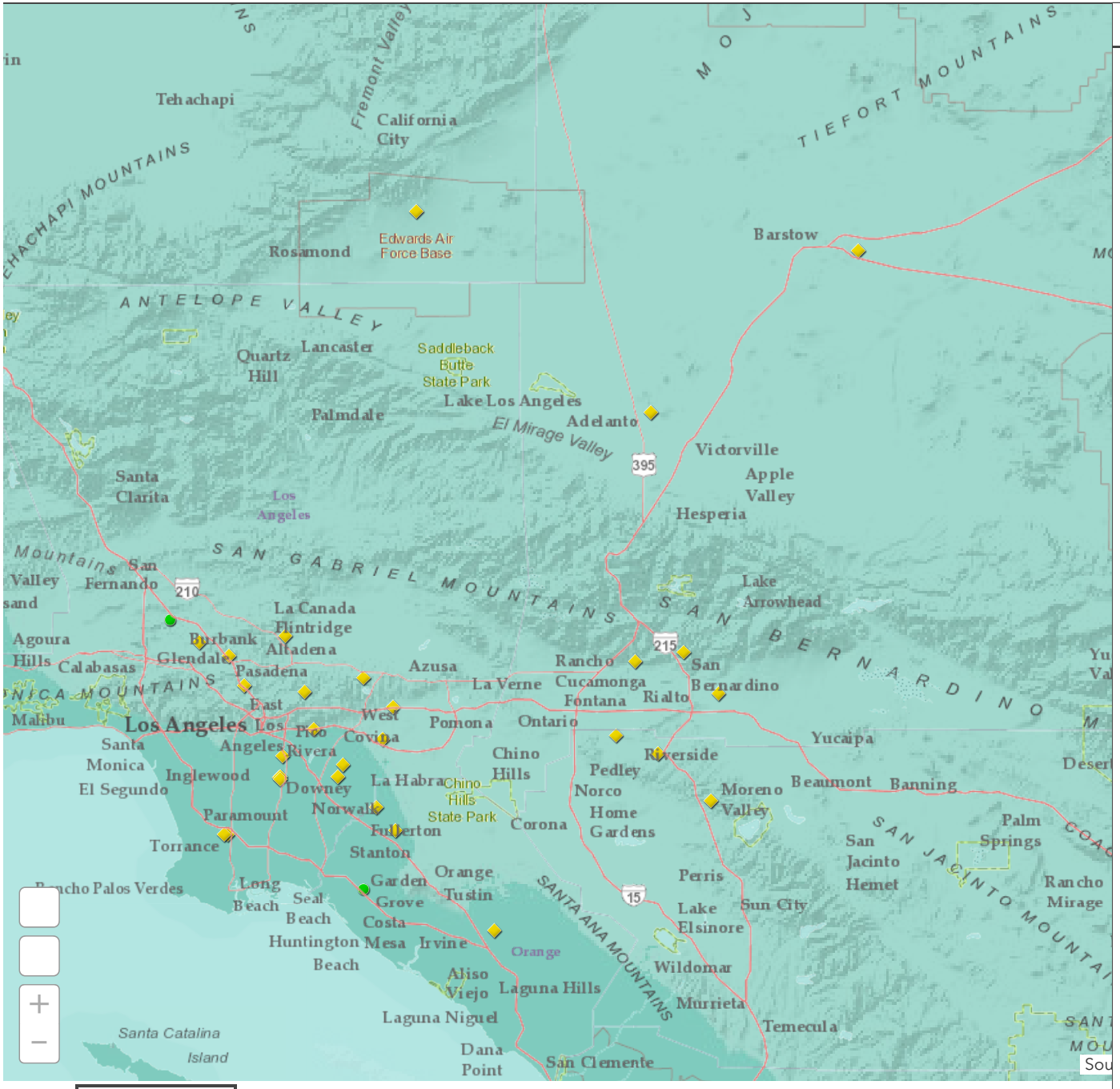
Site Name	Site EPA ID	Proposed Date	Site Score	Federal Facility Indicator	Additional Information	Site Location
Circle Smelting Corp	ILD050231976	06/17/1996	70.71	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (5 pp, 132 K)	Site Location
Bay City Middlegrounds	MID981092935	02/13/1995	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (7 pp, 182 K)	Site Location
Gulf State Utilities-North Ryan Street	LAD985169317	02/13/1995	50.43	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (7 pp, 182 K)	Site Location
Highway 71/72 Refinery	LAD981054075	02/13/1995	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (7 pp, 182 K)	Site Location
Normandy Park Apartments	FLD984229773	02/13/1995	49.98	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (7 pp, 182 K)	Site Location
Air Force Plant 85	OH1170090004	01/18/1994	50.00	Yes	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (13 pp, 108 K)	Site Location
East Tenth Street	PAD987323458	01/18/1994	67.68	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (13 pp, 108 K)	Site Location
Kennecott (North Zone)	UTD070926811	01/18/1994	59.18	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (13 pp, 108 K)	Site Location

Site Name	Site EPA ID	Proposed Date	Site Score	Federal Facility Indicator	Additional Information	Site Location
Murray Smelter	UTD980951420	01/18/1994	86.60	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (13 pp, 108 K)	Site Location
Wurtsmith Air Force Base	MI5570024278	01/18/1994	50.00	Yes	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (13 pp, 108 K)	Site Location
Blackbird Mine	IDD980725832	05/10/1993	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (13 pp, 144 K)	Site Location
Diamond Shamrock Corp. (Painesville Works)	OHD980611909	05/10/1993	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (13 pp, 144 K)	Site Location
Dover Chemical Corp.	OHD004210563	05/10/1993	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (13 pp, 144 K)	Site Location
National Zinc Corp.	OKD000829440	05/10/1993	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (13 pp, 144 K)	Site Location
Potter Co.	MSD056029648	05/10/1993	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (13 pp, 144 K)	Site Location
Waterloo Coal Gasification Plant	IAD984566356	10/14/1992	50.00	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (11 pp, 116 K)	Site Location

Site Name	Site EPA ID	Proposed Date	Site Score	Federal Facility Indicator	Additional Information	Site Location
Richardson Flat Tailings	UTD980952840	02/07/1992	50.23	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (14 pp, 223 K)	Site Location
Smeltertown Site	COD983769738	02/07/1992	58.56	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (14 pp, 223 K)	Site Location
Stoker Company	CAD066635442	07/29/1991	70.94	No	• Site Listing Narrative • Site Progress Profile • Federal Register Notice (PDF) (13 pp, 187 K)	Site Location

OLEM Home | Superfund Home | Technologies for Cleaning up Contaminated Sites Home

LAST UPDATED ON MARCH 2, 2020



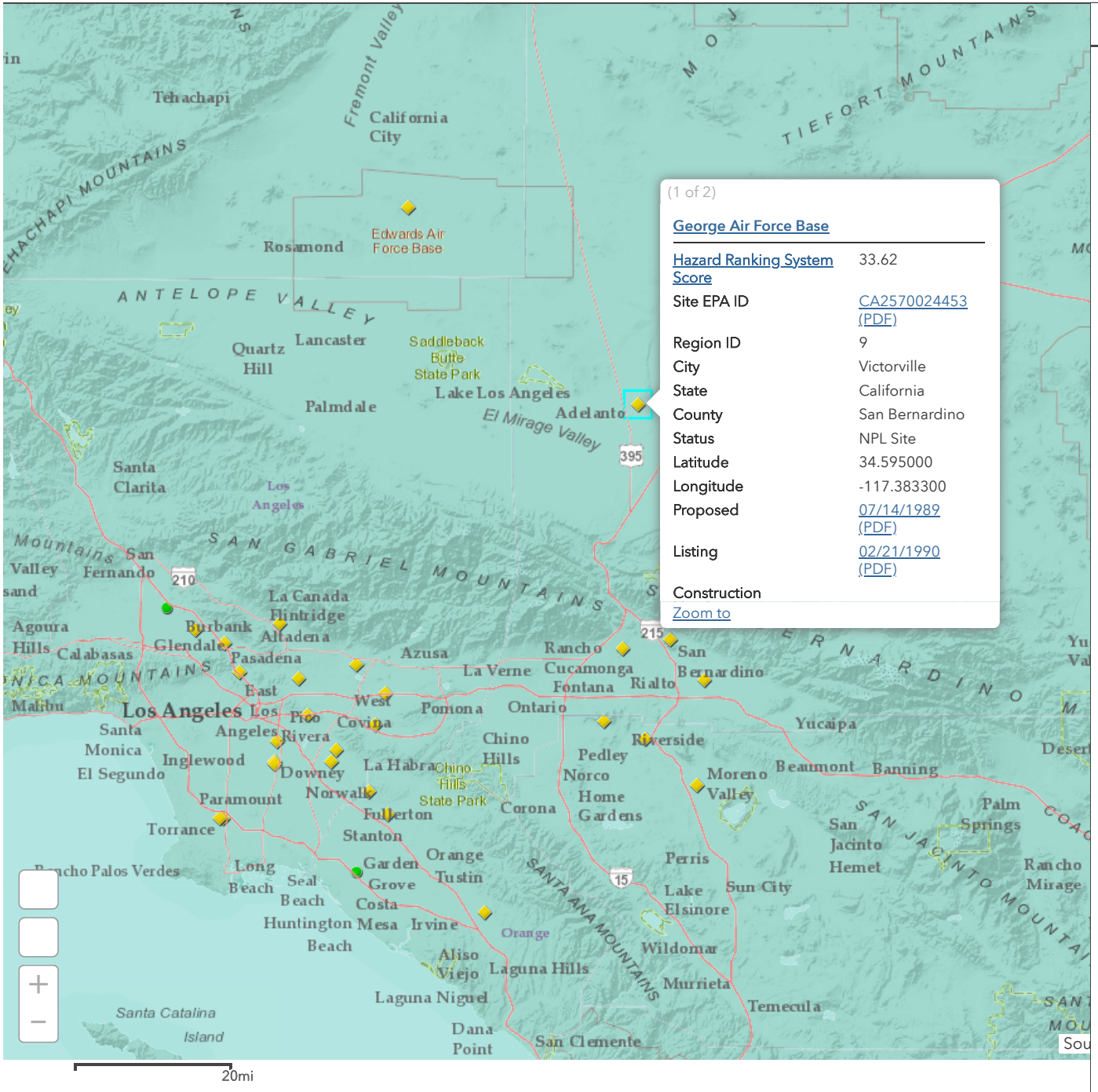
Legend

Superfund National Priorities List (NPL) Sites with Status Information

- NPL Site
- Deleted NPL Site
- Proposed NPL Site

EPA Regions

- Region 1
- Region 2
- Region 3
- Region 4
- Region 5
- Region 6
- Region 7
- Region 8
- Region 9
- Region 10



Legend

Superfund National Priorities List (NPL) Sites with Status Information

- NPL Site
- Deleted NPL Site
- Proposed NPL Site

EPA Regions

- Region 1
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- Region 3
- Region 4
- Region 5
- Region 6
- Region 7
- Region 8
- Region 9
- Region 10

NPL Site Narrative for George Air Force Base

GEORGE AIR FORCE BASE
Victorville, California

Conditions at proposal (July 14, 1989): George Air Force Base (GAFB) occupies 5,347 acres in the Mojave Desert region near Victorville, San Bernardino County, California. It was established in 1941 to conduct tactical fighter operations and provide training for aircraft and maintenance personnel. Industrial operations, including maintenance of aircraft and ground support equipment, involved use and disposal of solvents.

GAFB is participating in the Installation Restoration Program (IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from hazardous materials. During IRP tests conducted between March and May 1986, the Air Force discovered trichloroethylene (TCE) in ground water on and off the base. The northeast section of GAFB, used for disposal of solvents, appears to be one source of the contamination, although several other areas on the base are also suspected of contributing to the contamination. In addition to TCE, benzene and 1,2-dichloroethane were detected in on-base monitoring wells at levels that exceed State and Federal drinking water standards. An estimated 11,000 people obtain drinking water from wells within 3 miles of hazardous substances on the base. The wells are upgradient of known contamination.

GAFB has installed additional wells to determine the extent of TCE contamination. Remedial action is planned to recover, treat, and dispose of contaminated ground water. The California Regional Water Quality Control Board is reviewing GAFB's workplan for these activities. GAFB is in the process of contracting for the remedial action.

Status (February 21, 1990): GAFB has contracted for the remedial action, which is scheduled to begin early in 1990.

For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at ATSDR - ToxFAQs (http://www.atsdr.cdc.gov/toxfaqs/index.asp) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.



(1 of 2)

Newmark Ground Water Contamination

Hazard Ranking System Score	35.57
Site EPA ID	CAD981434517 (PDF)
Region ID	9
City	San Bernardino
State	California
County	San Bernardino
Status	NPL Site
Latitude	34.171811
Longitude	-117.313100
Proposed	06/24/1988 (PDF)
Listing	03/31/1989 (PDF)
Construction Completion	
Deletion	

Zoom to

Legend

Superfund National Priorities List (NPL) Sites with Status Information

- NPL Site
- Deleted NPL Site
- Proposed NPL Site

EPA Regions

- Region 1
- Region 2
- Region 3
- Region 4
- Region 5
- Region 6
- Region 7
- Region 8
- Region 9
- Region 10

NPL Site Narrative for Newmark Ground Water Contamination

NEWMARK GROUND WATER CONTAMINATION
San Bernardino, California

Conditions at proposal (June 24, 1988): The four municipal supply wells of Newmark Well Field are in an area of approximately 700 square feet bounded by 48th Street, Magnolia Drive, Reservoir Drive, and the San Bernardino County Flood Control Channel in the Muscoy area north of San Bernardino, San Bernardino County, California. The San Bernardino Municipal Water Department was forced to close the four wells in the early 1980s when they were found to be contaminated with high levels of halogenated organic chemicals, including tetrachloroethylene, also known as perchloroethylene (PCE), and trichloroethylene (TCE).

An August 1986 report by a consultant to the California Regional Water Quality Control Board identified possible contaminant sources. A midnight dumping operation from the late 1950s to early 1960s appears to be the most likely source of contamination. It is approximately 300 feet upgradient of the Newmark wells. The California Department of Health Services is installing air stripping towers to remove contaminants from ground water. The towers are scheduled to be in operation in mid-1988.

An additional 10 municipal wells in San Bernardino have also been retired from service due to PCE/TCE contamination. An apparent hydrogeologic barrier, the Pelona Schist outcrop of the Shandin Hills, suggests that contamination of these 10 wells is originating from different sources.

The 14 municipal wells that have already been retired from service served 25 percent of the city's total population, and additional wells are also threatened. The San Bernardino wells supply 80,000 people in the cities of San Bernardino and Loma Linda, and the loss of any additional wells could leave some areas without water. The municipal supply wells for Riverside also lie directly downgradient. No alternative water sources are currently available.

Status (March 31, 1989): The air stripping towers are now in operation.

For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at ATSDR - ToxFAQs (http://www.atsdr.cdc.gov/toxfaqs/index.asp) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.



Waste Disposal Sites

IMPORTANT! Blue Cut fire debris removal-asbestos testing and remediation requirements are here. (https://cms.sbcounty.gov/Portals/50/solidwaste/Blue_Cut_Asbestos_Flyer_10-12-16_FINAL.pdf?ver=2016-10-20-090647-607)

For information on disposing of HOUSEHOLD HAZARDOUS WASTE such as poisons, paints, fertilizers, used motor oil, e-waste, etc. and information on transportation limits in San Bernardino County please call 1-800-OILYCAT (645-9228) or use the following link: http://www.sbcfire.org/ofm/hhw/HouseholdH (http://www.sbcfire.org/ofm/hhw/HouseholdHazardousWaste.aspx)a (http://www.sbcfire.org/ofm/hhw/HouseholdHazardousWaste.aspx)zardousWaste.aspx (http://www.sbcfire.org/ofm/hhw/HouseholdHazardousWaste.aspx)

SWMD Waste Disposal Sites

SWMD Waste Disposal Sites _Query result

Displayed features:14/14

Operation Hours	Thu-Sun 8:00am-4:30pm
Special Note	Local County Unincorporated Residents Only
Additional Information	Land Use Card Required

Trona-Argus Transfer Station

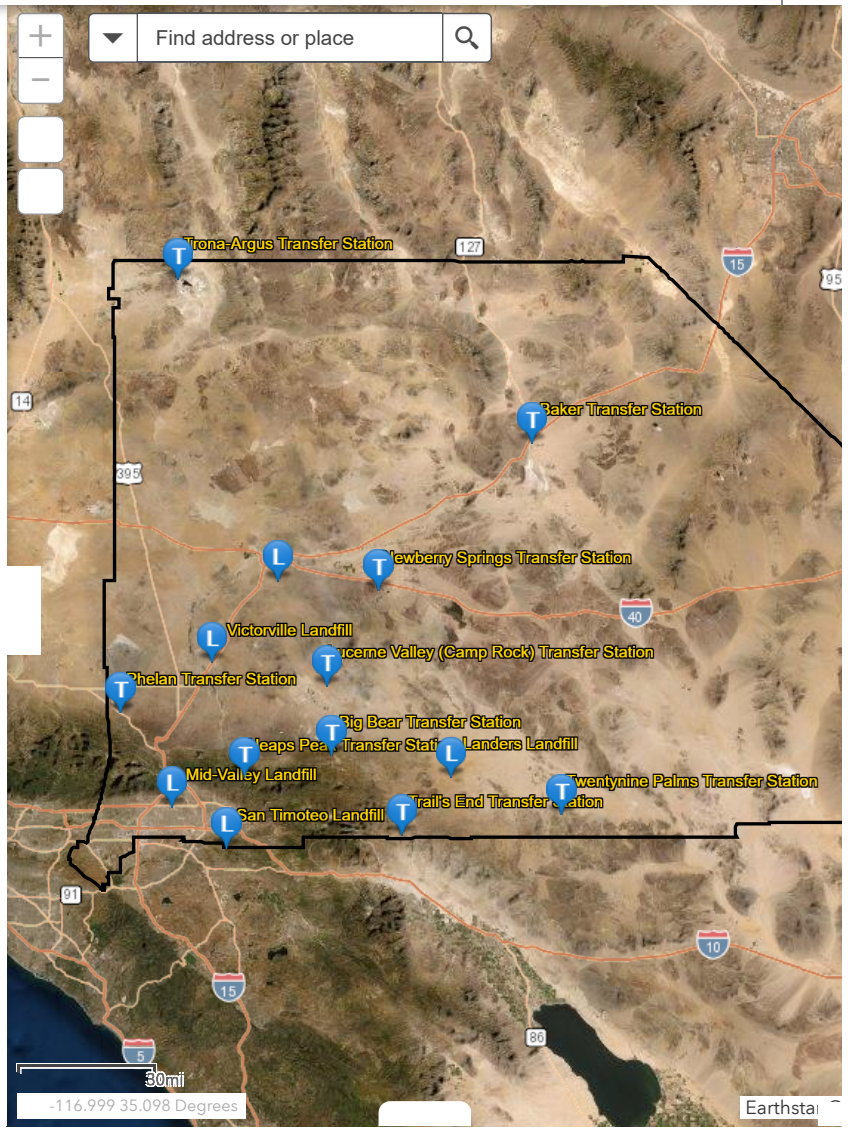
Name	Trona-Argus Transfer Station
Address	83000 First Street - Trona
Operation Hours	Tue-Sat 8:00am-4:30pm
Special Note	Local County Unincorporated Residents Only
Additional Information	Land Use Card Required

Twentynine Palms Transfer Station

Name	Twentynine Palms Transfer Station
Address	7501 Pinto Mountain Road - Twentynine Palms
Operation Hours	Mon-Sat 8:00am-4:30pm
Special Note	
Additional Information	

Victorville Landfill

Name	Victorville Landfill
Address	18600 Stoddard Wells Road - Victorville
Operation Hours	Mon-Sat 8:00am-5:00pm
Special Note	



Administrative Services

Accounting (/dpw/AdminServices/Accounting.aspx)
Budget and Finance (/dpw/AdminServices/BudgetandFinance.aspx)
Central Reproduction (/dpw/AdminServices/CentralReproduction.aspx)
Business and Technology Solutions (/dpw/AdminServices/ComputerServices.aspx)
Procurement Support (/dpw/AdminServices/BudgetandFinance.aspx)

Flood Control District

Engineering (/dpw/FloodControl/Engineering.aspx)
Planning (/dpw/FloodControl/Planning.aspx)
Water Resources (/dpw/FloodControl/WaterResources.aspx)

Operations

Flood Permits (http://cms.sbcounty.gov/dpw/Operations/PermitsOperationsSupportDivision/FloodControlSolidWaste.aspx)
Moving Permits (/dpw/Operations/PermitsOperationsSupportDivision/MovingPermit.aspx)
Road Closures (/dpw/Operations/RoadClosures.aspx)
Road Permits (/dpw/Operations/PermitsOperationsSupportDivision/RoadPermit.aspx)

Solid Waste Management

Contact Solid Waste (/dpw/SolidWasteManagement/FloodControlSolidWaste.aspx)
Can I take it to the Landfill? (/dpw/SolidWasteManagement/AcceptedWaste.aspx)
Fees (/dpw/SolidWasteManagement/Fees.aspx)
Landfill Location & hours (/dpw/SolidWasteManagement/WasteDisposalSites.aspx)

Surveyor

Document Research (/dpw/Surveyor/SurveyDocumentResearch.aspx)
Field (/dpw/Surveyor/SurveyField.aspx)
Office (/dpw/Surveyor/SurveyOffice.aspx)

Transportation

Contracts (/dpw/Transportation/Contracts.aspx)
Design (/dpw/Transportation/TransportationDesign.aspx)
High Desert Corridor (/dpw/Transportation/HighDesertCorridor.aspx)
Planning (/dpw/Transportation/TransportationPlanning.aspx)
Traffic (/dpw/Transportation/Traffic.aspx)

Department of Public Works, 825 East Third Street, San Bernardino, CA 92415

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Waste Disposal Sites

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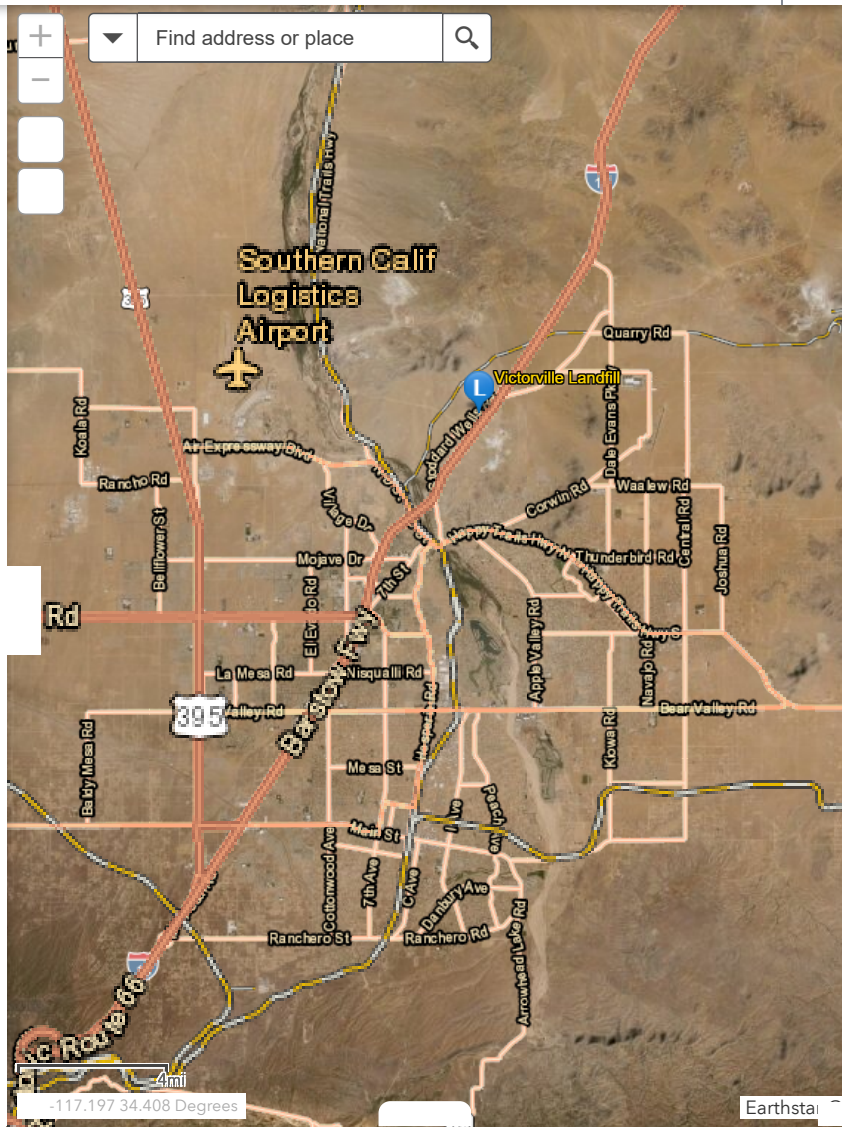

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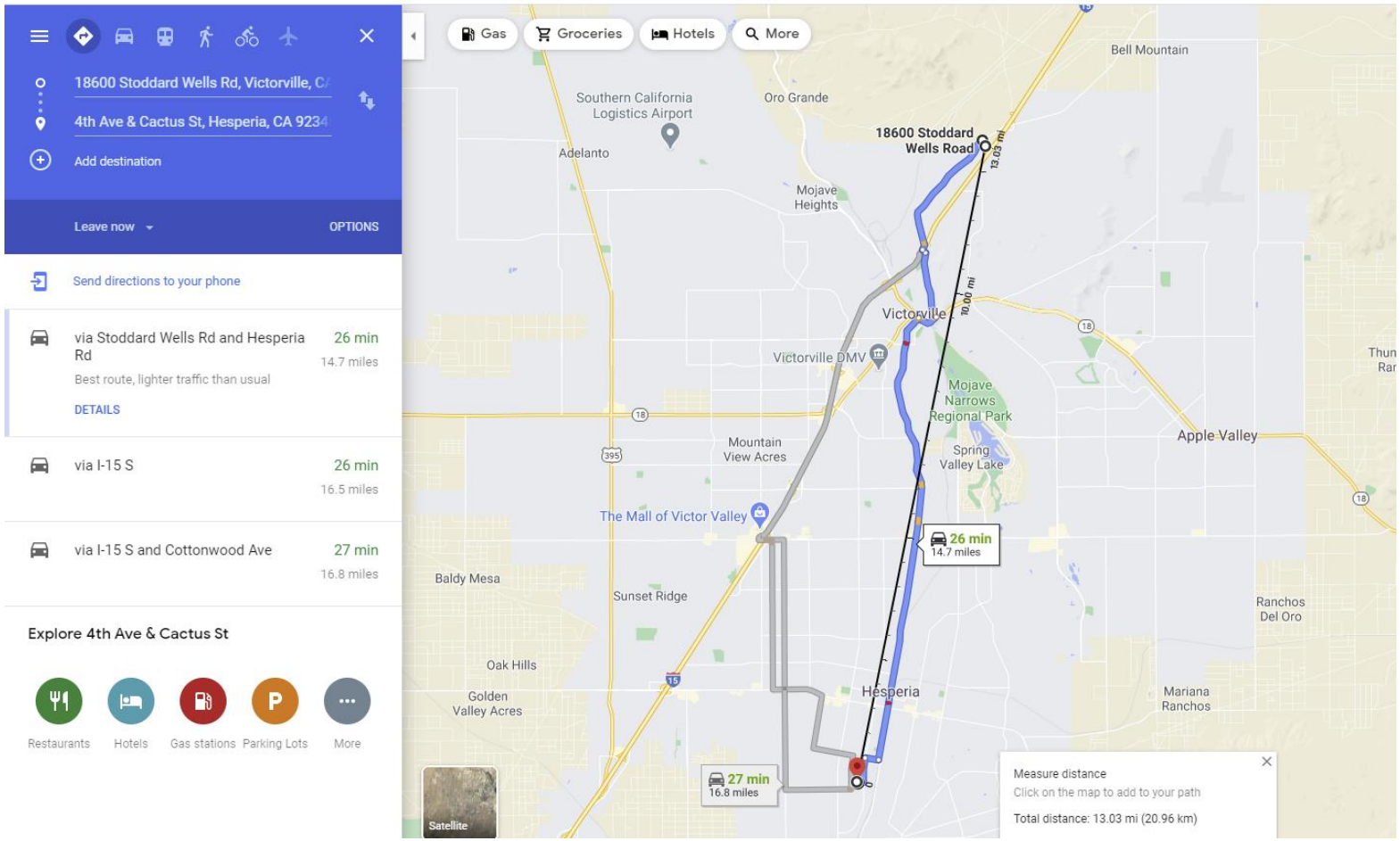
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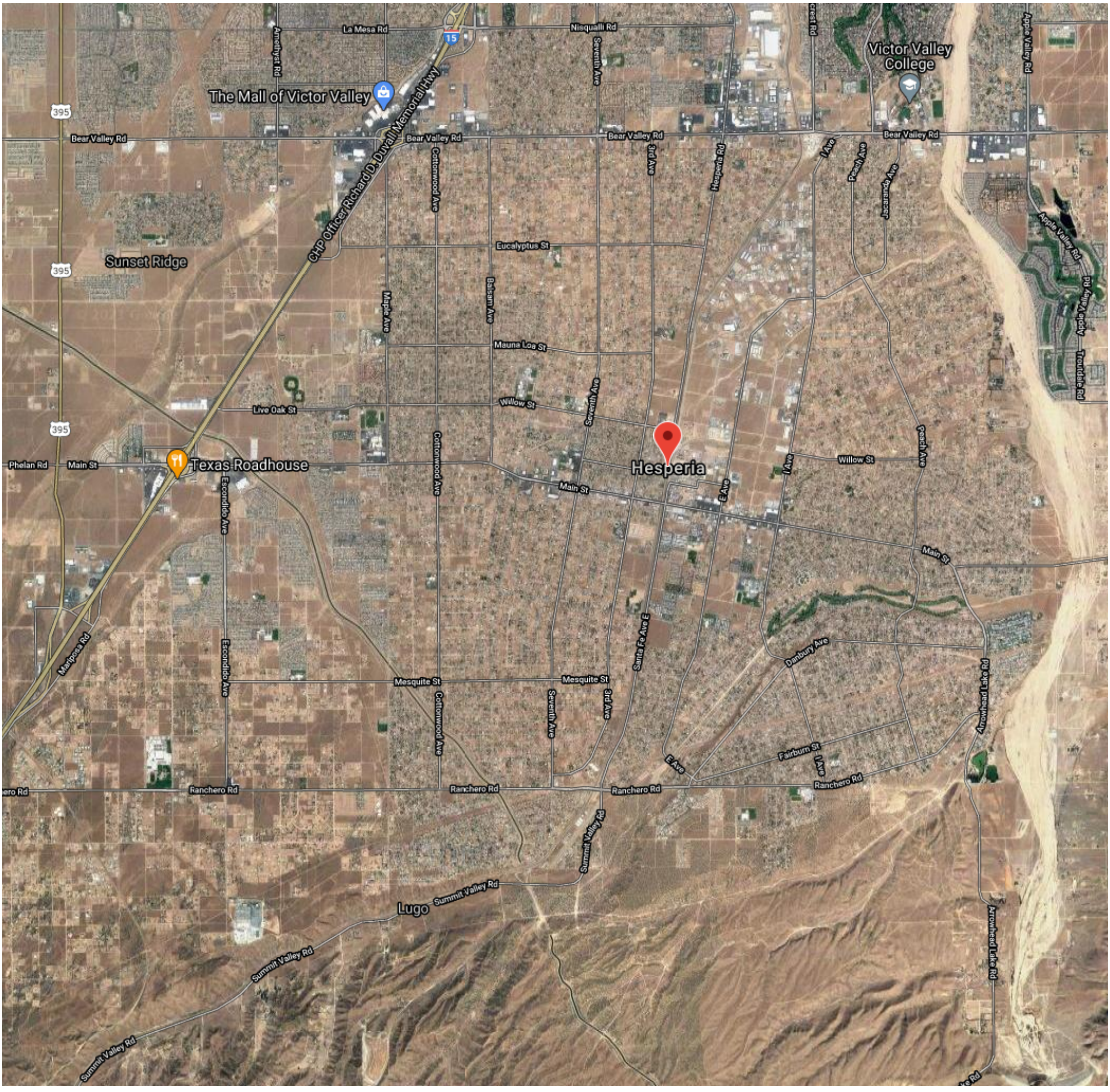
4th Ave & Cactus St, Hesperia, CA 923
Add destination
Leave now
OPTIONS
Send directions to your phone
via Stoddard Wells Rd and Hesperia Rd
26 min
14.7 miles
Best route, lighter traffic than usual
DETAILS
via I-15 S
26 min
16.5 miles
via I-15 S and Cottonwood Ave
27 min
16.8 miles
Explore 4th Ave & Cactus St
Restaurants
Hotels
Gas stations
Parking Lots
More
Gas
Groceries
Hotels
More
Bell Mountain
Southern California Logistics Airport
Oro Grande
Adelanto
18600 Stoddard Wells Road
13.03 mi
Mojave Heights
10.00 mi
Victorville
Victorville DMV
Mojave Narrows Regional Park
Apple Valley
Mountain View Acres
Spring Valley Lake
The Mall of Victor Valley
26 min
14.7 miles
Baldy Mesa
Sunset Ridge
Ranchos Del Oro
Oak Hills
Golden Valley Acres
Hesperia
Mariana Ranchos
27 min
16.8 miles
Satellite
Measure distance
Click on the map to add to your path
Total distance: 13.03 mi (20.96 km)



LEGEND - CHOOSE MORE SITES

- LUST Cleanup Sites - REMOVE
- Cleanup Program Sites - REMOVE
- Military Cleanup Sites - REMOVE
- Military Privatized Sites - REMOVE
- Military UST Sites - REMOVE

☒ *Signifies a Closed Site*

ACTIVE MAP COVERAGES:

- Military Bases - ℹ 📖 - REMOVE

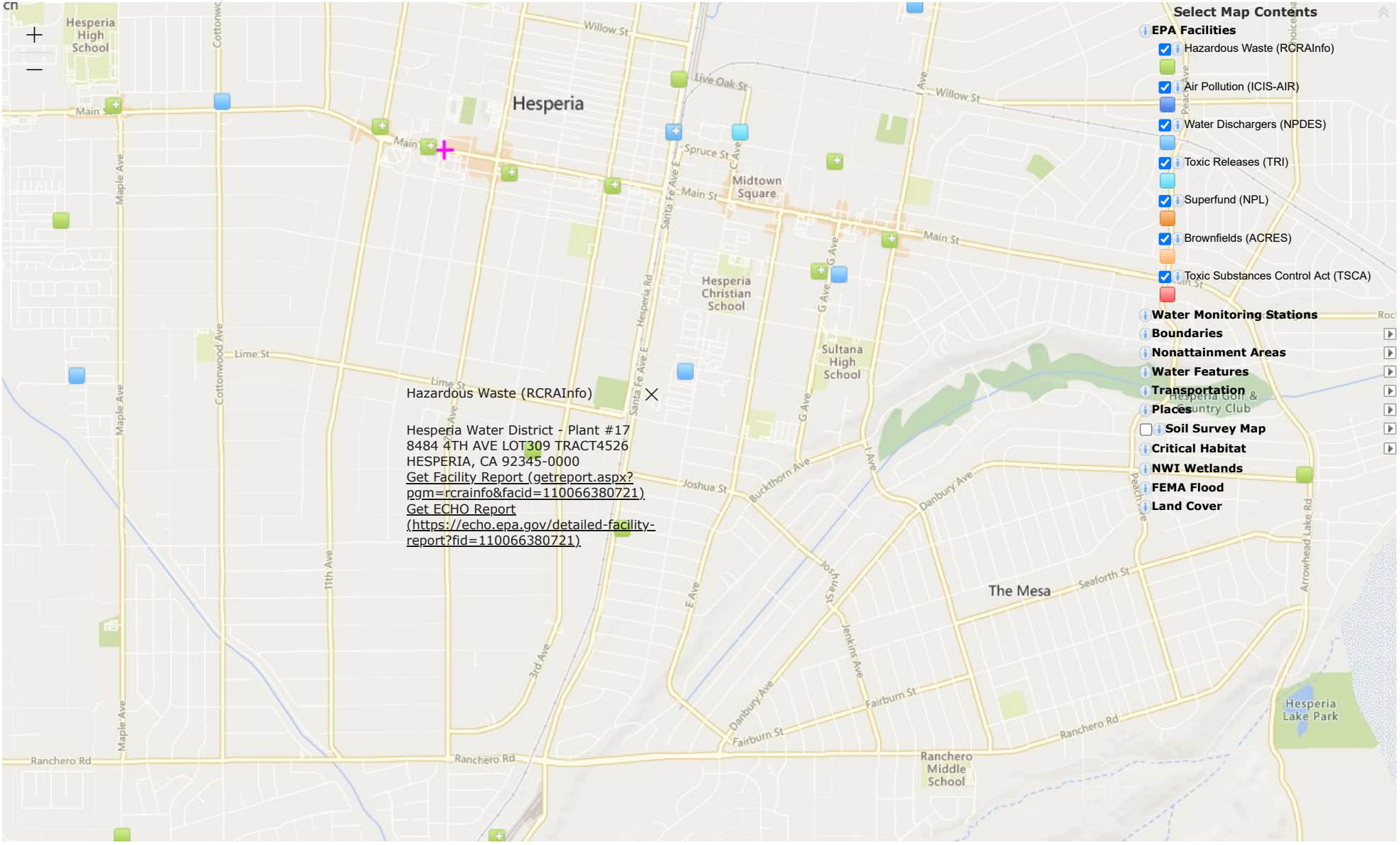
LIST SITES VISIBLE ON MAP

Map data ©2021 Imagery ©2021 , County of San Bernardino, Data CSUMB SFML, CA OPC, Landsat / Copernicus, Maxar Technologies, U.S. Geological Survey, USDA Farm Service Agency

Sites Shown on Map: 14 Total Sites 0 Open Sites 14 Closed Sites 2 Sites w/Water Quality Data

NEPAssist

hesperia, ca | Basemap | Imagery | Draw | Erase | Save Session | Tools | More Data



34.401404, -117.290636

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Contamination and Toxic Substances (Multifamily and Non-Residential Properties) – PARTNER

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General requirements	Legislation	Regulations
It is HUD policy that all properties that are being proposed for use in HUD programs be free of hazardous materials, contamination, toxic chemicals and gases, and radioactive substances, where a hazard could affect the health and safety of the occupants or conflict with the intended utilization of the property.		24 CFR 58.5(i)(2) 24 CFR 50.3(i)
Reference		
https://www.hudexchange.info/programs/environmental-review/site-contamination		

1. **How was site contamination evaluated?** [1] **Select all that apply.**

   ☐ ASTM Phase I ESA
   ☐ ASTM Phase II ESA
   ☐ Remediation or clean-up plan
   ☐ ASTM Vapor Encroachment Screening
   ☒ None of the above

   → *Provide documentation and reports and include an explanation of how site contamination was evaluated in the Worksheet Summary.*
   Continue to Question 2.

2. **Were any on-site or nearby toxic, hazardous, or radioactive substances found that could affect the health and safety of project occupants or conflict with the intended use of the property? (Were any recognized environmental conditions or RECs identified in a Phase I ESA and confirmed in a Phase II ESA?)**

   ☒ No

   Explain:

[1] HUD regulations at 24 CFR § 58.5(i)(2)(ii) require that the environmental review for multifamily housing with five or more dwelling units or non-residential property include the evaluation of previous uses of the site or other evidence of contamination on or near the site. For acquisition and new construction of multifamily and nonresidential properties HUD strongly advises the review include an ASTM Phase I Environmental Site Assessment (ESA) to meet real estate transaction standards of due diligence and to help ensure compliance with HUD's toxic policy at 24 CFR §58.5(i) and 24 CFR §50.3(i). Also note that some HUD programs require an ASTM Phase I ESA.

The project is not located on or adjacent to any Environmental Protection Agency (EPA) Superfund National Priorities or CERCLA List, or equivalent State List, or known toxic site in accordance with Government Code Section 65963.5. The project is also not located within 3,000 feet of toxic or solid waste landfill. Lastly, the project site does not contain an underground storage tank.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

☐ Yes.

→ *Describe the findings, including any recognized environmental conditions (RECs), in Worksheet Summary below. Continue to Question 3.*

3. Mitigation

Work with the RE/HUD to identify the mitigation needed according to the requirements of the appropriate federal, state, tribal, or local oversight agency. If the adverse environmental effects cannot be mitigated, then HUD assistance may not be used for the project at this site.

Can adverse environmental impacts be mitigated?

☐ Adverse environmental impacts cannot feasibly be mitigated

→ Project cannot proceed at this location.

☐ Yes, adverse environmental impacts can be eliminated through mitigation.

→ *Provide all mitigation requirements*[2] *and documents. Continue to Question 4.*

4. Describe how compliance was achieved. Include any of the following that apply: State Voluntary Clean-up Program, a No Further Action letter, use of engineering controls[3]**, or use of institutional controls**[4]**.**

Click here to enter text.

[2] Mitigation requirements include all clean-up actions required by applicable federal, state, tribal, or local law. Additionally, provide, as applicable, the long-term operations and maintenance plan, Remedial Action Work Plan, and other equivalent documents.

[3] Engineering controls are any physical mechanism used to contain or stabilize contamination or ensure the effectiveness of a remedial action. Engineering controls may include, without limitation, caps, covers, dikes, trenches, leachate collection systems, signs, fences, physical access controls, ground water monitoring systems and ground water containment systems including, without limitation, slurry walls and ground water pumping systems.

[4] Institutional controls are mechanisms used to limit human activities at or near a contaminated site, or to ensure the effectiveness of the remedial action over time, when contaminants remain at a site at levels above the applicable remediation standard which would allow for unrestricted use of the property. Institutional controls may include structure, land, and natural resource use restrictions, well restriction areas, classification exception areas, deed notices, and declarations of environmental restrictions.

If a remediation plan or clean-up program was necessary, which standard does it follow?

☐ Complete removal

→ *Continue to the Worksheet Summary.*

☐ Risk-based corrective action (RBCA)

→ *Continue to the Worksheet Summary.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

On January 14, 2021, the City Senior Planner conducted a Site Specific field contamination inspection and completed the HUD-R -5-4-12 Checklist in order to evaluate site contamination.

The project is not located on or adjacent to any Environmental Protection Agency (EPA) Superfund National Priorities or CERCLA List, or equivalent State list, or known toxic site in accordance with Government Code Section 65963.5. The project is also not located within 3,000 feet of a toxic or solid waste landfill site. Lastly, the project site does not contain an underground storage tank. A review of the United States Environmental Protection Agency – Superfund National Priorities List (NPL) Where Mapper and San Bernardino County – Waste Disposal Sites – Landfill Locations does not list any cleanup sites, permitted sites, operating sites or closed sites within the City. A review of the GeoTracker, and NEPAssist from the Environmental Protection Agency (EPA) does not list any cleanup sites, permitted sites, operating sites or closed sites within the City. Based on the City's land use and building permit records, and local Fire agency's Certified Unified Program Agency (CUPA) records, there are no known conditions within the project street segments that would be inconsistent with this policy. The closest toxic or solid waste landfill site is located at 18600 Stoddard Wells Road in the City of Victorville – Victorville Landfill approximately 13 miles north from the project area.

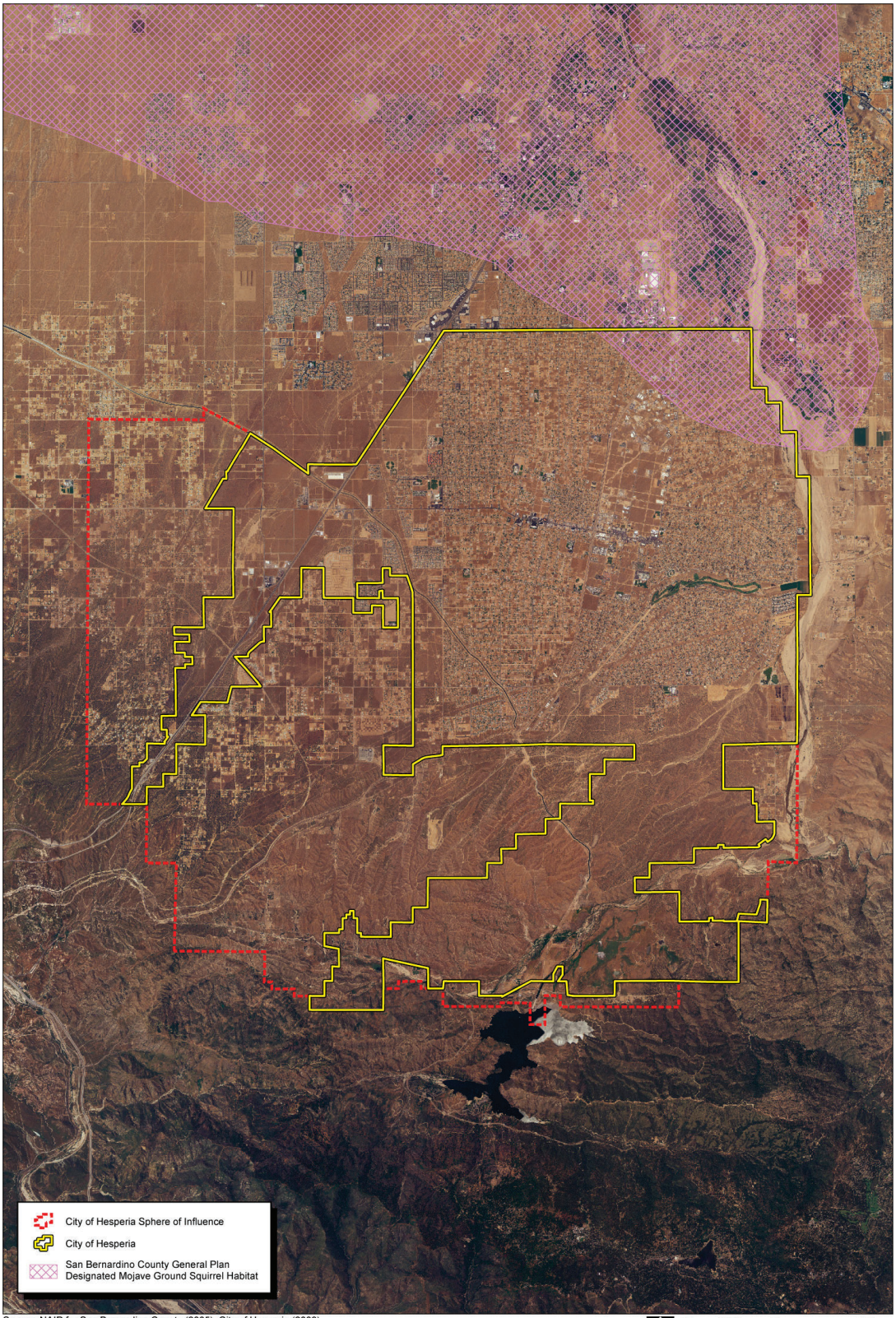
Are formal compliance steps or mitigation required?

☐ Yes

☒ No

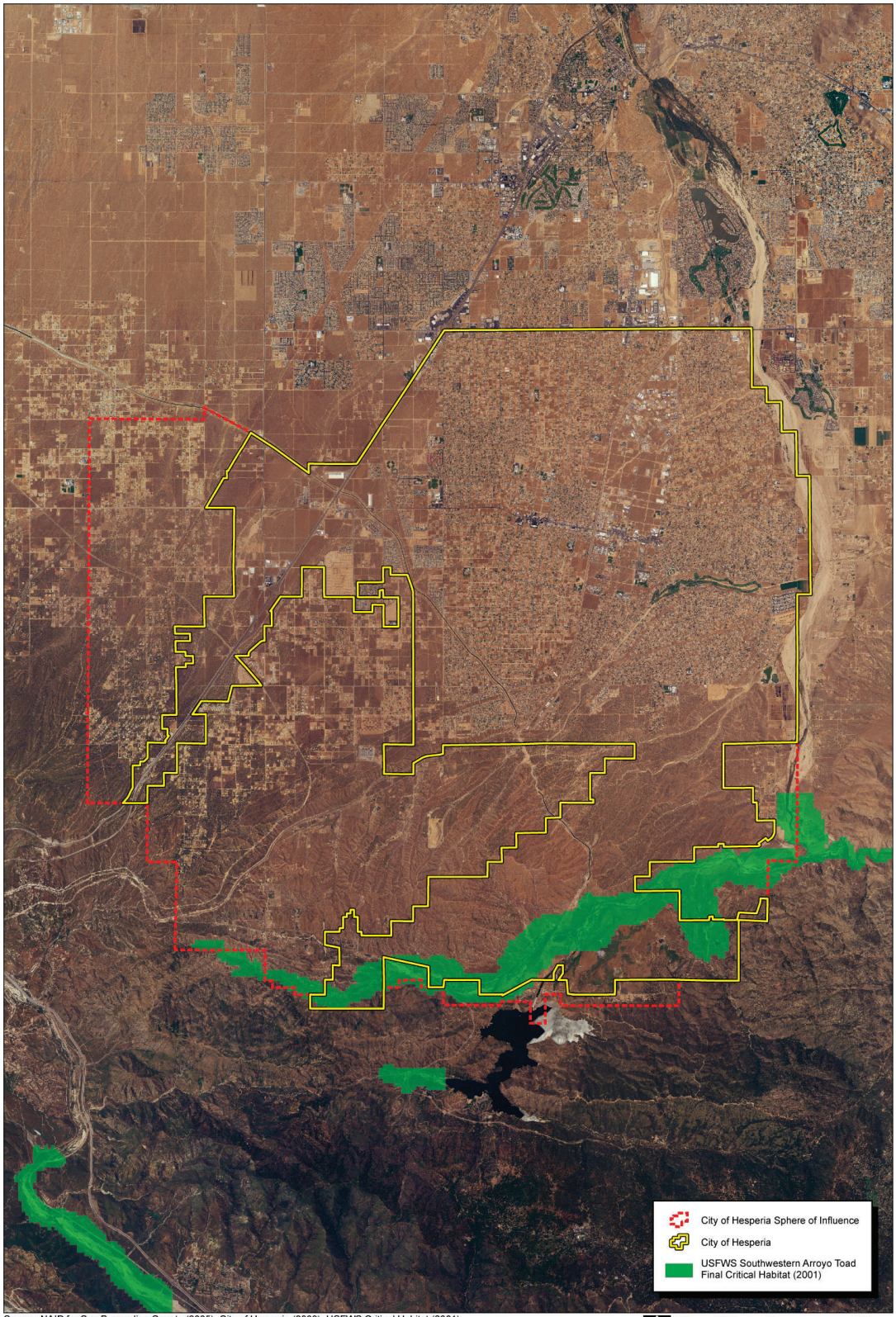
Exhibit H – Endangered Species

EXHIBIT OS-1
MOJAVE GROUND SQUIRREL HABITAT



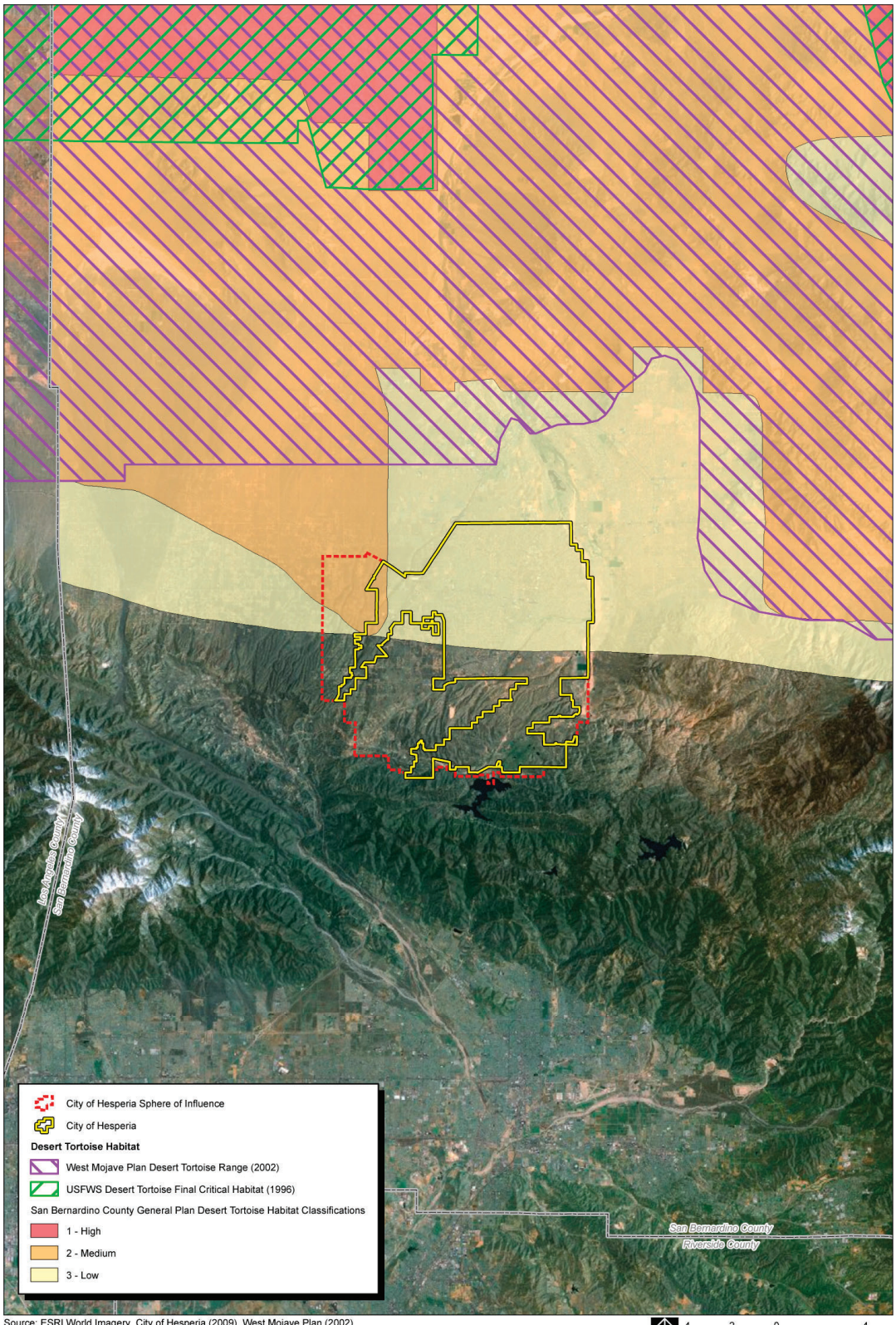
Source: NAIP for San Bernardino County (2005), City of Hesperia (2009),
San Bernardino County General Plan Update (2007). Michael Brandman Associates BTC (2009)

EXHIBIT OS-2
ARROYO TOAD HABITAT



Source: NAIP for San Bernardino County (2005), City of Hesperia (2009), USFWS Critical Habitat (2001).
Michael Brandman Associates BTC (2009)

EXHIBIT OS-3
DESERT TORTOISE HABITAT



Source: ESRI World Imagery, City of Hesperia (2009), West Mojave Plan (2002), USFWS Critical Habitat (2007), San Bernardino County General Plan Update (2007). Michael Brandman Associates BTC (2009)

U.S. Fish & Wildlife Service
ECOS

ECOS / Species Reports / Species County Report

Listed species believed to or known to occur in San Bernardino, California

The following report contains Species that are known to or are believed to occur in this county. Species with range unrefined past the state level are now excluded from this report. If you are looking for the Section 7 range (for Section 7 Consultations), please visit theIPaC application.

CSV

Show All entries Search:

52 Species Listings

Group	Name	Population	Status	Lead Office	Recovery Plan	Recovery Plan Action Status
Birds	Inyo California towhee (Pipilo crissalis eremophilus)	Wherever found	Threatened	8	Recovery Plan for Inyo California Towhee (Pipilo erythrophthalmus eremophilus)	Implementation Progress
Insects	monarch butterfly (Danaus plexippus)	Wherever found	Candidate	3		
Flowering Plants	Coachella Valley milk-vetch (Astragalus lentiginosus var. coachellae)	Wherever found	Endangered	8		
Mammals	Amargosa vole (Microtus californicus scirpensis)	Wherever found	Endangered	8	Recovery Plan Amendment for Amargosa Vole	Implementation Progress
Mammals	Amargosa vole (Microtus californicus scirpensis)	Wherever found	Endangered	8	Amargosa Vole (Microtus californicus scirpensis) Recovery Plan	Implementation Progress
Flowering Plants	Gambel's watercress (Rorippa gambellii)	Wherever found	Endangered	8	Recovery Plan Amendment for Marsh Sandwort and Gambel's watercress	Implementation Progress
Flowering Plants	Gambel's watercress (Rorippa gambellii)	Wherever found	Endangered	8	Recovery Plan for Marsh Sandwort (Arenaria paludicola) and Gambel's Watercress (Rorippa gambelii)	Implementation Progress
Flowering Plants	Triple-ribbed milk-vetch (Astragalus tricarinatus)	Wherever found	Endangered	8		
Insects	Delhi Sands flower-loving fly (Rhaphiomidas terminatus abdominalis)	Wherever found	Endangered	8	Recovery Plan Amendment for Delhi Sands Flower-loving Fly	Implementation Progress

Group	Name	Population	Status	Lead Office	Recovery Plan	Recovery Plan Action Status
Insects	Delhi Sands flower-loving fly (Rhaphiomidas terminatus abdominalis)	Wherever found	Endangered	8	Delhi Sands Flower-Loving Fly (Rhaphiomidas terminatus abdominalis) Recovery Plan	Implementation Progress
Birds	Yuma Ridgways (clapper) rail (Rallus obsoletus [=longirostris] yumanensis)	Wherever found	Endangered	2	Draft Revised Recovery Plan for the Yuma Clapper Rail	Implementation Progress
Birds	California condor (Gymnogyps californianus)	U.S.A. only, except where listed as an experimental population	Endangered	8	Supplemental finding of not practicable	Implementation Progress
Birds	California condor (Gymnogyps californianus)	U.S.A. only, except where listed as an experimental population	Endangered	8	California Condor Recovery Plan, Third Revision	Implementation Progress
Amphibians	Mountain yellow-legged frog (Rana muscosa)	U.S.A., southern California	Endangered	8	Recovery Plan for the Southern California Distinct Population Segment of the Mountain Yellow-legged Frog (Rana muscosa)	Implementation Progress
Flowering Plants	Nevin's barberry (Berberis nevinii)	Wherever found	Endangered	8		
Fishes	Santa Ana sucker (Catostomus santaanae)	Los Angeles River basin, San Gabriel River basin, Santa Ana River basin	Threatened	8	Recovery Plan for the Santa Ana Sucker (Catostomus santaanae)	Implementation Progress
Flowering Plants	Cushenbury oxytheca (Oxytheca parishii var. goodmaniana)	Wherever found	Endangered	8	San Bernardino Mountains Carbonate Plants Draft Recovery Plan	Implementation Progress
Fishes	Mohave tui chub (Gila bicolor ssp. mohavensis)	Wherever found	Endangered	8	Recovery Plan for the Mohave Tui Chub, Gila bicolor mohavensis	Implementation Progress
Flowering Plants	Braunton's milk-vetch (Astragalus brauntonii)	Wherever found	Endangered	8	Recovery Plan for Six Plants from the Mountains Surrounding the Los Angeles Basin	Implementation Progress
Flowering Plants	Lane Mountain milk-vetch (Astragalus jaegerianus)	Wherever found	Endangered	8		
Flowering Plants	Southern mountain wild-buckwheat (Eriogonum kennedyi var. austromontanum)	Wherever found	Threatened	8		
Mammals	Stephens' kangaroo rat (Dipodomys stephensi (incl. D. cascus))	Wherever found	Endangered	8	Draft Recovery Plan for Stephen's Kangaroo Rat (Dipodomys stephensi)	Implementation Progress

Group	Name	Population	Status	Lead Office	Recovery Plan	Recovery Plan Action Status
Fishes	Bonytail (Gila elegans)	Wherever found	Endangered	6	Bonytail Chub Revised Recovery Plan Goals	Implementation Progress
Flowering Plants	Parish's daisy (Erigeron parishii)	Wherever found	Threatened	8	San Bernardino Mountains Carbonate Plants Draft Recovery Plan	Implementation Progress
Fishes	Colorado pikeminnow (=squawfish) (Ptychocheilus lucius)	Wherever found, except where listed as an experimental population	Endangered	6	Colorado Pikeminnow (Ptychocheilus lucius) Recovery Plan (Amendment and Supplement for Recovery Goals)	Implementation Progress
Flowering Plants	Santa Monica Mountains dudleyea (Dudleya cymosa ssp. ovatifolia)	Wherever found	Threatened	8	Recovery Plan for Six Plants from the Mountains Surrounding the Los Angeles Basin	Implementation Progress
Mammals	San Bernardino Merriam's kangaroo rat (Dipodomys merriami parvus)	Wherever found	Endangered	8		
Fishes	Razorback sucker (Xyrauchen texanus)	Wherever found	Endangered	6	Razorback Sucker - Recovery Goals	Implementation Progress
Flowering Plants	San Bernardino Mountains bladderpod (Lesquerella kingii ssp. bernardina)	Wherever found	Endangered	8	San Bernardino Mountains Carbonate Plants Draft Recovery Plan	Implementation Progress
Flowering Plants	San Bernardino bluegrass (Poa atropurpurea)	Wherever found	Endangered	8		
Flowering Plants	Cushenbury milk-vetch (Astragalus albens)	Wherever found	Endangered	8	San Bernardino Mountains Carbonate Plants Draft Recovery Plan	Implementation Progress
Flowering Plants	California taraxacum (Taraxacum californicum)	Wherever found	Endangered	8		
Flowering Plants	Bear Valley sandwort (Arenaria ursina)	Wherever found	Threatened	8		
Fishes	Unarmored threespine stickleback (Gasterosteus aculeatus williamsoni)	Wherever found	Endangered	8	Unarmored Threespine Stickleback Recovery Plan, Revised	Implementation Progress

Group	Name	Population	Status	Lead Office	Recovery Plan	Recovery Plan Action Status
Mammals	Palm Springs round-tailed ground (=Coachella Valley) Squirrel (Spermophilus tereticaudus chlorus)	Wherever found	Resolved Taxon	8		
Mammals	Mohave ground squirrel (Spermophilus mohavensis)	Wherever found	Resolved Taxon	8		
Birds	Southwestern willow flycatcher (Empidonax traillii extimus)	Wherever found	Endangered	2	Final Recovery Plan for the Southwestern Willow Flycatcher	Implementation Progress
Reptiles	Desert tortoise (Gopherus agassizii)	Wherever found, except AZ south and east of Colorado R., and Mexico	Threatened	8	Revised Recovery Plan for the Mojave Population of the Desert Tortoise (Gopherus agassizii)	Implementation Progress
Flowering Plants	Slender-petaled mustard (Thelypodium stenopetalum)	Wherever found	Endangered	8	Recovery Plan for the Pedate Checkermallow (Sidalcea pedata) and Slender-petaled Mustard (Thelypodium stenopetalum)	Implementation Progress
Flowering Plants	Santa Ana River woolly-star (Eriastrum densifolium ssp. sanctorum)	Wherever found	Endangered	8		
Birds	Least Bell's vireo (Vireo bellii pusillus)	Wherever found	Endangered	8	Draft Recovery Plan for the Least Bell's Vireo	Implementation Progress
Birds	Coastal California gnatcatcher (Polioptila californica californica)	Wherever found	Threatened	8		
Flowering Plants	Thread-leaved brodiaea (Brodiaea filifolia)	Wherever found	Threatened	8		
Birds	No Common Name (Coccyzus americanus ssp. occidentalis)	Wherever found	Species of Concern	8		
Birds	Western snowy plover (Charadrius nivosus nivosus)	Pacific Coast population DPS-U.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast)	Threatened	8	Final Recovery Plan for the Western Snowy Plover	Implementation Progress
Flowering Plants	Ash-grey paintbrush (Castilleja cinerea)	Wherever found	Threatened	8		

Group	Name	Population	Status	Lead Office	Recovery Plan	Recovery Plan Action Status
Flowering Plants	Pedate checker-mallow (Sidalcea pedata)	Wherever found	Endangered	8	Recovery Plan for the Pedate Checkermallow (Sidalcea pedata) and Slender-petaled Mustard (Thelypodium stenopetalum)	Implementation Progress
Flowering Plants	Slender-horned spineflower (Dodecahema leptoceras)	Wherever found	Endangered	8		
Insects	Quino checkerspot butterfly (Euphydryas editha quino (=E. e. wrighti))	Wherever found	Endangered	8	Draft Recovery Plan Amendment for Quino Checkerspot Butterfly	Implementation Progress
Insects	Quino checkerspot butterfly (Euphydryas editha quino (=E. e. wrighti))	Wherever found	Endangered	8	Recovery Plan for the Quino Checkerspot Butterfly (Euphydryas editha quino)	Implementation Progress
Flowering Plants	Cushenbury buckwheat (Eriogonum ovalifolium var. vineum)	Wherever found	Endangered	8	San Bernardino Mountains Carbonate Plants Draft Recovery Plan	Implementation Progress
Amphibians	Arroyo (=arroyo southwestern) toad (Anaxyrus californicus)	Wherever found	Endangered	8	Arroyo Southwestern Toad (Bufo microscaphus californicus) Recovery Plan	Implementation Progress

Showing 1 to 52 of 52 entries

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Home ▾ Critical Habitat for Threatened & Endangered Species [USFWS]

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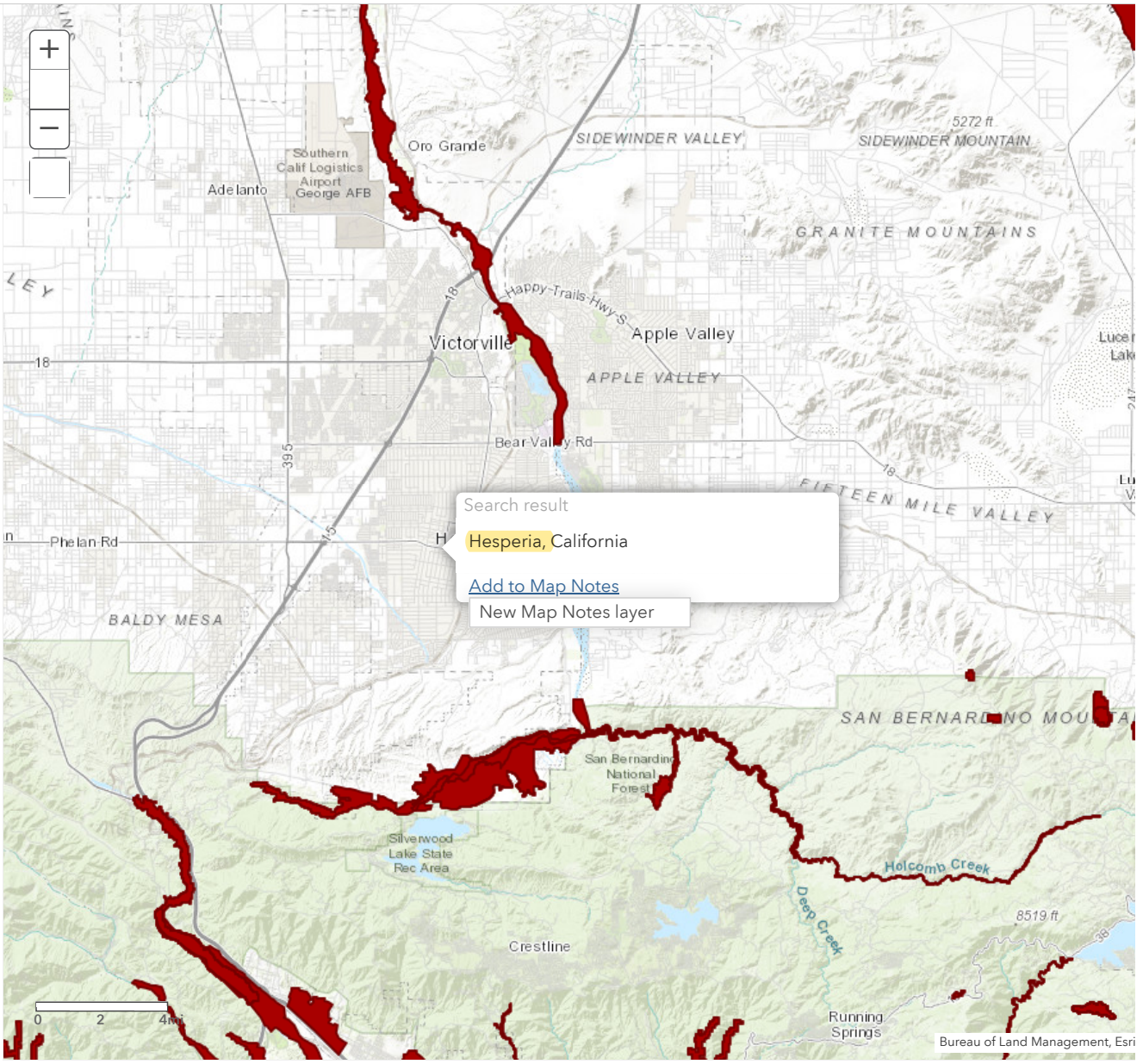
Legend

Final Linear Features

Final Polygon Features

Proposed Linear Features

Proposed Polygon Features



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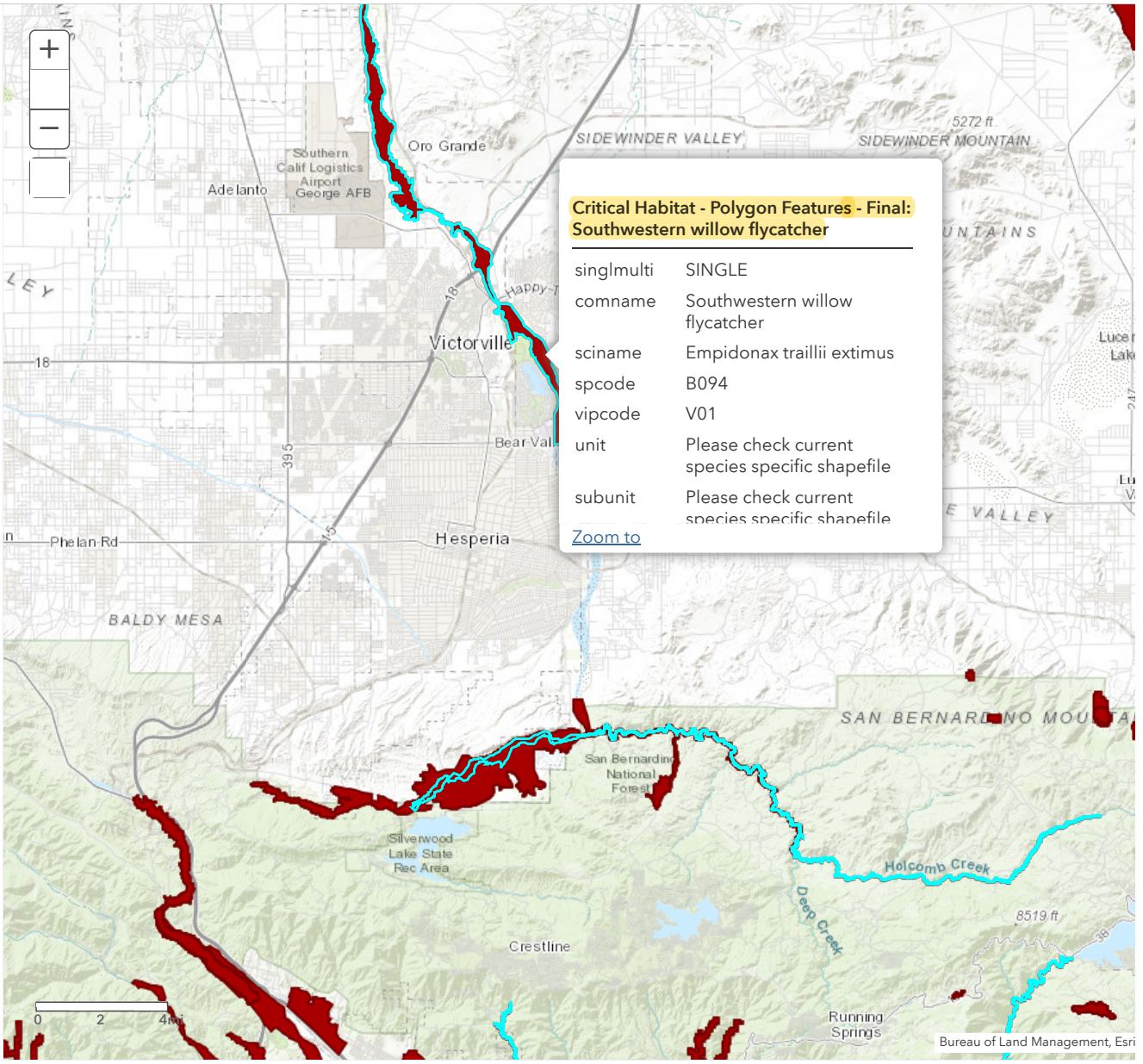

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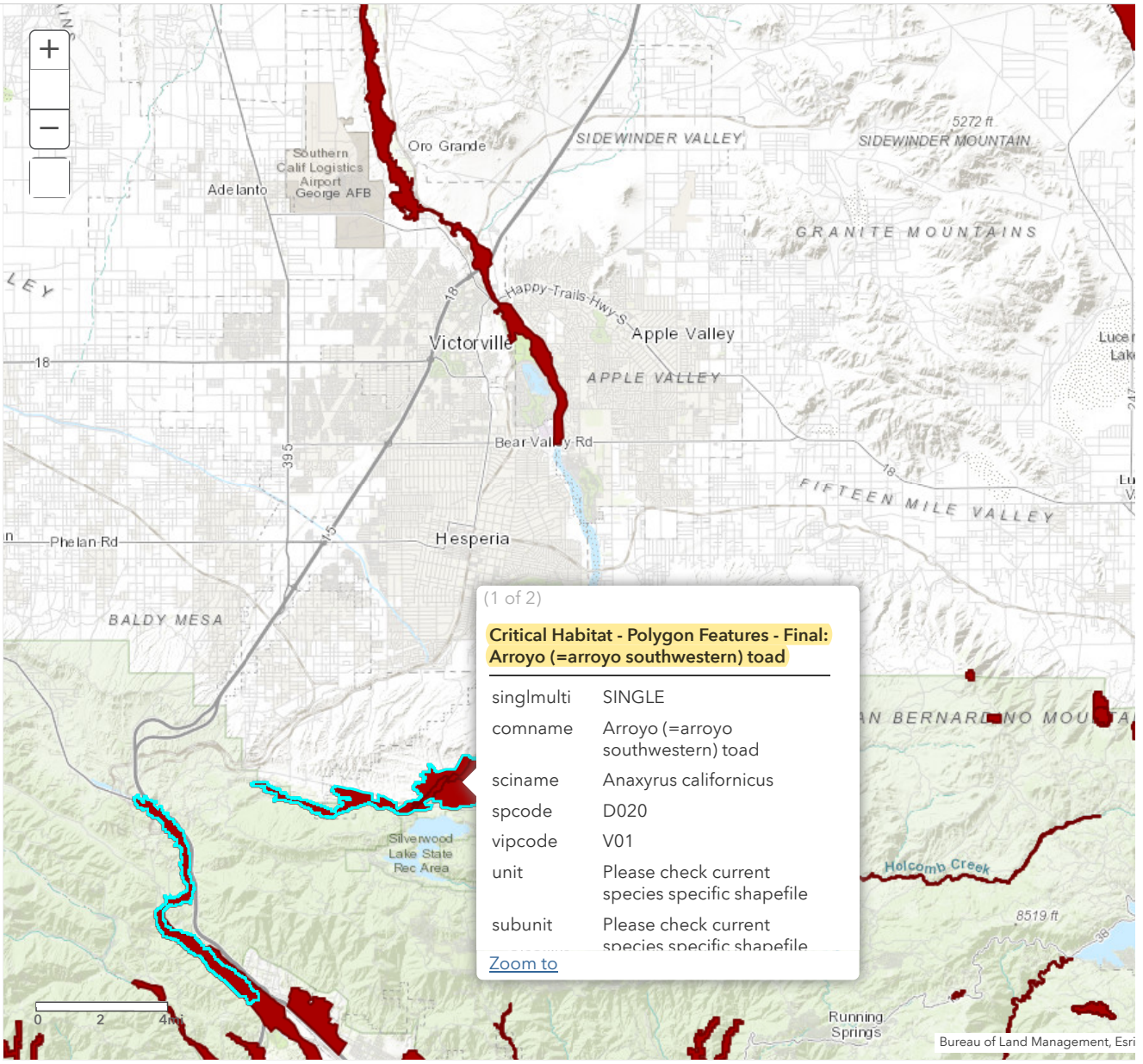

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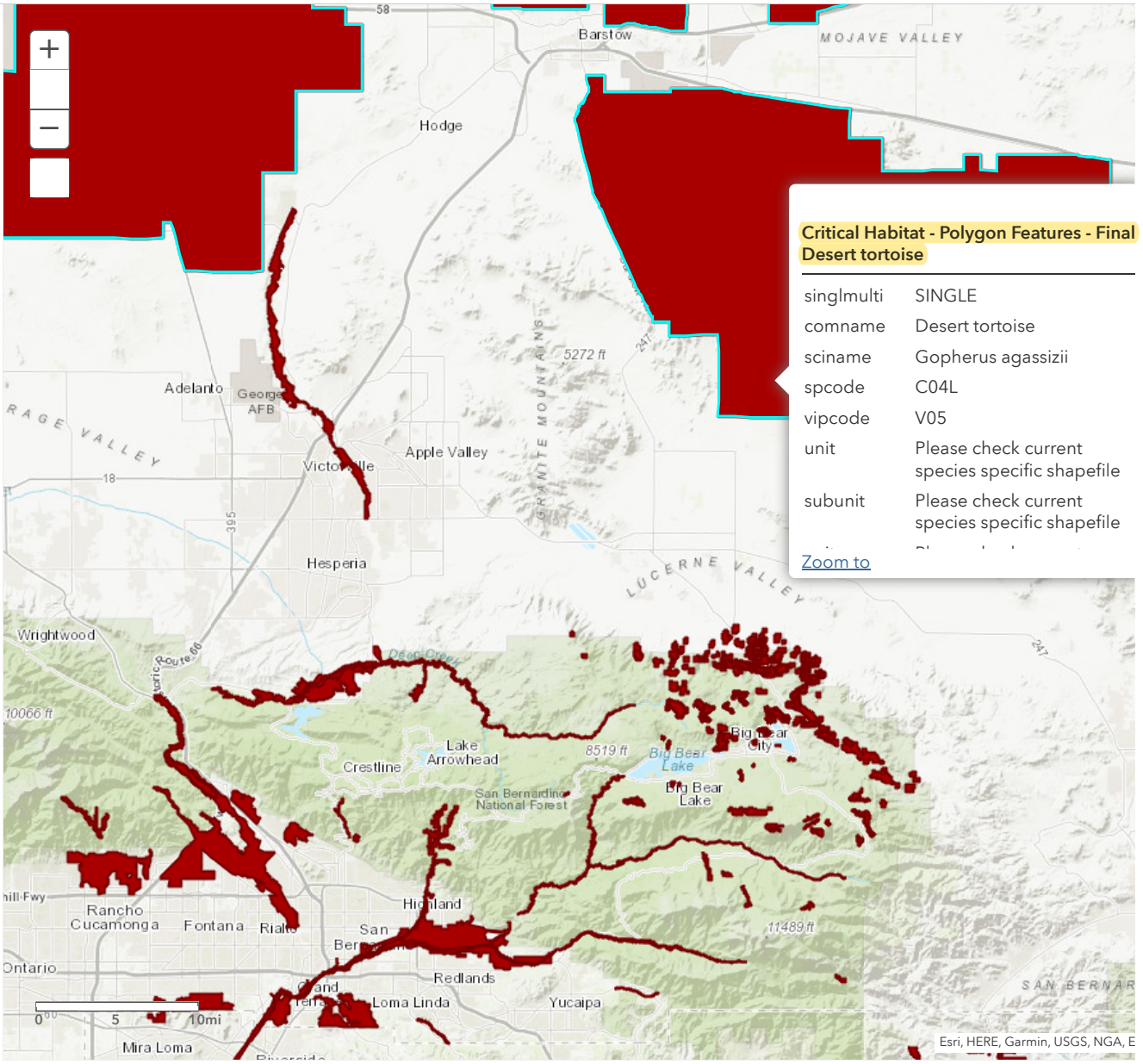

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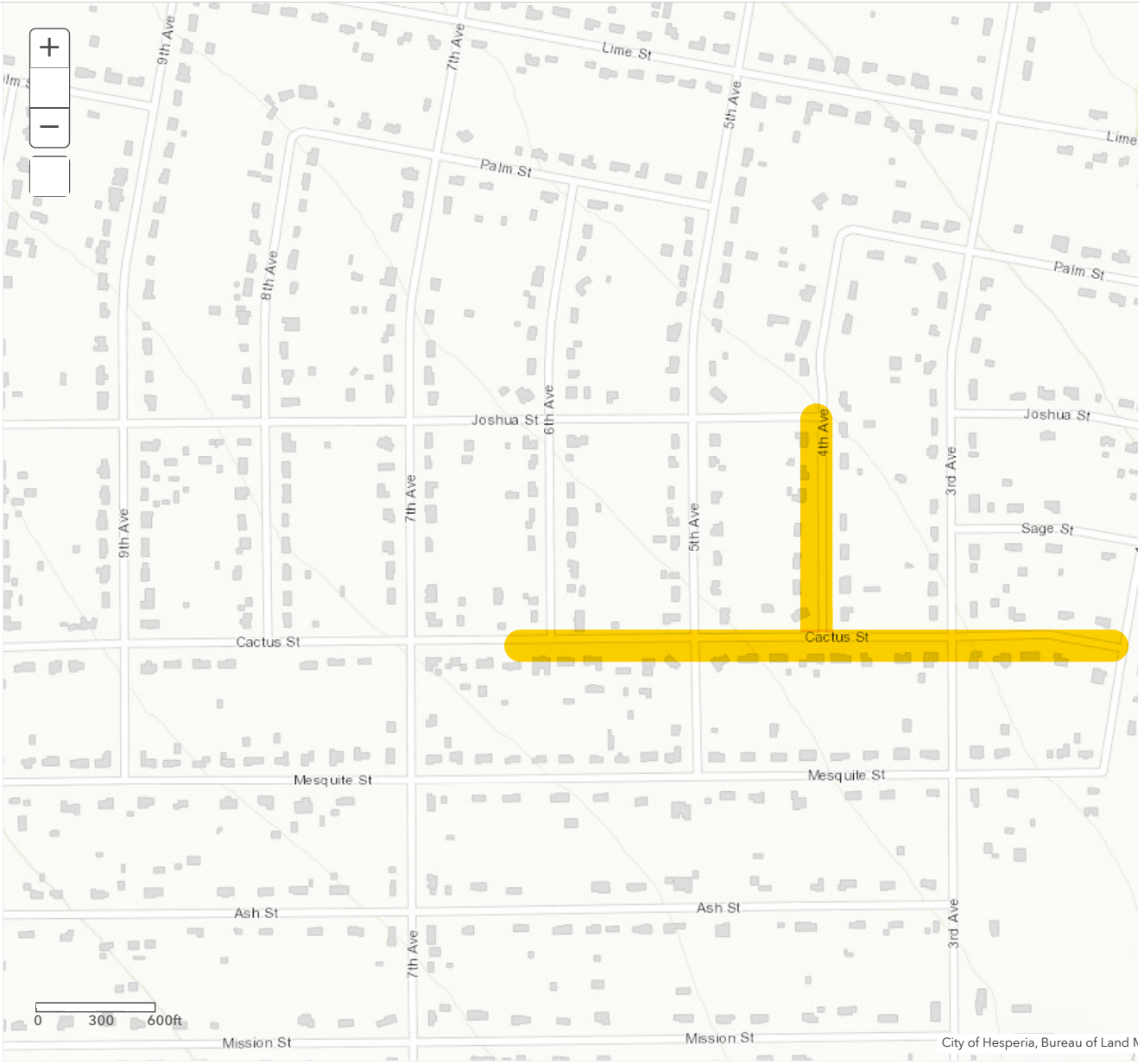

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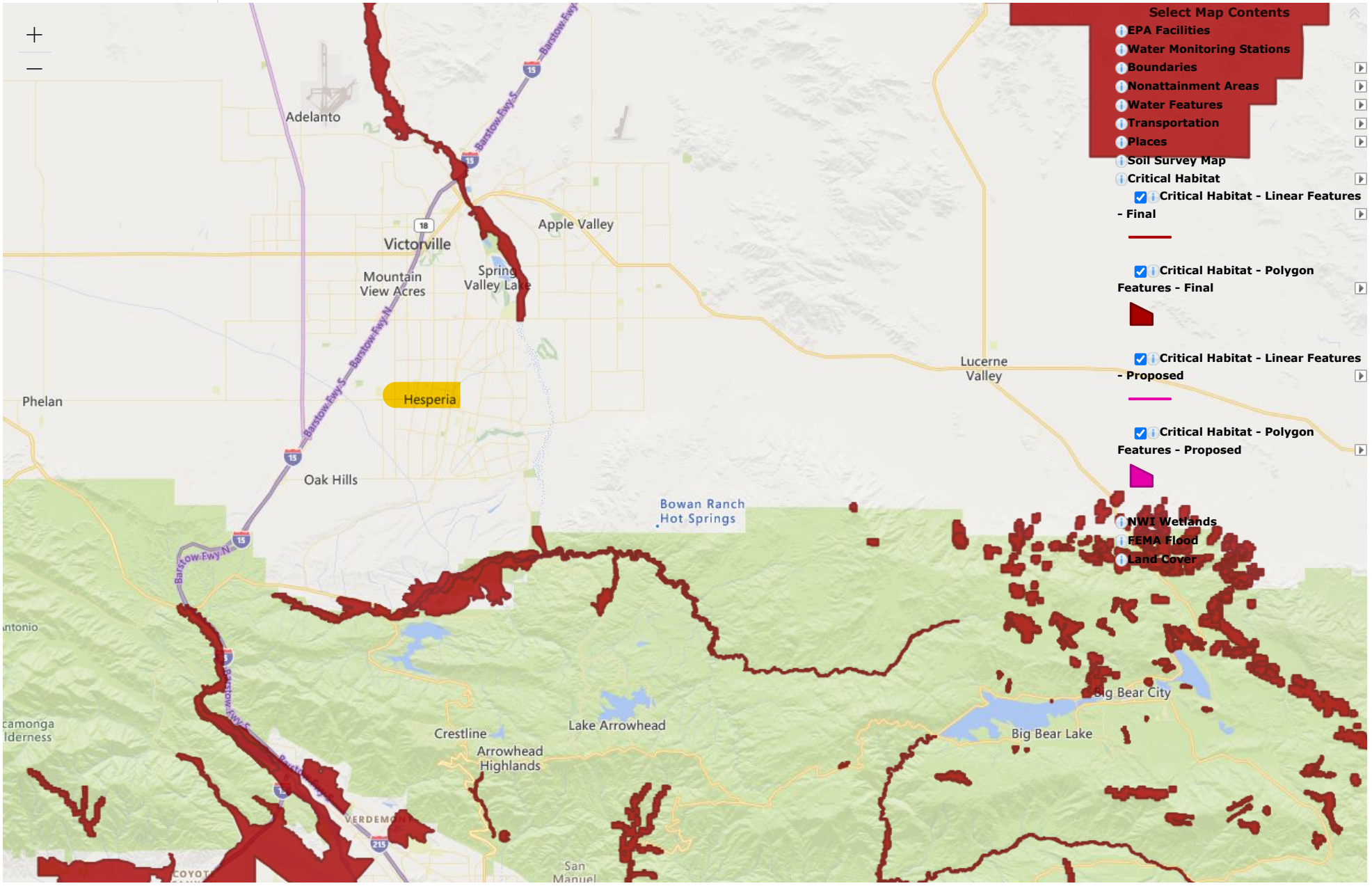

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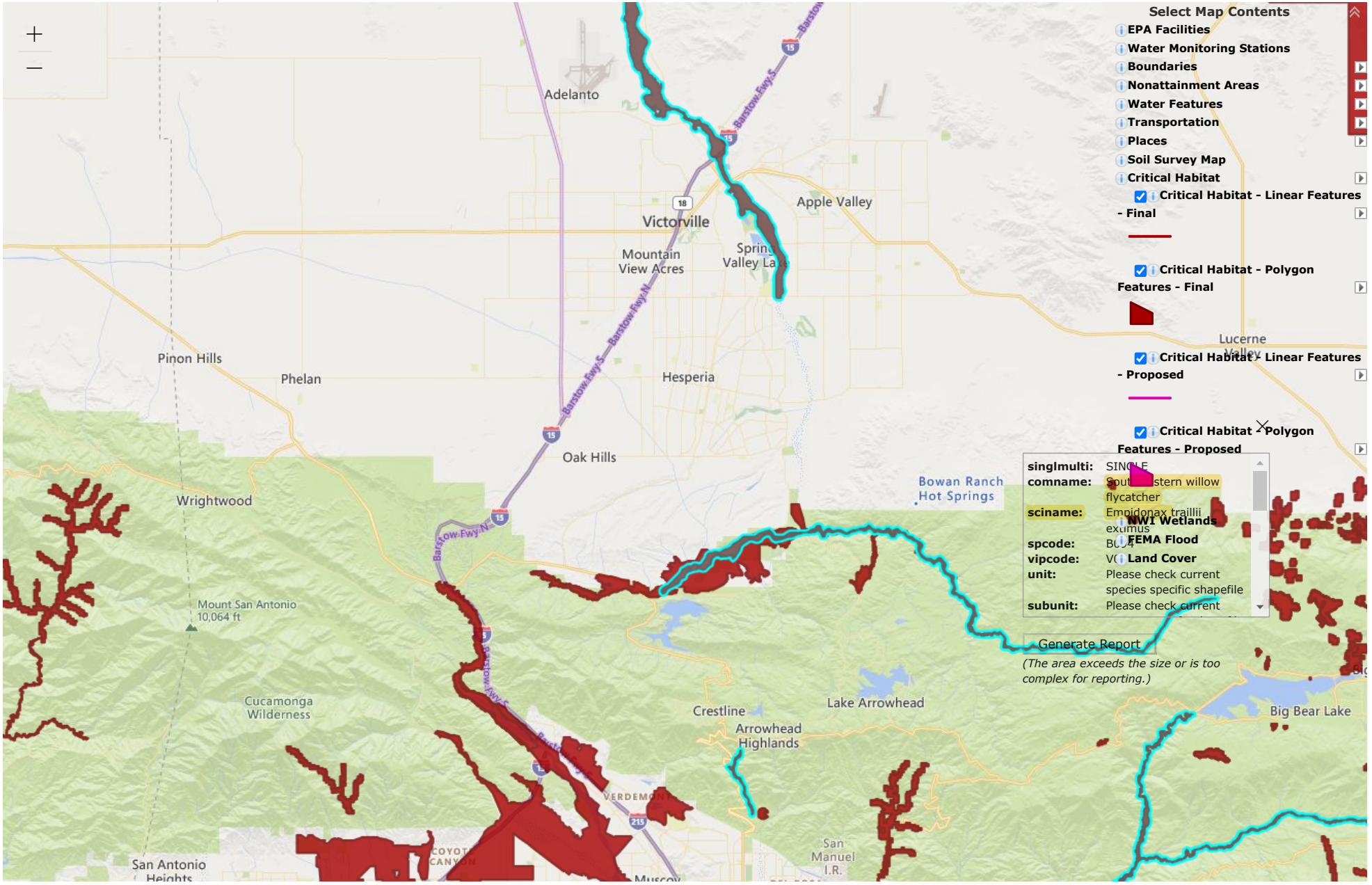

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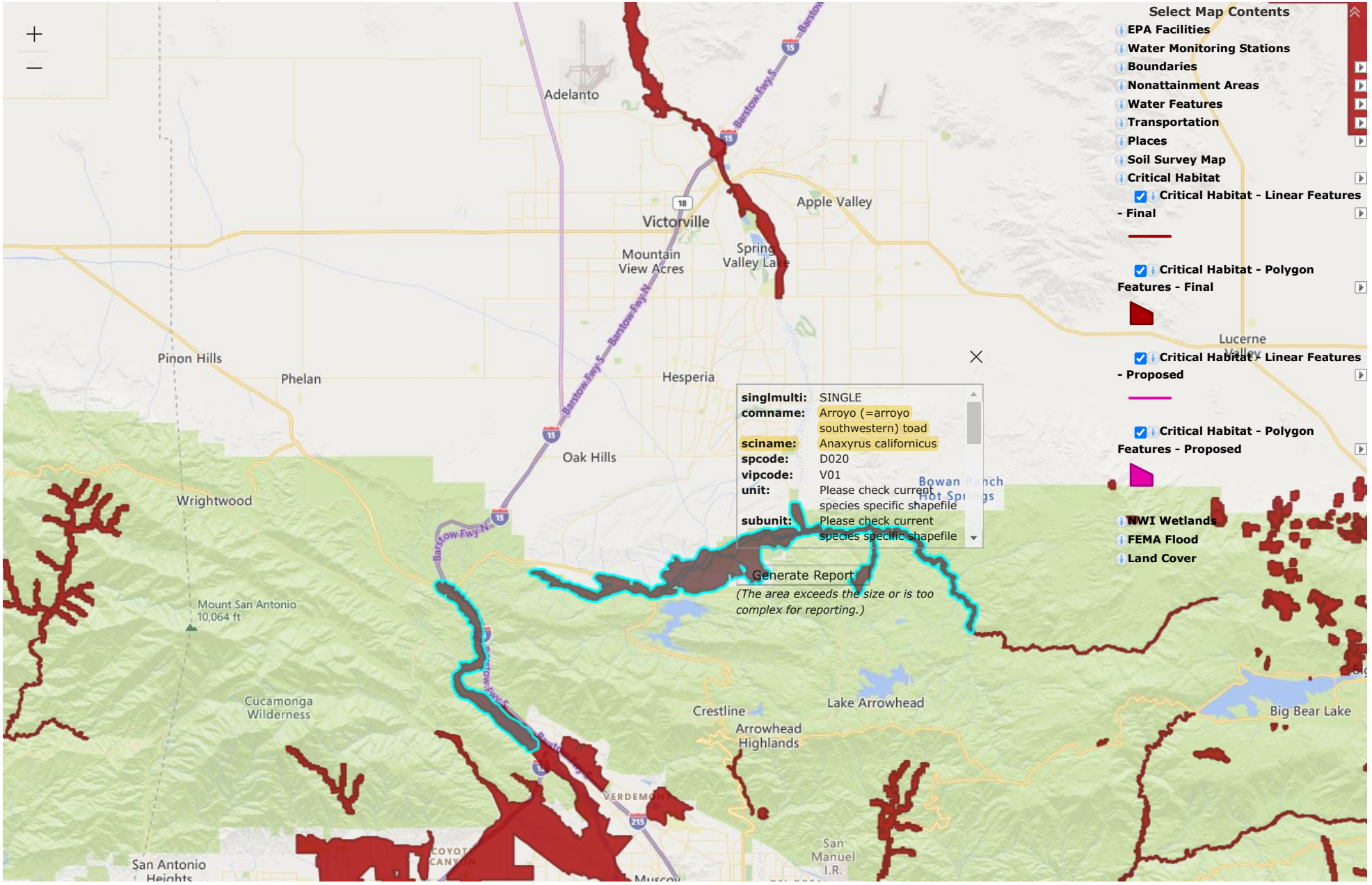

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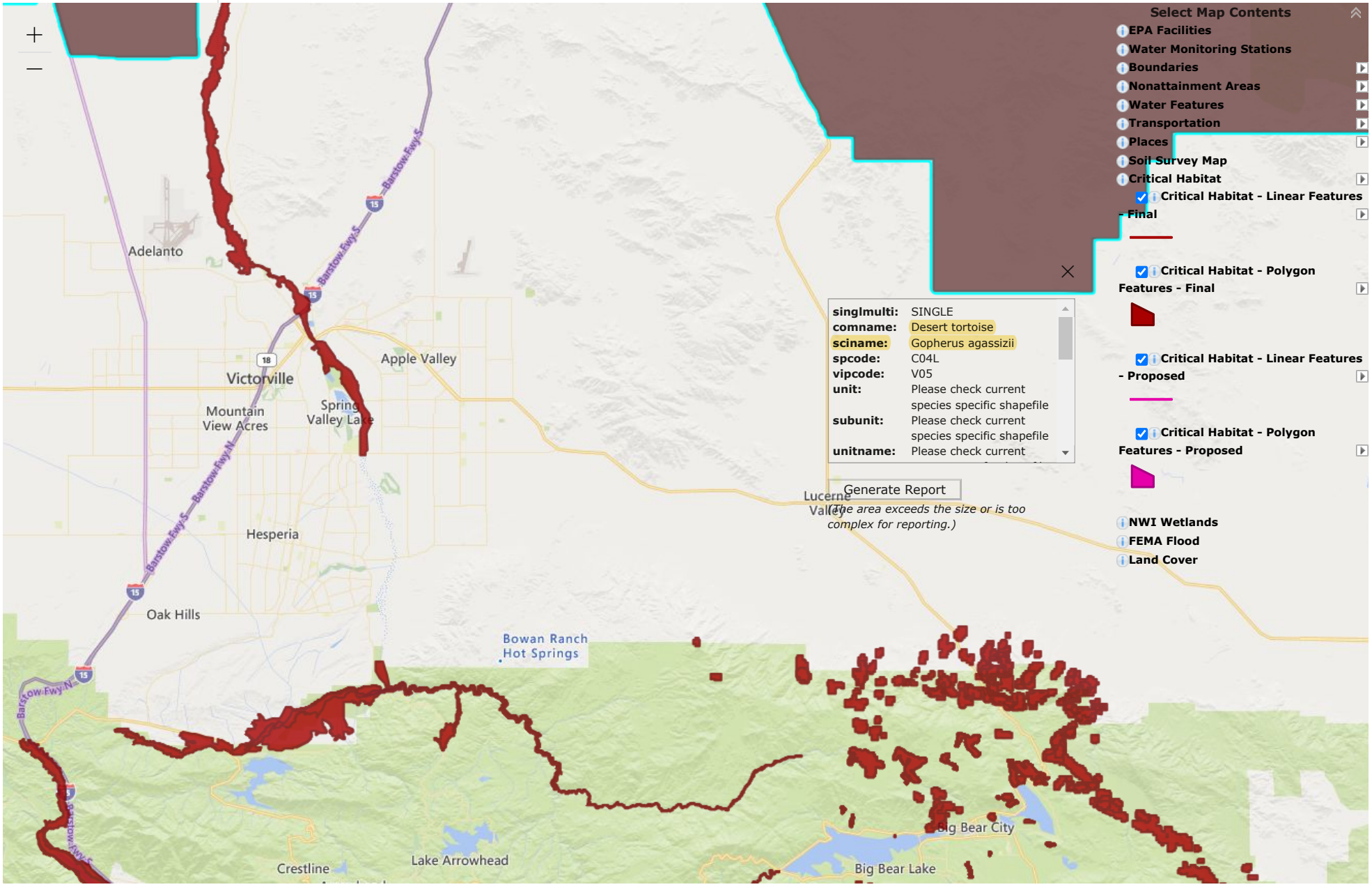

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OMB No. 2506-0177
(exp.9/30/2021)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Endangered Species Act (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/endangered-species

1. Does the project involve any activities that have the potential to affect species or habitats?

☒No, the project will have No Effect due to the nature of the activities involved in the project.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

☐No, the project will have No Effect based on a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office.

Explain your determination:

Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

☐Yes, the activities involved in the project have the potential to affect species and/or habitats.

→ *Continue to Question 2.*

2. Are federally listed species or designated critical habitats present in the action area?

Obtain a list of protected species from the Services. This information is available on the FWS Website.

☐No, the project will have No Effect due to the absence of federally listed species and designated critical habitat.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation may include letters from the Services, species lists from the Services' websites, surveys or other documents and analysis showing that there are no species in the action area.*

☐Yes, there are federally listed species or designated critical habitats present in the action area.

→ *Continue to Question 3.*

3. **Recommend one of the following effects that the project will have on federally listed species or designated critical habitat:**

☐No Effect: Based on the specifics of both the project and any federally listed species in the action area, you have determined that the project will have absolutely no effect on listed species or critical habitat.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation should include a species list and explanation of your conclusion, and may require maps, photographs, and surveys as appropriate.*

☐May Affect, Not Likely to Adversely Affect: Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant.

→ Partner entities should not contact the Services directly. *If the RE/HUD agrees with this recommendation, they will have to complete Informal Consultation. Provide the RE/HUD with a biological evaluation or equivalent document. They may request additional information, including surveys and professional analysis, to complete their consultation.*

☐Likely to Adversely Affect: The project may have negative effects on one or more listed species or critical habitat.

→ Partner entities should not contact the Services directly. *If the RE/HUD agrees with this recommendation, they will have to complete Formal Consultation. Provide the RE/HUD with a biological evaluation or equivalent document. They may request additional information, including surveys and professional analysis, to complete their consultation.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The City has determined that the proposed project will have "No Effect" or "is not likely to adversely affect" any federally protected (listed or proposed) Threatened or Endangered Species (i.e., plants or animals, fish, or invertebrates), nor designated critical habitats. The project site is currently fully developed. The site is located in an area designated in the General Plan as an area that does not contain any threatened or endangered species or their potential habitats for sensitive wildlife and proposed improvements will have no significant effect on any endangered species. In addition, a review of the U.S. Fish and Wildlife Critical Habitat for Threatened & Endangered Species - Mapper confirms that there are no federally listed species nor designated critical habitats in the action area. Therefore, the City is in compliance with the Endangered Species Act.

Exhibit I – Explosive and Flammable Hazards

SITE-SPECIFIC FIELD CONTAMINATION CHECKLIST

Completing the form requires a site visit by the preparer. The preparer should be sure to observe the property by walking through the property and the building(s) and other structures on the property to the extent possible and observing all adjoining* properties.

PREPARER MUST COMPLETE CHECKLIST IN ITS ENTIRITY

Date of Visit: 1/14/2021	**Time:** 1:00 P.m	**Weather Conditions:** Clear and sunny

Program Name: FY 2020-21 CDBG Street Improvements (C.O.7162)

Project Location/Address: Cactus St (between Sixth Ave and First Ave); Fourth Ave (between Joshua St and Cactus Ave)

Property Owner: Within the public right of way in the City of Hesperia, CA

Attach the following, as appropriate:

☒ **Photographs of site and surrounding areas** ☒ **Maps (street, topographic, aerial, site map, etc.)**

QUESTION Is there evidence of any of the following?	OBSERVATION SUBJECT PROPERTY	OBSERVATION ADJOINING PROPERTIES
Is the property or any adjoining property currently used, or has evidence of prior use, as a ***gasoline station, motor vehicle repair facility, printing facility, dry cleaners, photo developing laboratory, junkyard, or as a waste treatment, storage, disposal, processing or recycling facility***?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any damaged or discarded ***automobile(s), automotive or industrial batteries, pesticides, paints, or other chemicals*** in individual containers greater than 5 gal in volume or 50 gal in the aggregate, stored on or used at the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any industrial ***drums*** (typically 55 gal) or sacks of ***chemicals, herbicides or pesticides*** located on the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Has ***fill dirt*** been brought onto the property or adjoining properties that originated from a suspicious site or that is of an unknown origin?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any ***pits, ponds, or lagoons*** located on the property or adjoining properties in connection with waste treatment or waste disposal?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Is there any ***stained soil, distressed vegetation*** **and/or** ***discolored water*** on the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any ***storage tanks***, aboveground or underground (other than residential), located on the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐

**Adjoining properties*: Any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them.

QUESTION Is there evidence of any of the following?	SUBJECT PROPERTY	ADJOINING PROPERTIES
Are there any ***vent pipes, fill pipes, or underground tank access ways*** visible on the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are any flooring, drains, walls, ceilings, or grounds on the property or adjoining properties ***stained by substances*** (other than water) or emitting ***noxious or foul odors or odors of a chemical nature?***	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Is the property served by a ***private well or non-public water system***? (If yes, a follow-up investigation is required to determine if contaminants have been identified in the well or system that exceed guidelines applicable to the water system, or if the well has been designated contaminated by any government environmental/health agency.)	YES ☐ NO ☒ UNKNOWN ☐	
Has the owner or occupant of the property been informed of the existence of past or current ***hazardous substances or petroleum products or environmental violations*** with respect to the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Do the property or adjoining properties ***discharge wastewater*** (not including sanitary waste or storm water) onto the property or adjoining properties and/or into a storm water system?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Is there a ***transformer, capacitor, or any hydraulic equipment*** on the property or adjoining properties that are not marked as "non-PCB"?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐

If answering "YES" or UNKNOWN" to any above items, describe the conditions:

Use photographs and maps to mark and identify conditions. Attach more information as needed.

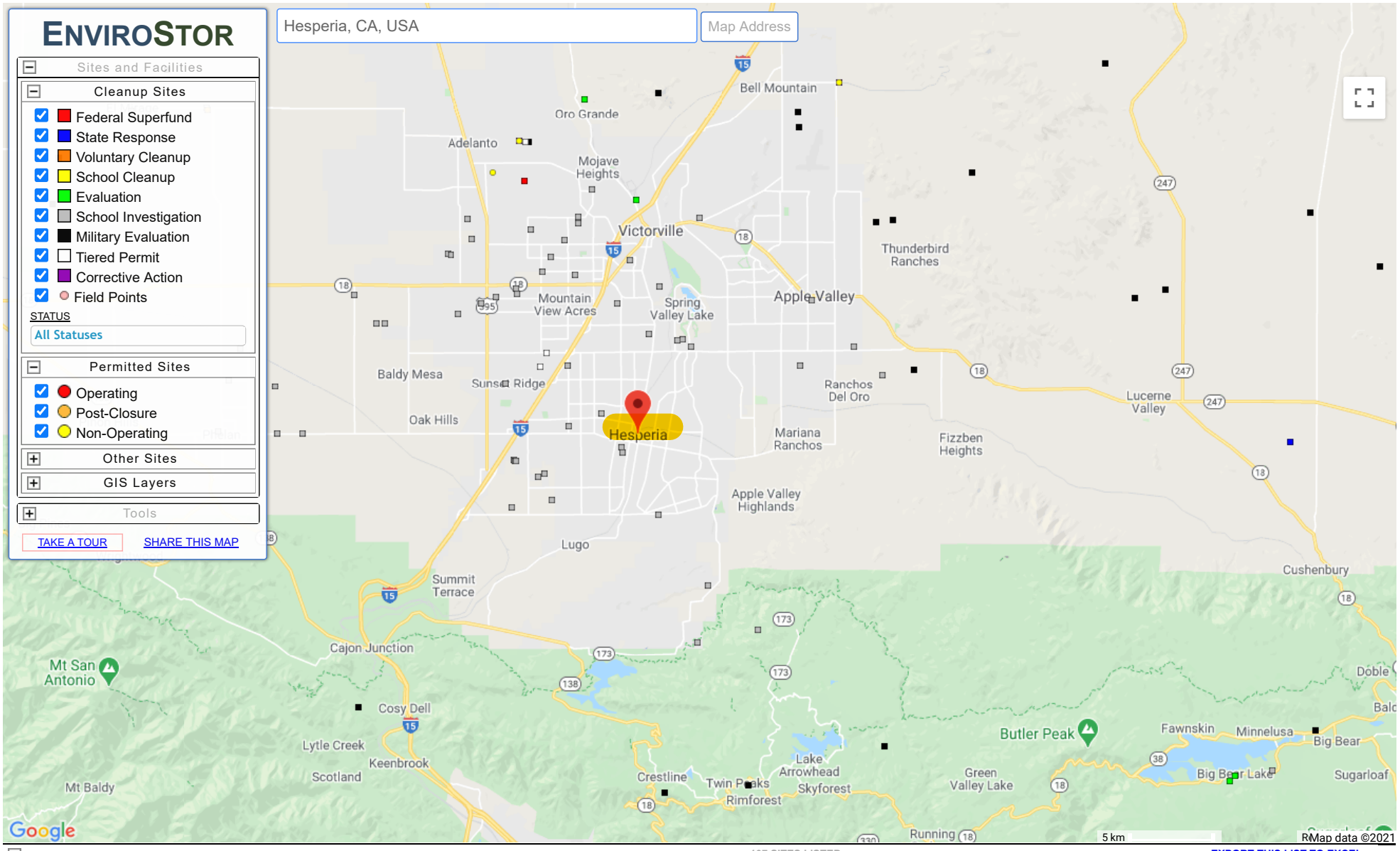
Is further evaluation warranted? YES ☐ NO ☒ UNCERTAIN ☐

Preparer of this form must complete the following required information.

This inspection was completed by: Name: Ryan Leonard Title: Senior Planner	Phone Number: 760-947-1651 Email: rleonard@cityofhesperia.us Agency: City of Hesperia
Address: 9700 Seventh Ave, Hesperia , CA 92345	

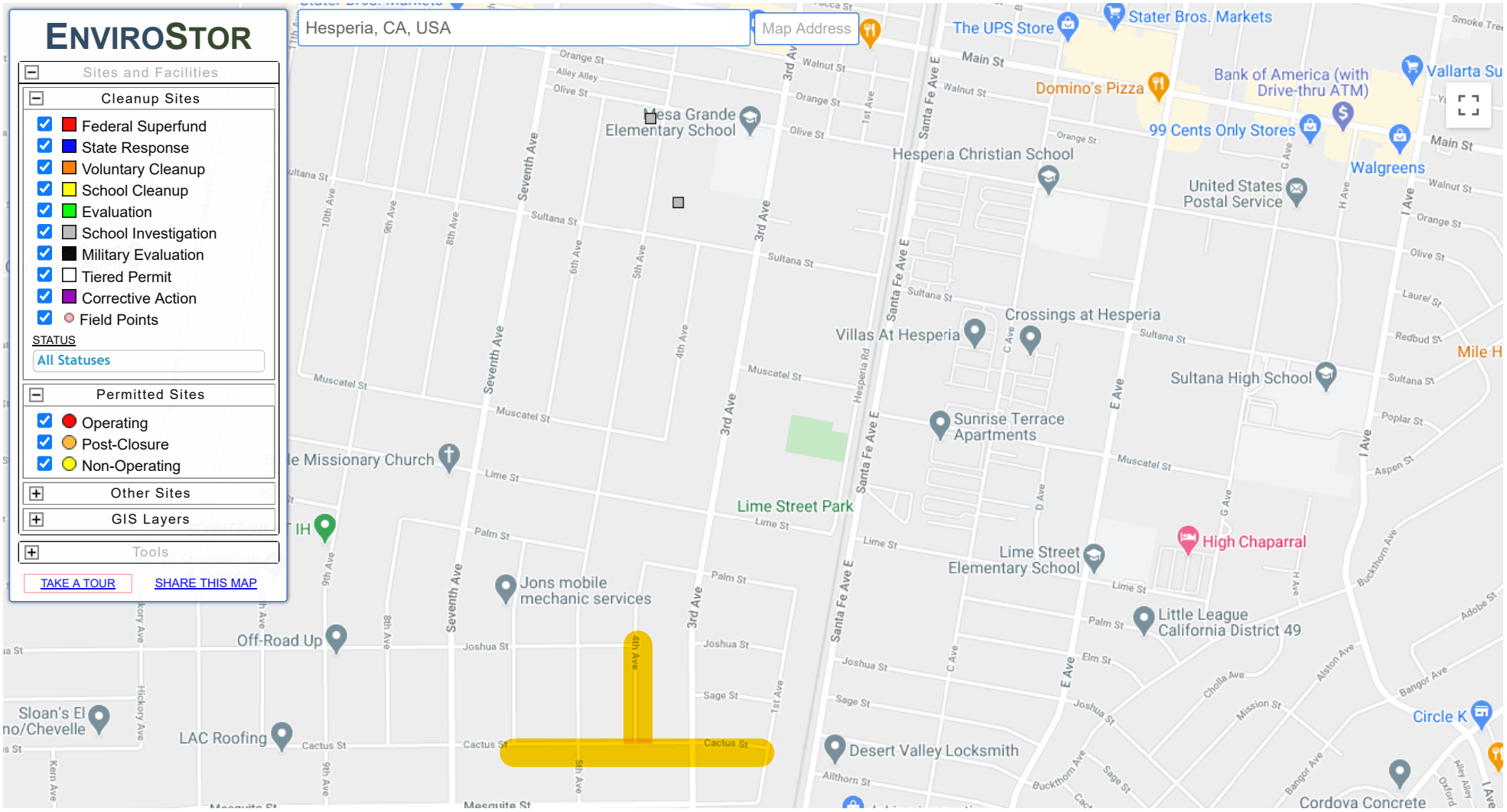
Preparer represents that to the best of his/her knowledge the above statements and facts are true and correct and to the best of his/her actual knowledge no material facts have been suppressed, omitted or misstated.

Signature: Ryan Leonard	Date: 1/14/2021



SITES CURRENTLY VISIBLE ON MAP — 107 SITES LISTED — EXPORT THIS LIST TO EXCEL

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
12-ACRE ELEMENTARY SCHOOL	NO ACTION REQUIRED	SCHOOL INVESTIGATION	FERN PINE ROAD/VISTA VERDE DRIVE	VICTORVILLE
13.51 ACRE SCHOOL SITE	NO FURTHER ACTION	SCHOOL INVESTIGATION	AMETHYST ROAD/SENECA ROAD	VICTORVILLE
20 ACRE SCHOOL SITE PAH-UTE & TAMARISK	NO ACTION REQUIRED	SCHOOL INVESTIGATION	PAH-UTE ROAD/TAMARISK ROAD	APPLE VALLEY
20 ACRE SCHOOL SITE PALMDALE & TOPAZ RD.	NO ACTION REQUIRED	SCHOOL INVESTIGATION	PALMDALE ROAD/TOPAZ ROAD	VICTORVILLE
21 K-8 SCHOOL SITE	NO ACTION REQUIRED	SCHOOL INVESTIGATION	NORTHWEST OF CACTUS RD & COBALT RD	VICTORVILLE
24 K-8 SCHOOL SITE	NO ACTION REQUIRED	SCHOOL INVESTIGATION	NORTHWEST OF MOJAVE DRIVE & JOSHUA ROAD	VICTORVILLE
56-ACRE PROPOSED HIGH SCHOOL	NO ACTION REQUIRED	SCHOOL INVESTIGATION	NORTHWEST CORNER LA MESA ROAD AND WHITE ROAD	VICTORVILLE
6.79-ACRE PARCEL	NO ACTION REQUIRED	SCHOOL INVESTIGATION	CAHUENGA ROAD/ENRAMADA ROAD	VICTORVILLE
9-ACRE ELEMENTARY SCHOOL SITE	NO ACTION REQUIRED	SCHOOL INVESTIGATION	HOLLY ROAD/FREMONTIA ROAD	ADELANTO
ADELANTO SCHOOL SITE	NO ACTION REQUIRED	SCHOOL INVESTIGATION	LUPIN ROAD/MESQUITE ROAD	ADELANTO
ADELANTO SCHOOL SITE	INACTIVE - WITHDRAWN	SCHOOL INVESTIGATION	VERBENA	ADELANTO



Google 200 m ©2021 Map data

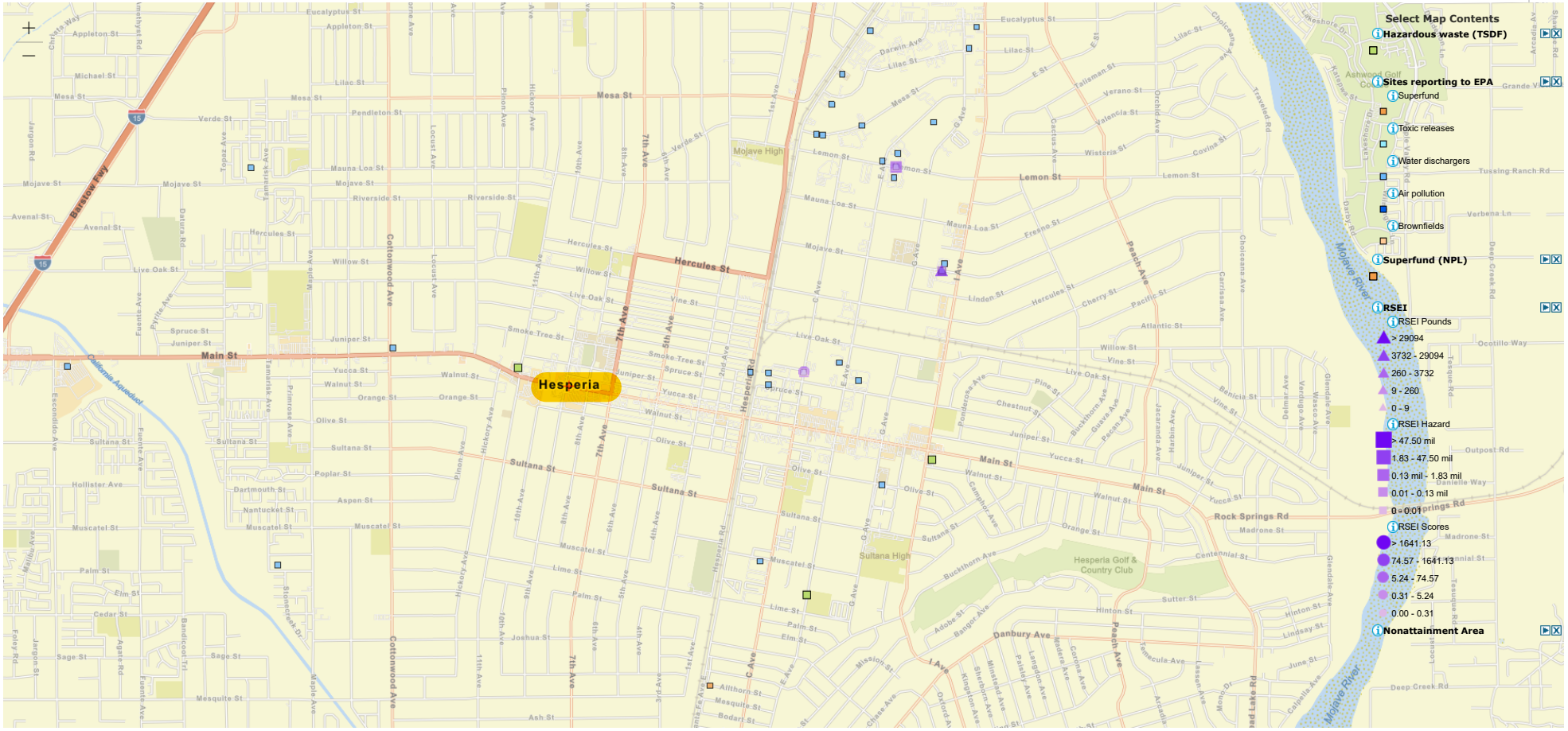
SITES CURRENTLY VISIBLE ON MAP — 2 SITES LISTED — EXPORT THIS LIST TO EXCEL

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
CROSSWALK CHARTER SCHOOL	NO ACTION REQUIRED	SCHOOL INVESTIGATION	SULTANA STREET/5TH AVENUE	HESPERIA
CROSSWALK LEARNING PATHWAYS CHARTER SCHOOL	NO ACTION REQUIRED	SCHOOL INVESTIGATION	SE CORNER OF OLIVE ST. & FIFTH AVE.	HESPERIA

ENVIROSTOR ID	PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
60000599	Cedar Glen Elementary School K-6	No Action Required	School Investigation	Cedar Street and Fuente Avenue	Hesperia
60000085	CEDAR MIDDLE SCHOOL	No Action Required	School Investigation	Fuente Avenue/Cedar Street	Hesperia
19880088	CROSSWALK CHARTER SCHOOL	No Action Required	School Investigation	Sultana Street/5th Avenue	Hesperia
60001807	Crosswalk Learning Pathways Charter School	No Action Required	School Investigation	SE Corner of Olive St. & Fifth Ave.	Hesperia
36650018	CYPRESS AVENUE SCHOOL SITE	No Action Required	School Investigation	Cypress Avenue/Riverside Street	Hesperia
36650016	DESERT MOUNTAIN COMMUNITY DAY SCHOOL SIT	No Action Required	School Investigation	Sycamore Street/Maple Avenue	Hesperia
70000124	Hesperia High School	No Action Required	School Investigation	9898 Maple Avenue	Hesperia
60000601	Krystal Elementary School K-6	No Action Required	School Investigation	Ranchero Street and Farmdale Avenue	Hesperia
36820003	MESQUITE TRAILS WEST SCHOOL SITE	No Action Required	School Investigation	Muscatel Road/Coyote Trail	Hesperia
70000075	Mission Crest Elementary School	No Action Required	School Investigation	13065 Muscatel Street	Hesperia
70000125	New Mesquite Trails West Elementary School	No Action Required	School Investigation	12850 Muscatel Street	Hesperia
70000078	Ranchero Street High School #3	No Action Required	School Investigation	Ranchero Street & Cataba Road	Hesperia

EPAEJSCREEN EPA's Environmental Justice Screening and Mapping Tool (Version 2020)

Select Location | Add Maps | Clear Selected Locations | Print | Measure | Save Session | Basemap | Hesperia, CA, USA



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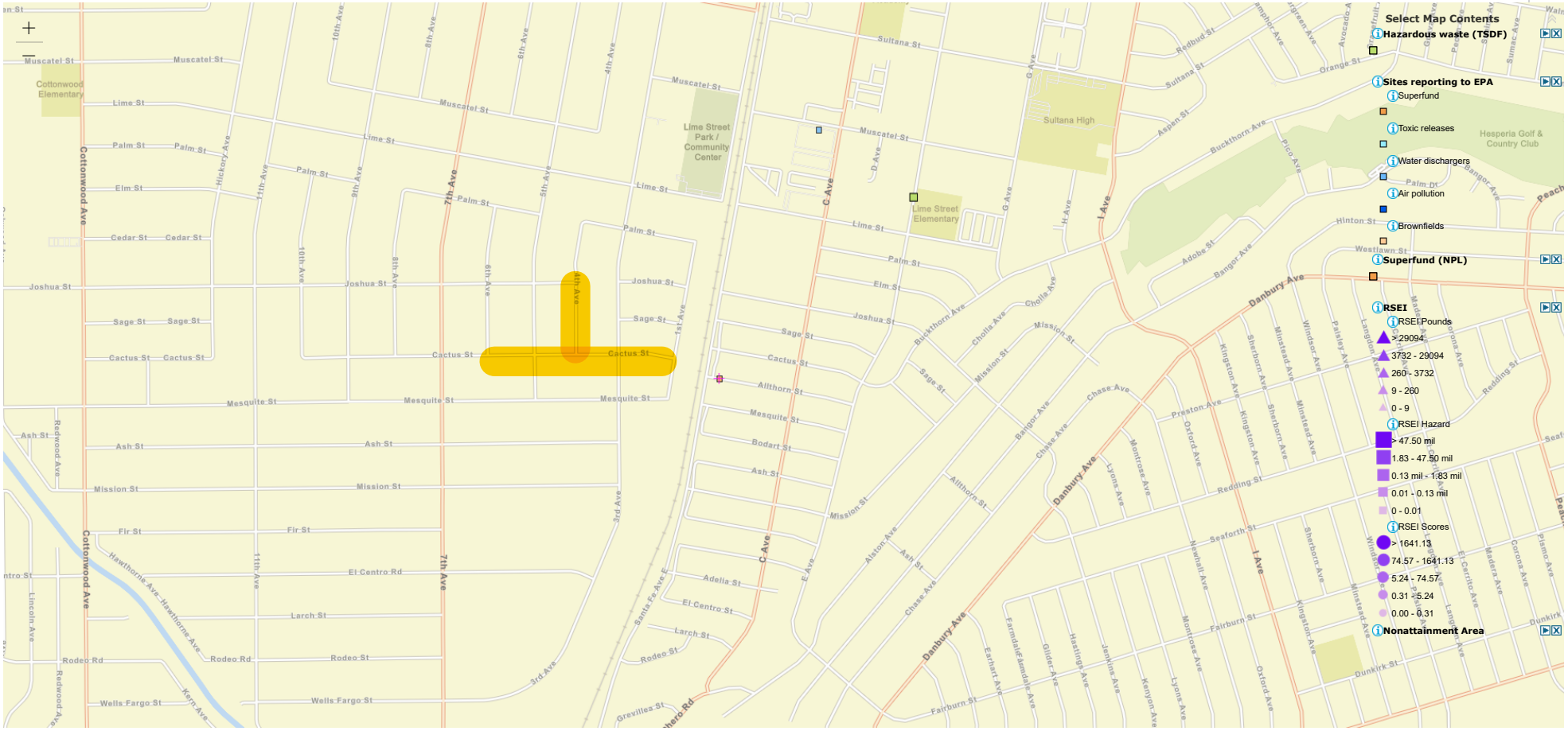
EJSCREEN Home (https://www.epa.gov/ejscreen/) | Mobile (mobile/index.html) | Glossary (https://www.epa.gov/ejscreen/glossary-ejscreen-terms) | Help (help/ejscreen_help.pdf)

Select Location | Add Maps | Clear Selected Locations | Print | Measure | Save Session | Basemap | Hesperia, CA, USA



0 0.4 km

0 0.2 mi

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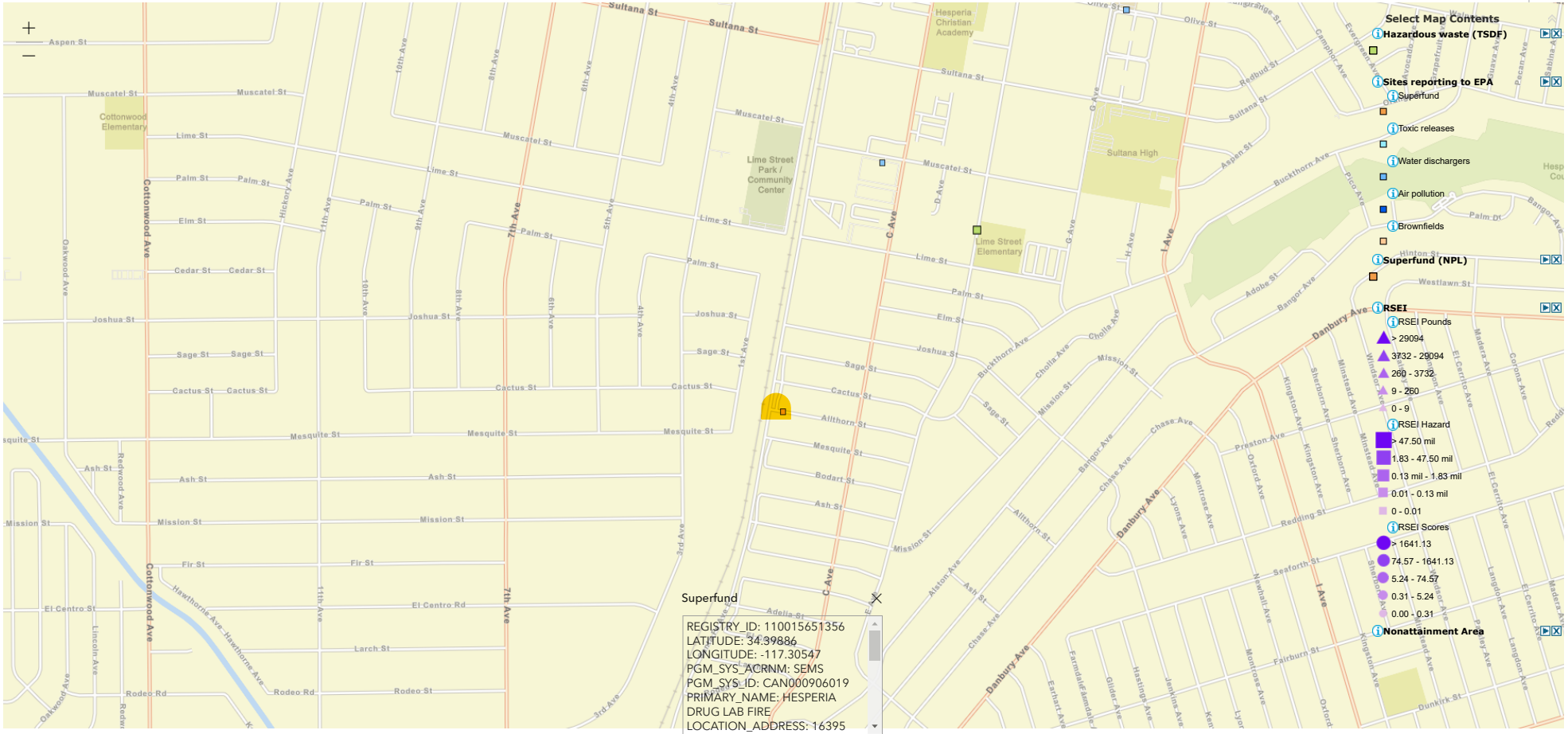

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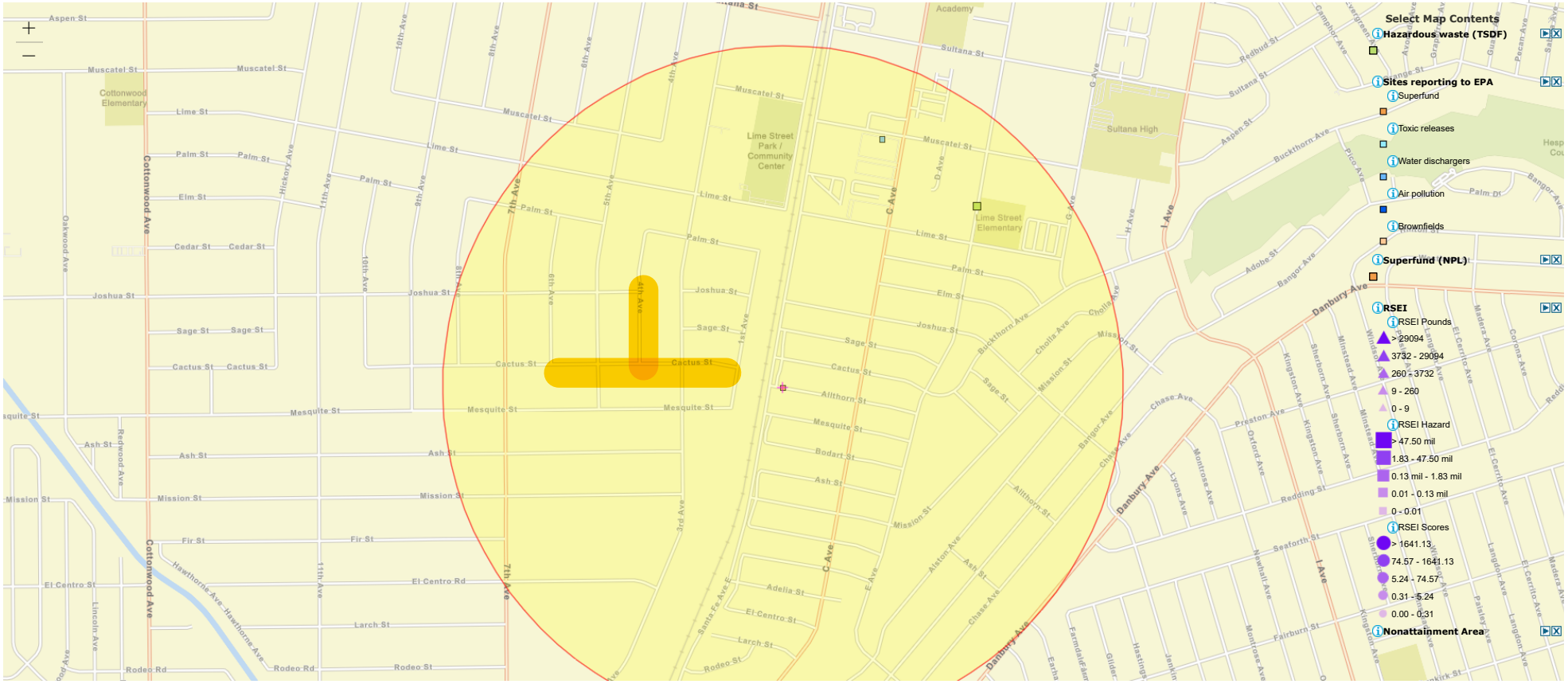

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EJSCREEN ACS Summary Report

Location: User-specified point center at 34.398860, -117.305470
Ring (buffer): 1-miles radius
Description:

Summary of ACS Estimates	2014 - 2018
Population	7,348
Population Density (per sq. mile)	2,201
People of Color Population	5,291
% People of Color Population	72%
Households	2,345
Housing Units	2,477
Housing Units Built Before 1950	24
Per Capita Income	18,991
Land Area (sq. miles) (Source: SF1)	3.34
% Land Area	100%
Water Area (sq. miles) (Source: SF1)	0.00
% Water Area	0%

	2014 - 2018 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	7,348	100%	765
Population Reporting One Race	7,020	96%	1,577
White	5,371	73%	693
Black	660	9%	334
American Indian	9	0%	35
Asian	170	2%	99
Pacific Islander	3	0%	12
Some Other Race	807	11%	404
Population Reporting Two or More Races	328	4%	149
Total Hispanic Population	4,391	60%	776
Total Non-Hispanic Population	2,957		
White Alone	2,057	28%	307
Black Alone	561	8%	332
American Indian Alone	0	0%	12
Non-Hispanic Asian Alone	158	2%	99
Pacific Islander Alone	0	0%	12
Other Race Alone	20	0%	25
Two or More Races Alone	161	2%	67
Population by Sex			
Male	3,752	51%	402
Female	3,596	49%	489
Population by Age			
Age 0-4	586	8%	165
Age 0-17	2,079	28%	317
Age 18+	5,269	72%	462
Age 65+	676	9%	116

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race.
N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2014 - 2018 .

EJSCREEN ACS Summary Report

Location: User-specified point center at 34.398860, -117.305470
Ring (buffer): 1-miles radius
Description:

	2014 - 2018 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	4,265	100%	397
Less than 9th Grade	467	11%	156
9th - 12th Grade, No Diploma	628	15%	154
High School Graduate	1,533	36%	234
Some College, No Degree	1,194	28%	184
Associate Degree	234	5%	77
Bachelor's Degree or more	442	10%	118
Population Age 5+ Years by Ability to Speak English			
Total	6,762	100%	705
Speak only English	4,700	70%	519
Non-English at Home[1+2+3+4]	2,061	30%	444
[1]Speak English "very well"	1,281	19%	333
[2]Speak English "well"	316	5%	111
[3]Speak English "not well"	323	5%	141
[4]Speak English "not at all"	141	2%	106
[3+4]Speak English "less than well"	464	7%	175
[2+3+4]Speak English "less than very well"	780	12%	186
Linguistically Isolated Households*			
Total	78	100%	53
Speak Spanish	35	45%	45
Speak Other Indo-European Languages	0	0%	12
Speak Asian-Pacific Island Languages	43	55%	52
Speak Other Languages	0	0%	12
Households by Household Income			
Household Income Base	2,345	100%	188
< $15,000	297	13%	98
$15,000 - $25,000	389	17%	168
$25,000 - $50,000	695	30%	157
$50,000 - $75,000	390	17%	120
$75,000 +	574	24%	142
Occupied Housing Units by Tenure			
Total	2,345	100%	188
Owner Occupied	1,091	47%	132
Renter Occupied	1,254	53%	164
Employed Population Age 16+ Years			
Total	5,415	100%	522
In Labor Force	2,968	55%	329
Civilian Unemployed in Labor Force	293	5%	89
Not In Labor Force	2,447	45%	352

Data Note: Datail may not sum to totals due to rounding. Hispanic population can be of anyrace.
N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS)
*Households in which no one 14 and over speaks English "very well" or speaks English only.

EJSCREEN ACS Summary Report

Location: User-specified point center at 34.398860, -117.305470
Ring (buffer): 1-miles radius
Description:

	2014 - 2018 ACS Estimates	Percent	MOE (±)
Population by Language Spoken at Home*			
Total (persons age 5 and above)	8,100	100%	530
English	5,635	70%	671
Spanish	2,320	29%	598
French	0	0%	17
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	26	0%	26
Yiddish	N/A	N/A	N/A
Other West Germanic	N/A	N/A	N/A
Scandinavian	N/A	N/A	N/A
Greek	N/A	N/A	N/A
Russian	N/A	N/A	N/A
Polish	N/A	N/A	N/A
Serbo-Croatian	N/A	N/A	N/A
Other Slavic	N/A	N/A	N/A
Armenian	N/A	N/A	N/A
Persian	N/A	N/A	N/A
Gujarathi	N/A	N/A	N/A
Hindi	N/A	N/A	N/A
Urdu	N/A	N/A	N/A
Other Indic	N/A	N/A	N/A
Other Indo-European	0	0%	17
Chinese	0	0%	17
Japanese	N/A	N/A	N/A
Korean	0	0%	17
Mon-Khmer, Cambodian	N/A	N/A	N/A
Hmong	N/A	N/A	N/A
Thai	N/A	N/A	N/A
Laotian	N/A	N/A	N/A
Vietnamese	109	1%	163
Other Asian	11	0%	19
Tagalog	0	0%	17
Other Pacific Island	N/A	N/A	N/A
Navajo	N/A	N/A	N/A
Other Native American	N/A	N/A	N/A
Hungarian	N/A	N/A	N/A
Arabic	0	0%	17
Hebrew	N/A	N/A	N/A
African	N/A	N/A	N/A
Other and non-specified	0	0%	17
Total Non-English	2,465	30%	855

Data Note: Detail may not sum to totals due to rounding. Hispanic popultion can be of any race.
N/A meansnot available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2014 - 2018.
*Population by Language Spoken at Home is available at the census tract summary level and up.

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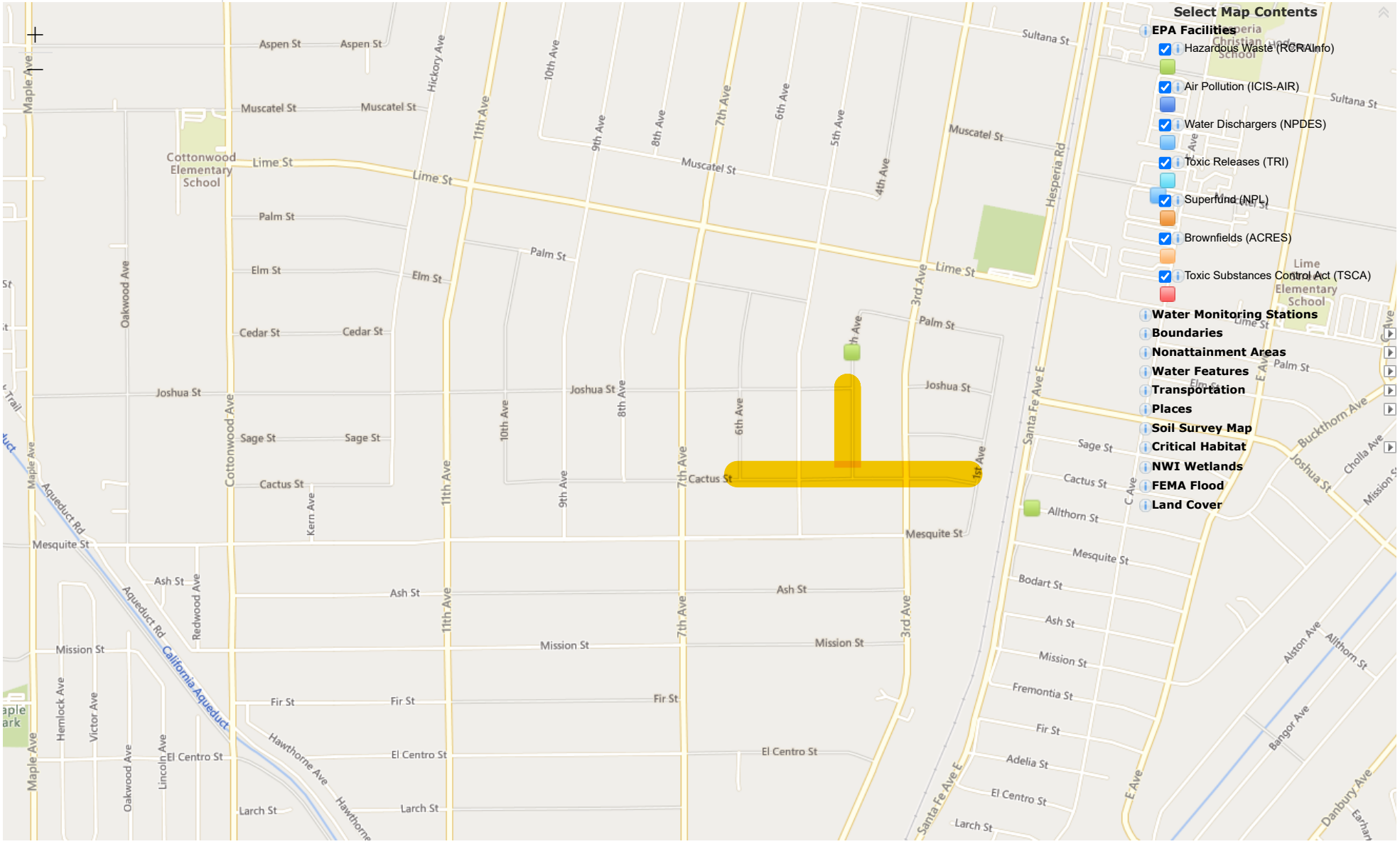

34.402856, -117.302523

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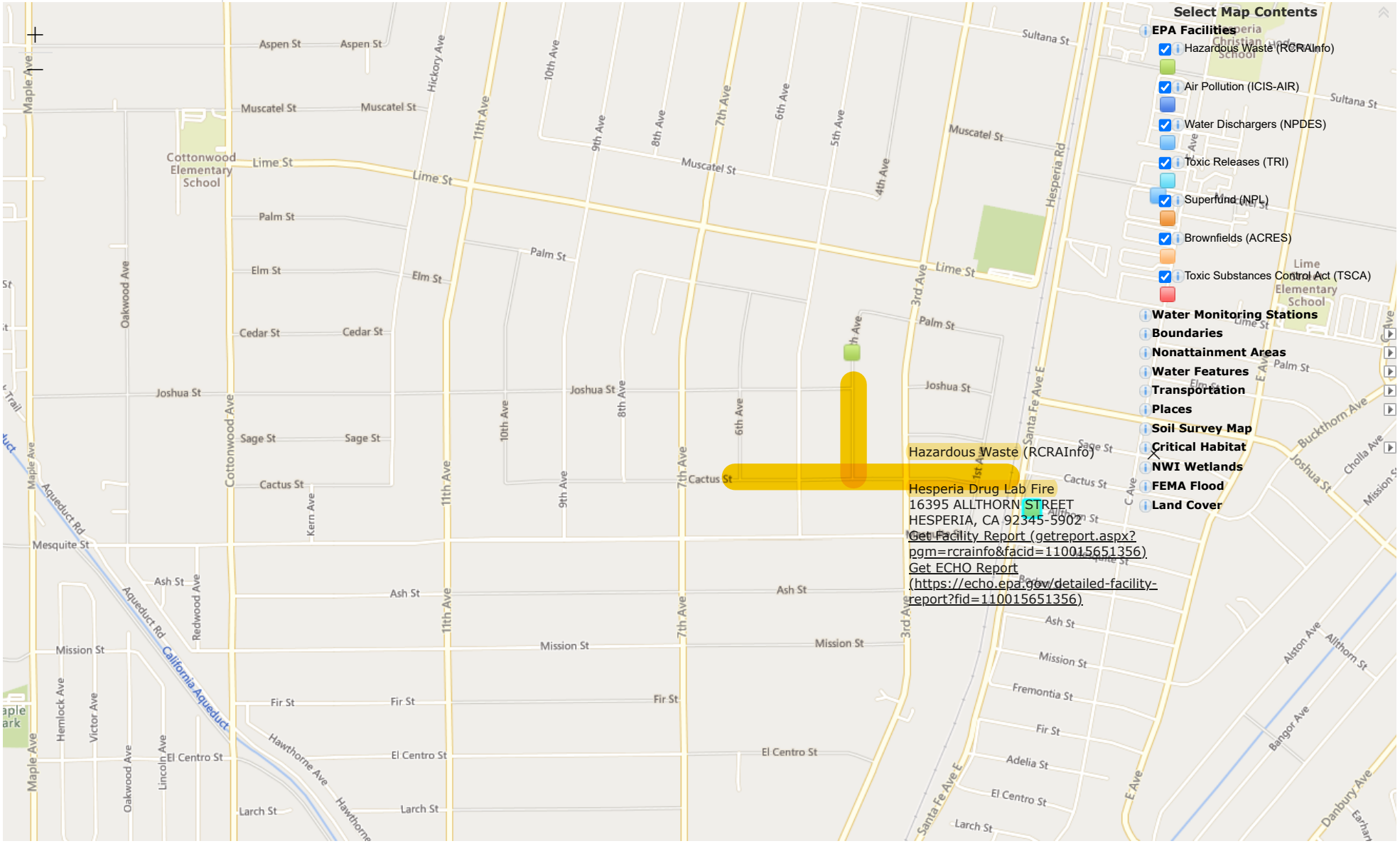

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HESPERIA DRUG LAB FIRE
Handler ID: CAP000007775
16395 ALLTHORN
HESPERIA, CA 92345-5902

County Name: SAN BERNARDINO

Latitude: 34.39886
Longitude: -117.30547

Hazardous Waste Generator:

Owner Name:



You can navigate within the map with your mouse.

No BIENNIAL REPORT data is available for the facility listed above.

LIST OF FACILITY CONTACTS

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
BOB MANDEL					415-972-3040	Public
BOB MANDEL					415-972-3040	Permit

HANDLER / FACILITY CLASSIFICATION

Unspecified Universe for the facility listed above.

HANDLER TYPE	LAND DISPOSAL	INCINERATOR	BOILER AND OR INDUSTRIAL FURNACE	STORAGE	TREATMENT

HANDLER TYPE
Not in a universe

No PROCESS INFORMATION is available for the facility listed above.

No NAICS Codes are available for the facility listed above.

No Waste Codes are available for the facility listed above.

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Total Number of Facilities Retrieved: 1

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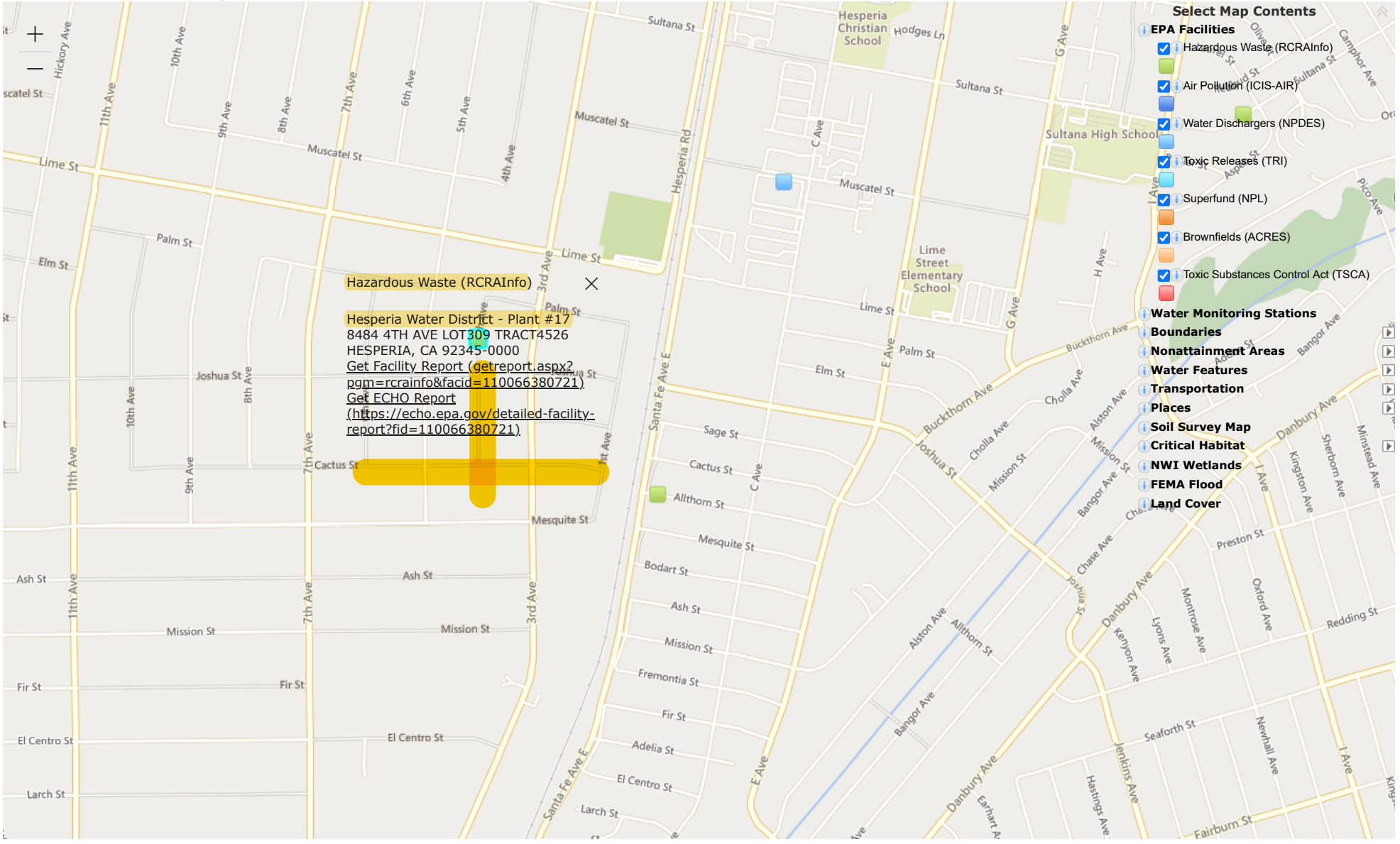

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RCRAInfo Facility Information

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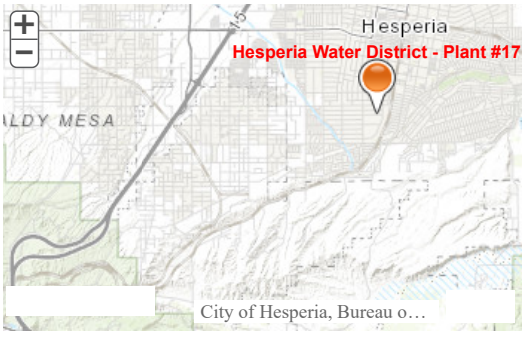
HESPERIA WATER DISTRICT - PLANT #17
Handler ID: CAL000066529
8484 4TH AVE LOT309 TRACT4526
HESPERIA, CA 92345-0000

County Name: SAN BERNARDINO

Latitude: 34.4041
Longitude: -117.312819

Hazardous Waste Generator:

Owner Name: HESPERIA WATER DISTRICT



**You can navigate within the map with your mouse.*

No BIENNIAL REPORT data is available for the facility listed above.

LIST OF FACILITY CONTACTS

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
DAVE MILLER	9700 SEVENTH AVE	HESPERIA	CA	92345	760-947-1284	Public
DAVE MILLER	9700 SEVENTH AVE	HESPERIA	CA	92345	760-947-1284	Permit

HANDLER / FACILITY CLASSIFICATION

Unspecified Universe for the facility listed above.

No Handler information is available for the facility listed above.

No PROCESS INFORMATION is available for the facility listed above.

HANDLER TYPE	LAND DISPOSAL	INCINERATOR	BOILER AND OR INDUSTRIAL FURNACE	STORAGE	TREATMENT

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
56299	ALL OTHER WASTE MANAGEMENT SERVICES

No Waste Codes are available for the facility listed above.

Go To Top Of The Page

Total Number of Facilities Retrieved: 1

OMB No. 2506-0177
(exp.9/30/2021)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Explosive and Flammable Hazards (CEST and EA) – PARTNER
https://www.hudexchange.info/environmental-review/explosive-and-flammable-facilities

1. **Is the proposed HUD-assisted project itself the development of a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries)?**

   ☒ No
   → *Continue to Question 2.*

   ☐ Yes
   Explain:
   Click here to enter text.
   → *Go directly to Question 5.*

2. **Does this project include any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion?**

   ☒ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

   ☐ Yes → *Continue to Question 3.*

3. **Within 1 mile of the project site, are there any current *or planned* stationary aboveground storage containers that are covered by 24 CFR 51C? Containers that are NOT covered under the regulation include:**
   - **Containers 100 gallons or less in capacity, containing common liquid industrial fuels OR**
   - **Containers of liquified petroleum gas (LPG) or propane with a water volume capacity of 1,000 gallons or less that meet the requirements of the 2017 version of National Fire Protection Association (NFPA) Code 58.**

   If all containers within the search area fit the above criteria, answer "no." For any other type of aboveground storage container within the search area that holds one of the flammable or explosive materials listed in Appendix I of 24 CFR Part 51 Subpart C, answer "yes."

   ☐ No
   → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide all documents used to make your determination.*

   ☐ Yes
   → *Continue to Question 4.*

4. **Visit HUD's website to identify the appropriate tank or tanks to assess and to calculate the required separation distance using the electronic assessment tool. To document this step in the analysis, please attach the following supporting documents to this screen:**
    - **Map identifying the tank selected for assessment, and showing the distance from the tank to the proposed HUD-assisted project site; and**
    - **Electronic assessment tool calculation of the required separation distance.**

   Based on the analysis, is the proposed HUD-assisted project site located at or beyond the required separation distance from all covered tanks?

   ☐ Yes

   → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

   ☐ No

   → *Go directly to Question 6.*

5. **Is the hazardous facility located at an acceptable separation distance from residences and any other facility or area where people may congregate or be present?**

   Please visit HUD's website for information on calculating Acceptable Separation Distance.

   ☐ Yes

   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

   Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.

   ☐ No

   → *Continue to Question 6.*

   Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.

6. **For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Mitigation measures may include both natural and manmade barriers, modification of the project design, burial or removal of the hazard, or other engineered solutions. Describe selected mitigation measures, including the timeline for implementation, and attach an implementation plan. If negative effects cannot be mitigated, cancel the project at this location.**

   Note that only licensed professional engineers should design and implement blast barriers. If a barrier will be used or the project will be modified to compensate for an unacceptable separation distance, provide approval from a licensed professional engineer.

   Click here to enter text.

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates

- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.
Based on the findings of the Site Visit and the Envirostor Database, it can be determined that:

1. Aboveground Stationary Storage Tanks: The project does not include the following activities: development, construction, rehabilitation that will increase residential densities, or conversions. The project involves paving existing dirt roads that serve residentially-designated areas. A review of the Envirostor Database from the California Department of Toxic Substances and Control (DTSC) does not list any cleanup sites, permitted sites, operating sites or closed with the City.
2. Hazardous Facilities: The project does not include hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries). The site is located within an urbanized area of the City and is surrounded by residential uses. The nearest uses that could potentially store small quantities of hazardous materials are commercial uses that are located along Ranchero Road. These facilities are located approximately 1.1 miles to the south from the nearest point of the project.

Exhibit J – Farmlands Protection

GENERAL PLAN LAND USE

Effective Date: February 7, 2020

1"=2000'

N W E S

General Plan

Agricultural
- A2 (0.0 - 0.2 du/ac)
- A1-2 1/2 (0.21 - 0.4 du/ac)
- A1 (0.41 - 1.0 du/ac)

Rural Residential
- RR-2 1/2 (0.0 - 0.4 du/ac)
- RR (SD) (0.0 - 0.4 du/ac)
- RR-1 (0.41 - 1.0 du/ac)
- RR-20000 (1.1 - 2.0 du/ac)

Residential
- R1-18000 (2.1 - 2.4 du/ac)
- R1 (2.5 - 4.5 du/ac)
- R1-4500 (4.6 - 8.0 du/ac)
- R3 (8.1 - 15.0 du/ac)

NOTE:
du/ac = Dwelling Units per gross acre

Commercial
- C1 - Convenience Commercial (0.0 - 0.5 FAR)
- C2 - General Commercial (0.0 - 1.0 FAR)
- C3 - Service Commercial (0.0 - 0.5 FAR)
- PPD- Planned Development

Industrial
- I1 - Limited Manufacturing (0.0 - 1.0 FAR)
- I2 - General Manufacturing (0.0 - 1.0 FAR)

Public
- P-SCHOOL - Public School (0.0 - 1.0 FAR)
- P-GOVT - Government Facility (0.0 - 1.0 FAR)
- P-PARK/REC - Park & Recreation (0.0 - 1.0 FAR)

NOTE:
FAR = Floor Area Ratio (gross building square footage / acre)

Other
- Airport Use
- Rec-Com - Recreational Commercial
- RC - Resource Conservation/Oak Hills Community Plan
- RRC - Railroad Corridor
- AQ - Aqueduct
- TC - Transportation Corridor
- UC - Utility Corridor

Overlay
- AS - Airport Safety Zone
- AAT - Airport Approach and Transitional Zone
- AN - Airport Notice Area - 2-Mile Radius
- Dam Inundation
- FP - 100-Year Flood Plain Overlay
- OS / D - Open Space Drainage

- City Boundary
- Oak Hills Community Plan
- Sphere of Influence

Specific Plans
- SP-2013-01 Tapestry Specific Plan
- SP-91-003 - Summit Valley Ranch Specific Plan
- MSFC-SP - Main Street / Freeway Corridor Specific Plan
- SP-89-01 Rancho Las Flores Specific Plan

- Potential Park
- Wash Protection Overlay
- ASC - Auto Sales Commercial
- CIBP - Com/Ind Business Park
- GI - General Industrial
- HDR - High Density Residential
- LDR - Low Density Residential
- MDR - Medium Density Residential
- MU - Mixed Use
- NC - Neighborhood Commercial
- OC - Office Commercial
- OP - Office Park
- PIO - Public/Institutional Overlay
- RC - Regional Commercial
- RER - Rural Estate Residential
- VLR - Very Low Density Residential

DISCLAIMER:
This map is a public resource of general information. The feature data provided on this map represents the most accurate zoning and parcel information available at the most recent date of revision. In the event of a conflict between information on this map and adopted City Resolutions or Ordinances, the City's Resolutions or Ordinances shall govern.

File:R:\ALL_GIS_COH\COH\Planning\Hesperia_Zoning\MXDs\GPZoning_4_23_20.mxd
Name: bleslie

SUMMARY OF LAND USE / ZONING AND PERMITTED USES

This document is solely intended to provide a brief overview of each zoning district and should not be used to determine permitted and/or prohibited uses.

AGRICULTURAL

A1 – Limited Agricultural
Minimum parcel size one acre. Permitted uses include one single family dwelling unit per lot, six dogs and six cats, livestock, orchards, nurseries, and other agricultural uses. Second dwelling units are subject to approval of special use permit. Additional uses include dog kennels, animal hospitals with outside runs, and commercial riding stables (minimum 5 acres).

A1-2 ½ - Limited Agricultural - 2 ½
Minimum parcel size 2.5 acres (1 dwelling unit). Livestock keeping, horses, and other large-animal uses are intended to be protected and preserved within this designation.

A2 – General Agricultural
Minimum parcel size five acres (1 dwelling unit). Permitted uses include those listed in the A-1 zone district above. Additional uses include dairies, hay yards and dude or guest ranches.

RURAL RESIDENTIAL

RR 2 ½ – Rural Residential
Permitted uses include one single family dwelling unit per 2.5 acre lot as well as accessory buildings and structures. Permitted uses include equestrian and other large animal uses.

RR (SD) – Rural Residential Special Development
Requires comprehensive planning in the Summit Valley sphere of influence.

RR-1 – Rural Residential
Permitted uses include one single family dwelling unit per lot as well as accessory buildings and structures. Minimum one acre lot size and is intended to protect large animal keeping.

RR-20000 – Rural Residential
Permitted uses include one single family dwelling unit per 20,000 sq ft / max 2 dwelling units per acre as well as accessory buildings and structures. Minimum 20,000 lot size and some large animal keeping allowed depending on lot size.

RESIDENTIAL

R1-18000 – Single Family Residence
Permitted uses include one single family dwelling unit per 18,000 lot / max 2 dwelling units per acre as well as accessory buildings and structures. Limited keeping of large animals unless they are permitted through the lot size requirements.

R-1 – Single Family Residence
Permitted uses include one single family dwelling unit per lot / 2.5 to 4.5 dwelling units per acre (minimum 7,200 square foot lot sizes to 18,000 square foot lots) as well as accessory buildings and structures. Horses not intended for this designation but are permitted on lots over 20,000 square feet in area.

R1- 4500 – Single Family Residence
Areas within this designation may be developed from one dwelling unit per 0.21 acres to 0.125 acres (minimum 4,000 sq ft lot sizes to less than 7,200 sq ft lots) 8 du per acre. Large animals not intended for this designation.

R3 – Multiple Family Residence
Permitted uses include multiple family dwellings, boarding and lodging houses. Additional uses include mobile home parks, motels, hotels and recreational vehicle parks. Large animals not intended for this designation.

COMMERCIAL

C1 – Neighborhood Commercial
This zone is intended to provide opportunities for immediate day-to-day convenience shopping and services for the residents of the immediate neighborhood.

Permitted uses include retail uses such as bakeries, book or stationery stores, florist or gift shops, jewelry stores, barber shops or beauty parlors, laundry and dry cleaning establishments and shoe stores. All uses must be conducted within an enclosed building.

C2 – General Commercial
This zone is intended to provide opportunities for the full range of retail and service businesses accessible from all areas of the city and surrounding communities for the purchase of primary shopper's goods.

Permitted uses include those listed in the C-1 zone district above. Other permitted uses include amusement enterprises, pet shops, commercial nurseries, automobile sales, veterinary clinic for small animals and automobile repair shops. All uses must be conducted within an enclosed building except for uses requiring outdoor display of large items for sale (autos, boats and RVs).

C3 – Service Commercial
This zone is intended to be primarily supportive to the commercially oriented consumer, business to business retail and wholesale sales and services, and to provide convenient services for those people employed in the immediate area.

Permitted uses include some wholesale and retail trade uses, business services, professional services, and mini-storage. Additional uses include vocational and trade schools, correspondence schools and business associations.

INDUSTRIAL

I1 - Limited Manufacturing / Industrial
This zone is intended to provide for light industrial, light manufacturing and industrial support uses mainly conducted within enclosed buildings.

Permitted uses include manufacturing of various meat and dairy products, bottling, bakery products, various textiles such as yarn and broad woven fabrics, apparel, lumber and wood products, furniture, leather and leather products, machine shops, and fabricated plastic products. Additional uses include wholesale business; motion picture studios; truck terminals; contractor's equipment storage yards, hay, grain, wood and fuel oil storage and sales yards; auctions and construction equipment sales lots.

I2– General Manufacturing / Industrial
This zone is intended to provide for a full range of manufacturing, fabrication, assembly, warehousing and distribution use types associated with heavy industrial land uses, including outside manufacturing, warehousing and storage.

Permitted uses include retail and wholesale sales of products manufactured on site. Manufacturing uses include textile mill products; food and kindred products; lumber and wood products; products of petroleum and coal; leather and leather products; stone, clay and glass products; machinery and electrical machinery; transportation equipment and rubber products. Additional uses include meat packing; sea food canning and curing; fireworks and pyrotechnics; motor vehicle dismantling and junk and salvage facilities; blast furnace or coke ovens; livestock feed and sales yards; sandblasting plants; tank farms for petroleum products; iron, steel, brass or copper foundry, rolling mill and boiler works and railroad yards.

PUBLIC

P-SCHOOL / P-GOVT / P-PARK/REC
This zone is intended to preserve and protect public facilities and those privately owned facilities, which provide a service to the general public, including schools, churches, post offices, fire stations, hospitals, civic centers, and publicly owned land.

Permitted uses include electrical, gas, water and sewage transmission facilities, radio and television stations and towers, government protective functions and postal services, public works maintenance and storage yards, museums and art galleries, parks, playgrounds and athletic fields, recreation and community centers, churches, synagogues, mosques or other houses of worship, elementary, intermediate and senior high schools, and colleges and universities.

MSFC-SP Main Street Freeway Corridor Specific Plan

ASC - Auto Sales Commercial
Allows vehicle dealerships (including automobiles, trucks, RVs, boats, trailers, etc.) to locate within close proximity of each other and build upon the synergy of each other's presence. This zone is also established to allow limited commercial uses that support the vehicle sales uses, as well as limited industrial and business park uses in the areas away from the freeway frontage.

CIBP – Com/Ind Business Park
This zone is intended to provide for service commercial, light industrial, light manufacturing, and industrial support uses, mainly conducted in enclosed buildings, which will produce only a small environmental impact, such as noise, vibration, air pollution, glare or waste disposal.

GI – General Industrial
This zone is intended to provide the full range of manufacturing, fabrication, assembly, warehousing and distribution use types associated with heavy industrial land uses, including outside manufacturing, warehousing and storage.

HDR - High Density Residential
This zone contains multi-story residential development with amenities and common recreational space for the residents.

LDR – Low Density Residential
The purpose of this Specific Plan zone is to provide areas for single family residences with a variety of lot sizes and housing choices. While the most prevalent housing type in this zone is envisioned to be single-family homes on generous sized lots, this zone also permits small lot subdivisions as well as attached ownership products such as condominiums and townhomes, at the higher end of the permitted density range.

MDR – Medium Density Residential
This Specific Plan zone is established to provide areas for medium density multi-family housing in a garden setting such as courtyard apartments, condominiums and walk-up townhomes. This zone also permits single family residences in small lot subdivisions.

VLR – Very Low Density Residential
The purpose of this Specific Plan zone is to provide areas for large lot single family residences while creating a transition from higher density residential uses to less dense rural and agricultural residential uses.

MU –Mixed Use
The intent of the Mixed-Use zone is to provide for a variety of low density residential uses, office uses, and the opportunity for live/work uses in an environment that is typically residential in character. This zone serves as a transition area to the single-family residential neighborhoods to the north and east, and therefore, is intended for lower intensity development. Single family residential uses are allowed and encouraged to remain in this zone, as well as adaptive reuse of these structures for low-density office or live/work uses, which will maintain the residential feel of the area.

NC – Neighborhood Commercial
This Specific Plan zone has been created to provide areas for immediate day-to-day convenience shopping and services for the residents of nearby neighborhoods.

OC – Office Commercial
The Office Commercial zone is intended to be a low intensity office zone along a major arterial corridor that allows for small scale office uses as either stand-alone businesses or as part of commercial centers or office developments, along with a limited range of supportive retail uses.

OP – Office Park
This Specific Plan zone is intended for the location of offices for administrative, business and professional activities in relatively large, campus-like settings. This zone is also established to allow limited commercial uses that support the office uses and their employees.

PC – Pedestrian Commercial
The purpose of this Specific Plan zone is to serve the specialty retail, office, restaurant, and entertainment needs of the city's residents, along with creating opportunities to attract visitors from the region.

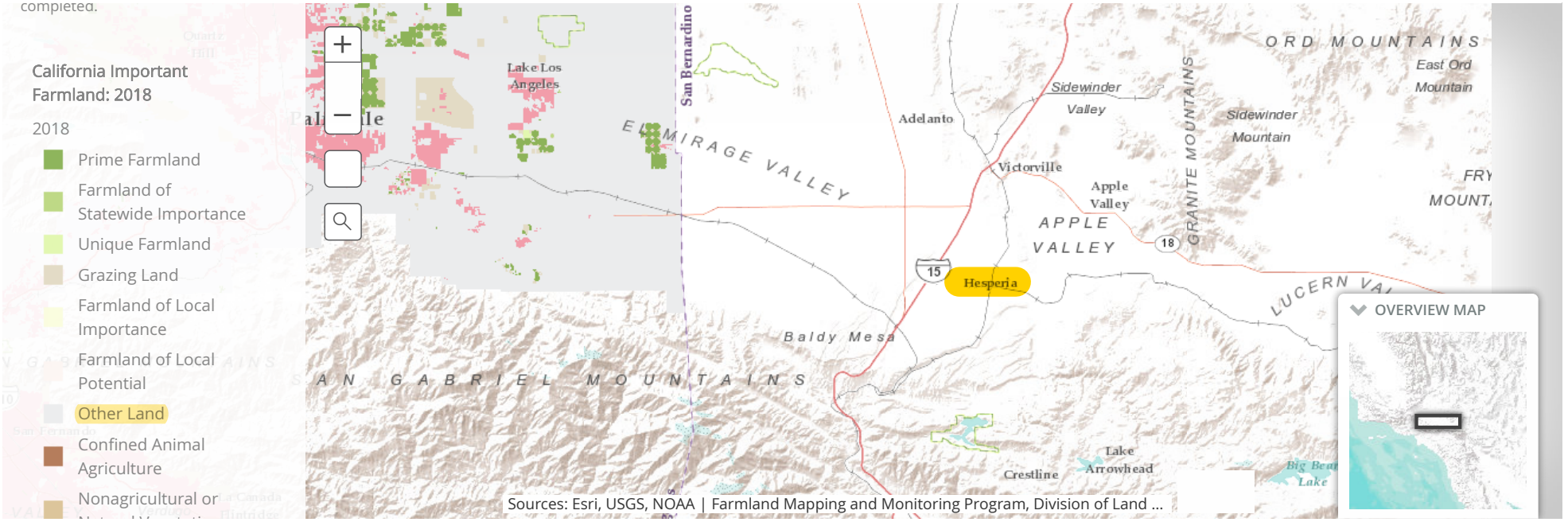
RC – Regional Commercial
The Regional Commercial zone is intended for regional-serving commercial and service uses that are designed to serve the region as a whole. The regional commercial uses envisaged in this zone include large-scale "big box" regional shopping centers, hospitality and entertainment uses such as movie complexes, a casino, hotels, convention spaces, as well as restaurants, specialty and supporting retail.

PIO – Public/Institutional Overlay
The purpose of this zone is intended to preserve and protect public facilities and those privately owned facilities that provide a service to the general public, including parks and open space, schools, churches, post offices, fire stations, hospitals, civic centers, and publicly owned land.

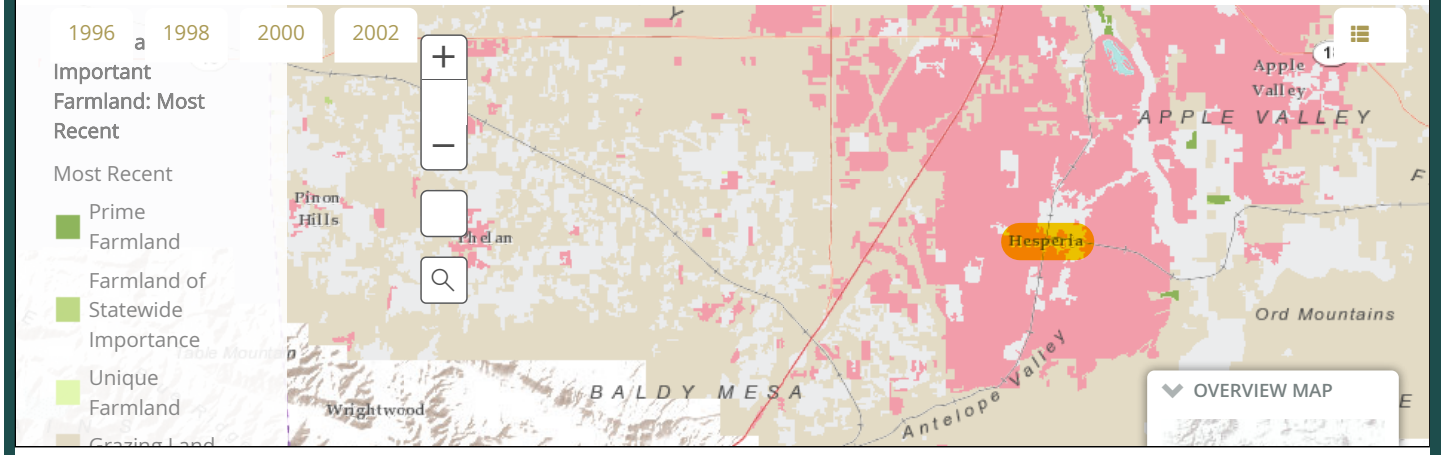
RER – Rural Estate Residential
The purpose of this Specific Plan zone is to provide areas for large lot single family residences while creating a transition from higher density residential uses to less dense rural and agricultural residential uses. (same as VLR)

California Important Farmland: 1984-2018

Disclaimer Overview New Urban and Built-Up Most Recent 1984 1986 1988 1990 1992 1994 1996 1998 2000 2002



California Important Farmland: 1984-2018



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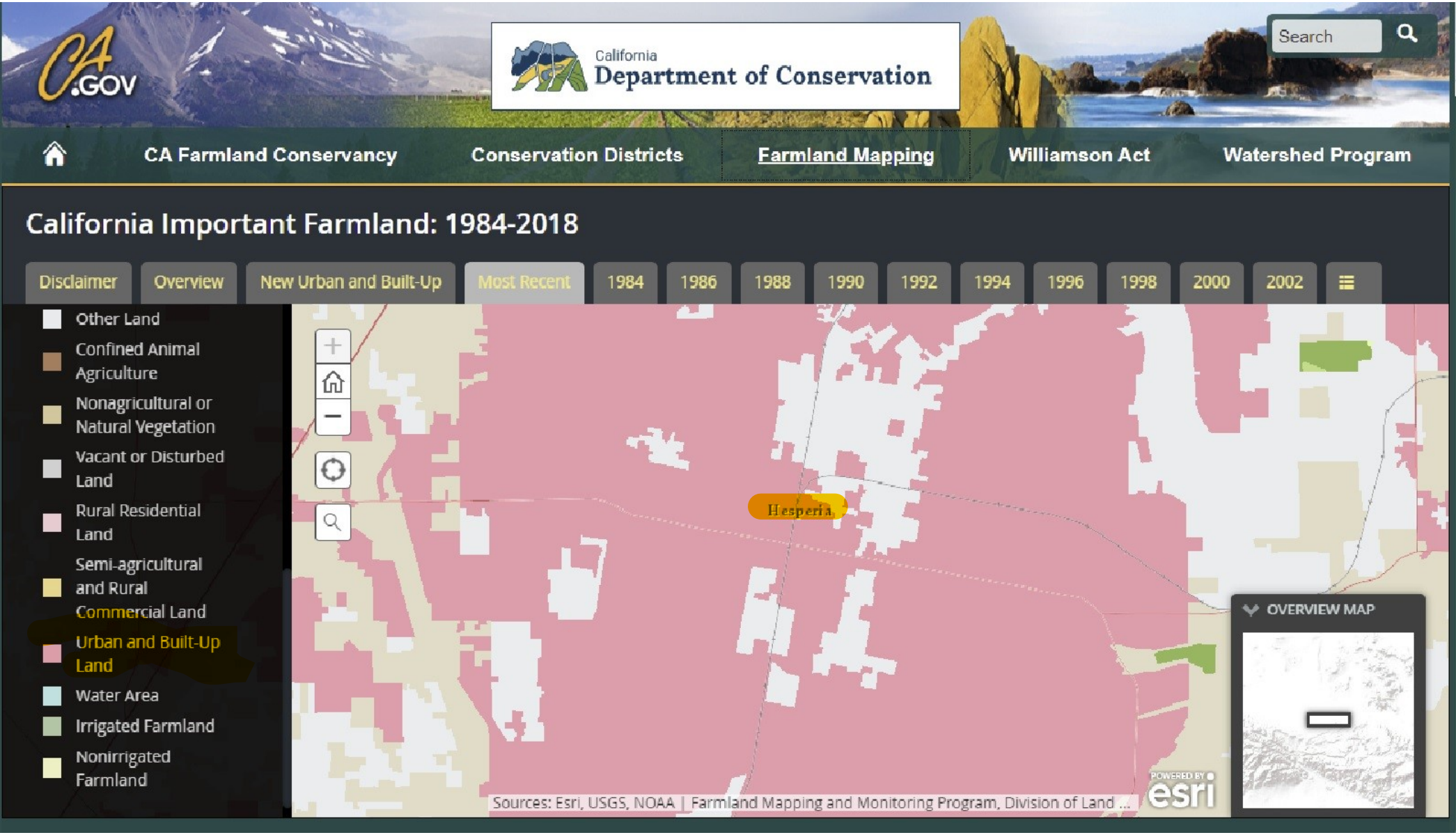
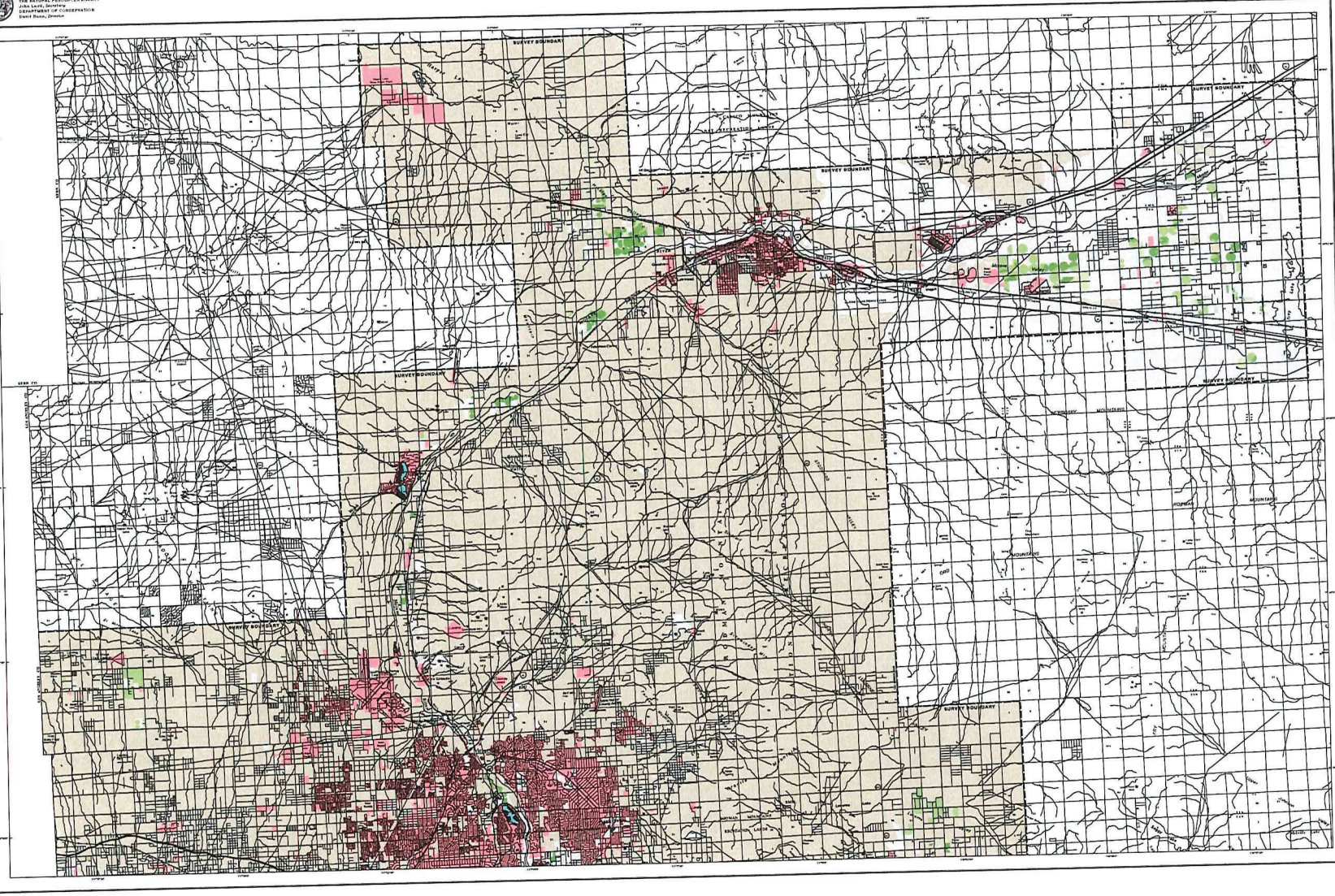

CA.GOV
California
Department of Conservation
Search
CA Farmland Conservancy
Conservation Districts
Farmland Mapping
Williamson Act
Watershed Program
California Important Farmland: 1984-2018
Disclaimer
Overview
New Urban and Built-Up
Most Recent
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
Other Land
Confined Animal Agriculture
Nonagricultural or Natural Vegetation
Vacant or Disturbed Land
Rural Residential Land
Semi-agricultural and Rural Commercial Land
Urban and Built-Up Land
Water Area
Irrigated Farmland
Nonirrigated Farmland
Hesperia
OVERVIEW MAP
Sources: Esri, USGS, NOAA | Farmland Mapping and Monitoring Program, Division of Land ...
POWERED BY esri

SAN BERNARDINO COUNTY IMPORTANT FARMLAND 2016
SHEET 1 OF 2

STATE OF CALIFORNIA
Edmund G. Brown Jr., Governor
THE NATURAL RESOURCES AGENCY
John Laird, Secretary
DEPARTMENT OF CONSERVATION
Dave Bunn, Director

CALIFORNIA DEPARTMENT OF CONSERVATION
DIVISION OF LAND RESOURCE PROTECTION
FARMLAND MAPPING AND MONITORING PROGRAM


SURVEY BOUNDARY
SURVEY BOUNDARY
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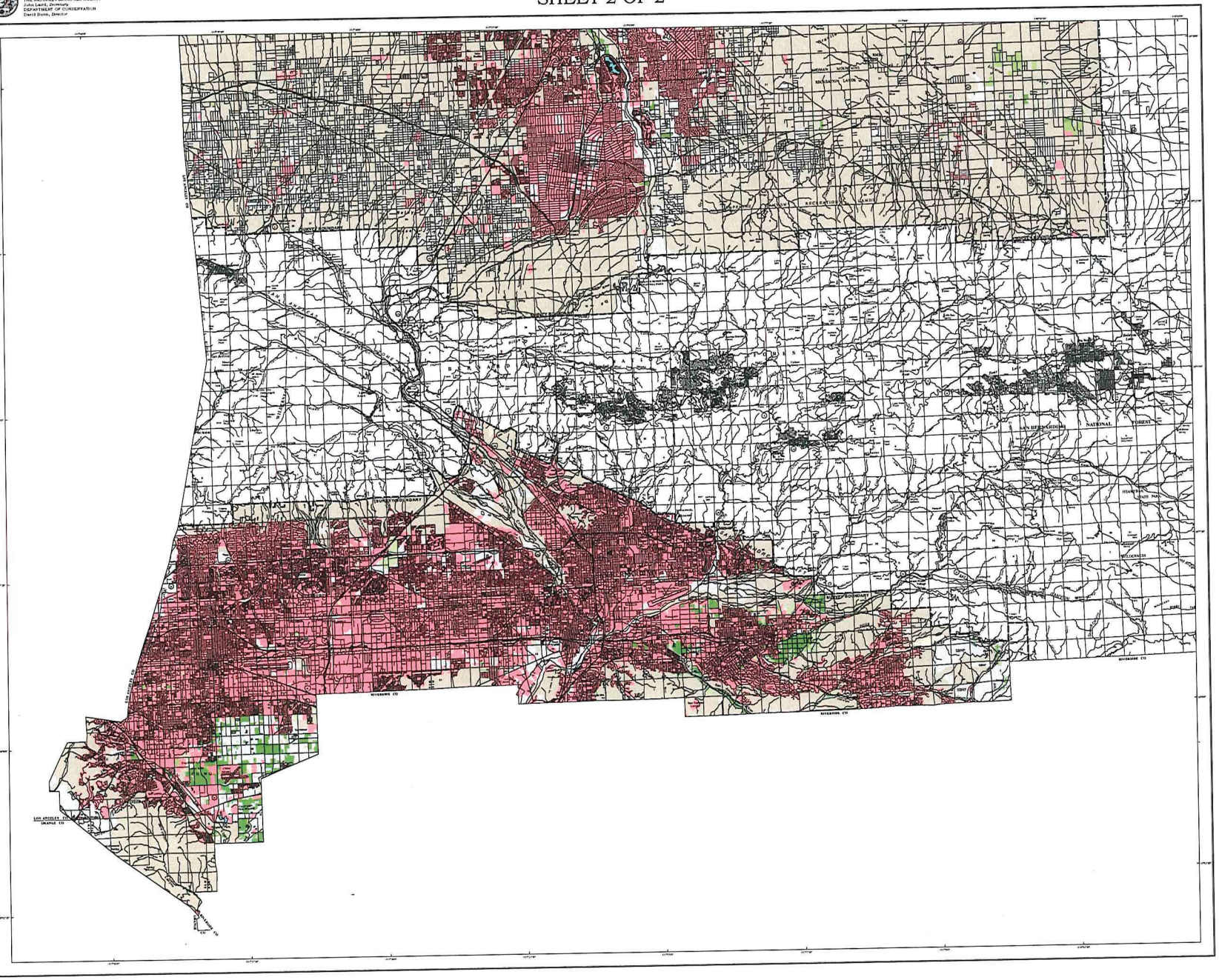
SAN BERNARDINO COUNTY IMPORTANT FARMLAND 2016
SHEET 2 OF 2

CALIFORNIA DEPARTMENT OF CONSERVATION
DIVISION OF LAND RESOURCE PROTECTION
FARMLAND MAPPING AND MONITORING PROGRAM



PRIME FARMLAND

PRIME FARMLAND HAS THE BEST COMBINATION OF PHYSICAL AND CHEMICAL FEATURES ABLE TO SUSTAIN LONG-TERM AGRICULTURAL PRODUCTION. THIS LAND HAS THE SOIL QUALITY, GROWING SEASON, AND MOISTURE SUPPLY NEEDED TO PRODUCE SUSTAINED HIGH YIELDS. LAND MUST HAVE BEEN USED FOR IRRIGATED AGRICULTURAL PRODUCTION AT SOME TIME DURING THE FOUR YEARS PRIOR TO THE MAPPING DATE.

FARMLAND OF STATEWIDE IMPORTANCE

FARMLAND OF STATEWIDE IMPORTANCE IS SIMILAR TO PRIME FARMLAND BUT WITH MINOR SHORTCOMINGS, SUCH AS GREATER SLOPES OR LESS ABILITY TO STORE SOIL MOISTURE. LAND MUST HAVE BEEN USED FOR IRRIGATED AGRICULTURAL PRODUCTION AT SOME TIME DURING THE FOUR YEARS PRIOR TO THE MAPPING DATE.

UNIQUE FARMLAND

UNIQUE FARMLAND CONSISTS OF LESSER QUALITY SOILS USED FOR THE PRODUCTION OF THE STATE'S LEADING AGRICULTURAL CROPS. THIS LAND IS USUALLY IRRIGATED, BUT MAY INCLUDE NONIRRIGATED ORCHARDS OR VINEYARDS AS FOUND IN SOME CLIMATIC ZONES IN CALIFORNIA. LAND MUST HAVE BEEN CROPPED AT SOME TIME DURING THE FOUR YEARS PRIOR TO THE MAPPING DATE.

FARMLAND OF LOCAL IMPORTANCE

FARMLAND WHICH INCLUDE AREAS OF SOILS THAT MEET ALL THE CHARACTERISTICS OF PRIME, STATEWIDE, OR UNIQUE AND WHICH ARE NOT IRRIGATED.

FARMLAND NOT COVERED BY ABOVE CATEGORIES BUT ARE OF HIGH ECONOMIC IMPORTANCE TO THE COMMUNITY. THESE FARMLANDS INCLUDE DRYLAND GRAINS OF WHEAT, BARLEY, OATS, AND DRYLAND PASTURE.

GRAZING LAND

GRAZING LAND IS LAND ON WHICH THE EXISTING VEGETATION IS SUITED TO THE GRAZING OF LIVESTOCK.

URBAN AND BUILT-UP LAND

URBAN AND BUILT-UP LAND IS OCCUPIED BY STRUCTURES WITH A BUILDING DENSITY OF AT LEAST 1 UNIT TO 1.5 ACRES, OR APPROXIMATELY 6 STRUCTURES TO A 10-ACRE PARCEL. EXAMPLES INCLUDE RESIDENTIAL, INDUSTRIAL, COMMERCIAL, INSTITUTIONAL FACILITIES, CEMETERIES, AIRPORTS, GOLF COURSES, SANITARY LANDFILLS, SEWAGE TREATMENT, AND WATER CONTROL STRUCTURES.

OTHER LAND

OTHER LAND IS LAND NOT INCLUDED IN ANY OTHER MAPPING CATEGORY. COMMON EXAMPLES INCLUDE LOW DENSITY RURAL DEVELOPMENTS, EXPOSED TIMBER, WASTELAND, AND PARTS OF LARGE LANDFILLS. SUITABLE FOR LIVESTOCK GRAZING, CONFINED LIVESTOCK, AND POULTRY OPERATIONS, AGRICULTURAL FACILITIES, STRIP MINES, BORROW PITS, AND WATER BODIES SMALLER THAN 40 ACRES. VACANT AND NONAGRICULTURAL LAND SURROUNDED ON ALL SIDES BY URBAN DEVELOPMENT AND GREATER THAN 40 ACRES IS MAPPED AS OTHER LAND.

WATER

PERENNIAL WATER BODIES WITH AN EXTENT OF AT LEAST 40 ACRES

SCALE 1:100,000





Important Farmland Maps are compiled by the Farmland Mapping and Monitoring Program (FMMP) pursuant to Section 65570 of the California Government Code. To the extent possible, FMMP combines current land use information with U.S. Department of Agriculture National Resources Conservation Service (NRCS) soil survey data. Soil units qualifying for Prime, Statewide Importance, Unique, and Farmland of Statewide Importance are determined by the NRCS. Changes to soil qualifying data pursuant to publication of NRCS Certified Soil Survey Geographic (gSSURGO) Database for California, December 29, 2016 are not reflected on this map. This map was developed using NRCS gridded digital soil data (gSSURGO) and may contain individual soil units less than nine acres.

Land use status is determined using current and historic aerial imagery, supplemental GIS data, and field verification. Imagery source may include public domain datasets, web based information, and commercially purchased data, depending on data availability. Supplemental data on land management practices may be obtained from federal, state, and local governments. Map reviewers at the local level contribute valuable information to ensure with their comments and suggestions. Please refer to FMMP field analyst reports for each county to obtain specific timeline.

County boundaries for the 2016 Important Farmland Series are from the California Department of Forestry and Fire Protection's Fire and Resource Assessment Program (FRAP) 2014 version of California Counties GIS data.

Cultural base information for the Important Farmland Maps was derived from public domain data sets, based upon design of the U.S. Geological Survey, with updates generated by digitizing over current imagery.

This map should be used within the limits of its purpose - as a recent inventory of agricultural land resources. This map does not necessarily reflect present plan or zoning designations, property tax land lines, changing economic or market conditions, or other factors which may be taken into consideration when land use policies are developed. This map is not designed for parcel-specific planning and other uses on this map is based on best available data. The information has Classification of important farmland and other areas on this map is based on best available data. The information has been compiled at the smallest scale possible at 1:24,000 scale, but no class to meet 1:24,000 National Map Accuracy Standards is made due to variations in the quality of source data.

The Department of Conservation makes no warranties as to the suitability of this product for any particular purpose.

Additional data is available at www.conservation.ca.gov/dlrp/fmmp, including detail on the program, full size PDF maps, map categories, statistics, field summaries, and GIS data for download. Contact the

Farmland Mapping and Monitoring Program
801 K Street, MS 14-15
Sacramento, CA 95814
Phone (916) 324-0850
e-mail: fmmp@conservation.ca.gov

© California Department of Conservation, Division of Land Resource Protection, 2017

Map published August 2017

OMB No. 2506-0177
(exp.9/30/2021)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Farmlands Protection (CEST and EA) - PARTNER

https://www.hudexchange.info/environmental-review/farmlands-protection

1. **Does your project include any activities, including new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use?**
   ☐ Yes → *Continue to Question 2.*
   ☒ No
   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

2. **Does "important farmland," including prime farmland, unique farmland, or farmland of statewide or local importance regulated under the Farmland Protection Policy Act, occur on the project site?**
   You may use the links below to determine important farmland occurs on the project site:
   - Utilize USDA Natural Resources Conservation Service's (NRCS) Web Soil Survey http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm
   - Check with your city or county's planning department and ask them to document if the project is on land regulated by the FPPA (zoning important farmland as non-agricultural does not exempt it from FPPA requirements)
   - Contact NRCS at the local USDA service center http://offices.sc.egov.usda.gov/locator/app?agency=nrcs or your NRCS state soil scientist https://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951 for assistance

   ☐ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

   ☐ Yes → *Continue to Question 3.*

3. **Consider alternatives to completing the project on important farmland and means of avoiding impacts to important farmland.**
   - Complete form **AD-1006**, "Farmland Conversion Impact Rating" and contact the state soil scientist before sending it to the local NRCS District Conservationist.
   - Work with NRCS to minimize the impact of the project on the protected farmland. When you have finished with your analysis, return a copy of form AD-1006 to the USDA-NRCS State Soil Scientist or his/her designee informing them of your determination.

Work with the RE/HUD to determine how the project will proceed. Document the conclusion:

☐Project will proceed with mitigation.

Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

☐Project will proceed without mitigation.

Explain why mitigation will not be made here:

Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

Based on the City's General Plan Land Use dated February 7, 2020, the project site is located in zones A1 – Limited Agriculture with 1-acre minimum parcel size and is approximately 95% urbanized with single-family residences. The agricultural designation is intended to accommodate certain agrarian uses of land accessory to single family residences, not as a principal agricultural use. There are no properties within the project area that are designated as farmland of statewide or local importance as identified by the Department of Agriculture, National Resources Conservation Service. This project does not include any activities that could unnecessarily and irreversibly convert farmland to non-agricultural use. The project is therefore in compliance with the Farmland Protection Policy Act.

Exhibit K – Floodplain Management

FEMA (//www.fema.gov/)

FEMA Flood Map Service Center: Search By Address

Navigation

Search

Languages

MSC Home (/portal/)

MSC Search by Address (/portal/search)

MSC Search All Products (/portal/advanceSearch)

MSC Products and Tools (/portal/resources/productsandtools)

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Enter an address, place, or coordinates:

cactus street & fourth ave, hesperia, ca

Search

Whether you are in a high risk zone or not, you may need flood insurance (https://www.fema.gov/national-flood-insurance-program) because most homeowners insurance doesn't cover flood damage. If you live in an area with low or moderate flood risk, you are 5 times more likely to experience flood than a fire in your home over the next 30 years. For many, a National Flood Insurance Program's flood insurance policy could cost less than $400 per year. Call your insurance agent today and protect what you've built.

Learn more about steps you can take (https://www.fema.gov/what-mitigation) to reduce flood risk damage.

Search Results—Products for **HESPERIA, CITY OF**

Show ALL Products » (https://msc.fema.gov/portal/availabilitySearch?addcommunity=060733&communityName=HESPERIA, CITY OF#searchresultsa

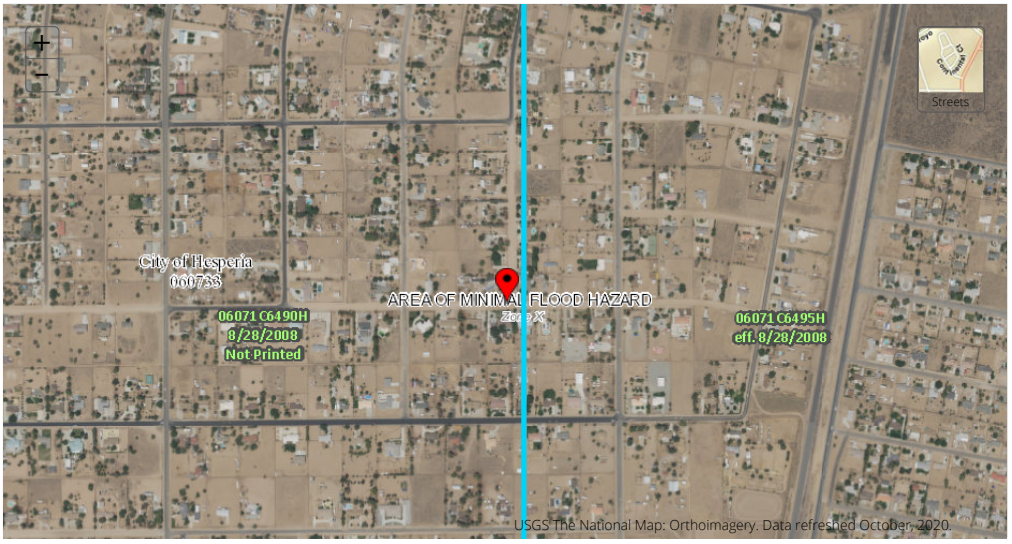
The flood map for the selected area is number 06071C6490H. The flood map for this location has a status of "not printed". This means that the entire area of the panel is in a single flood zone, so FEMA chose to economize and not create a printable image for this location. However, the flood zone data is viewable on the interactive map below and you can print a map for your location using the "FIRMette" button

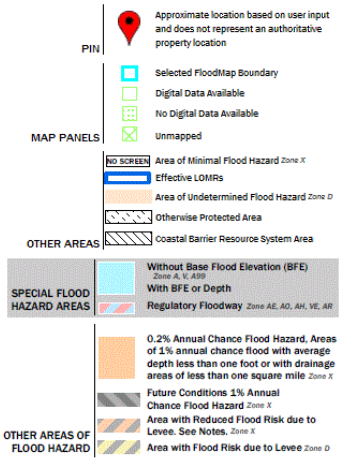
DYNAMIC MAP

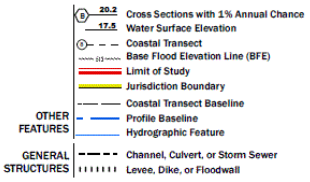
PRINT MAP/ FIRMette

You can choose a new flood map or move the location pin by selecting a different location on the locator map below or by entering a new location in the search field above. It may take a minute or more during peak hours to generate a dynamic FIRMette. If you are a person with a disability, are blind, or have low vision, and need assistance, please contact a map specialist (https://msc.fema.gov/portal/resources/contact).

Go To NFHL Viewer » (https://hazards-fema.maps.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd&extent=







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FEMA Flood Map Service Center: Search By Address

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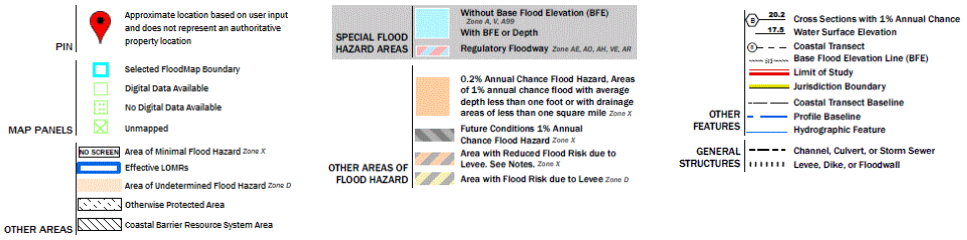

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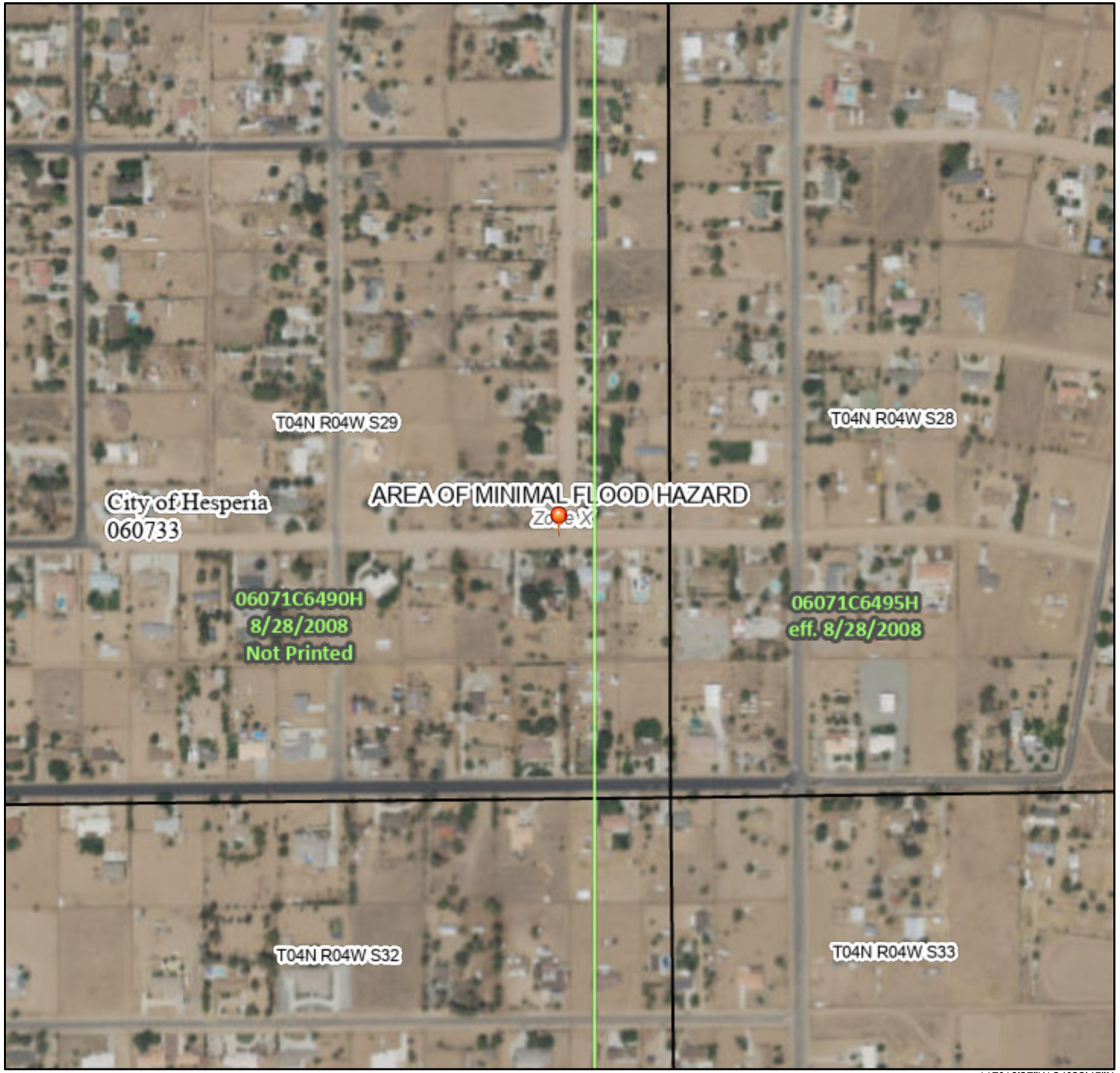
(https://www.oig.dhs.gov/hotline)

Official website of the Department of Homeland Security

National Flood Hazard Layer FIRMette

FEMA

117°19'5"W 34°24'14"N



117°18'27"W 34°23'45"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

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

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

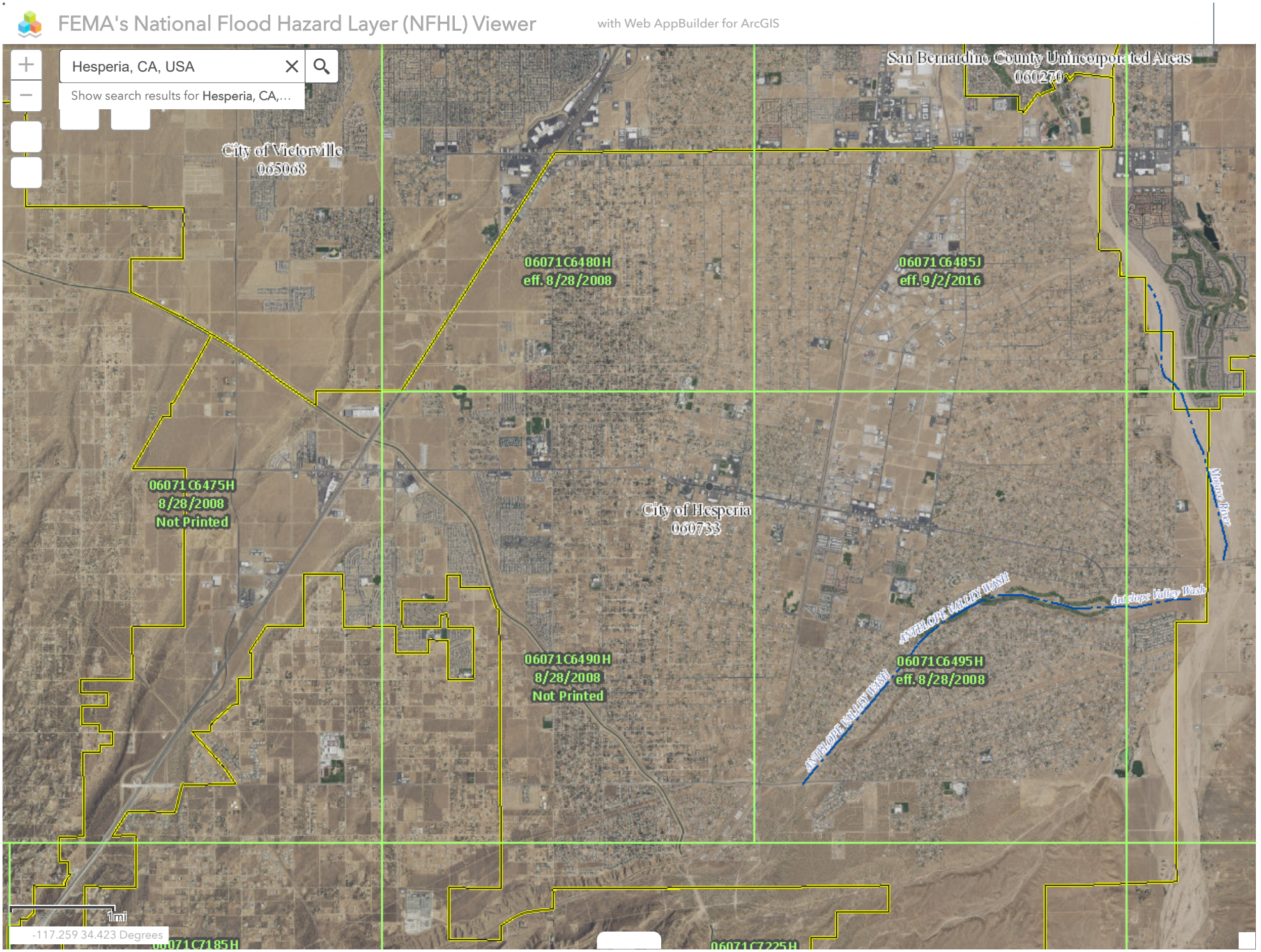
N

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 3/21/2021 at 5:41 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.


FEMA's National Flood Hazard Layer (NFHL) Viewer
with Web AppBuilder for ArcGIS
Hesperia, CA, USA
Show search results for Hesperia, CA,...
San Bernardino County Unincorporated Areas
060270
City of Victorville
065068
06071C6480H
eff. 8/28/2008
06071C6485J
eff. 9/2/2016
06071C6475H
8/28/2008
Not Printed
City of Hesperia
060733
Mojave River
ANTELOPE VALLEY WASH
Antelope Valley Wash
06071C6490H
8/28/2008
Not Printed
06071C6495H
eff. 8/28/2008
ANTELOPE VALLEY WASH
1mi
-117.259 34.423 Degrees
06071C7185H
06071C7225H

NOTES TO USERS

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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 Universal Transverse Mercator (UTM) zone 11 North. The **horizontal datum** was NAD 83, GRS80 spheroid. Differences in datum, spheroid, projection or UTM 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, N/NGS12
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 digital orthophotography collected by the U.S. Department of Agriculture Farm Service Agency. This imagery was flown in 2005 and was produced with a 1-meter ground sample distance.

This map may reflect more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to confirm to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

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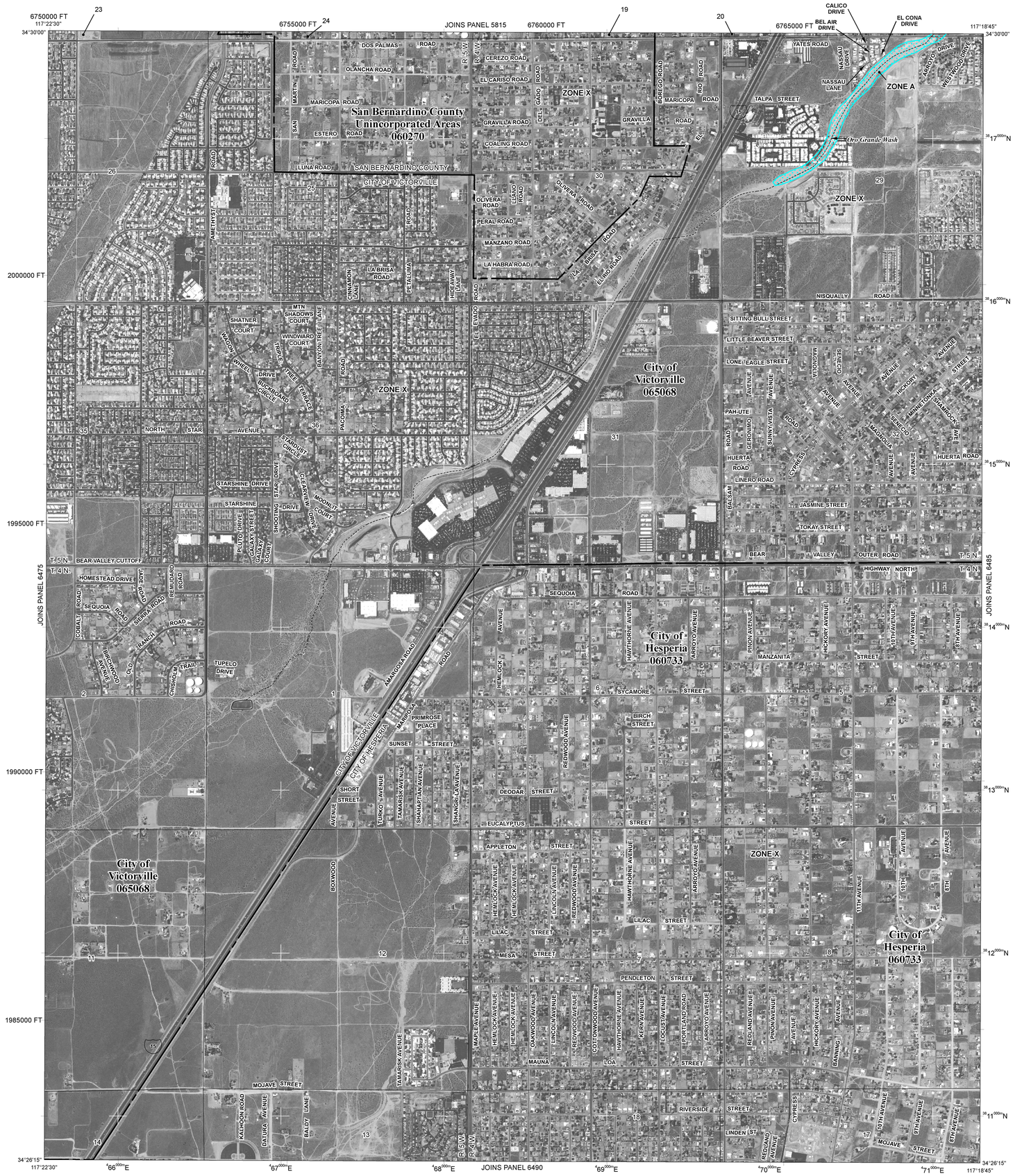
Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://msc.fema.gov/.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **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 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	Area to be protected from 1% annual chance flood 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 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.
- 513 — 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

- A — A — Cross section line
- 23 — 23 — Transect line
- 87°07'45", 32°22'30" — Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
- 4276000mN — 1000-meter Universal Transverse Mercator grid values, zone 11N
- 600000 FT — 5000-foot grid ticks: California State Plane coordinate system, zone V (FIPSZONE 0405), Lambert Conformal Conic projection
- DX5510 — Bench mark (see explanation in Notes to Users section of this FIRM panel)
- M1.5 — River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP
March 18, 1996

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
August 28, 2008 - to update corporate limits, to change Base Flood Elevations and Special Flood Hazard Areas, to update map format, to add roads and road names, and to incorporate previously issued Letters of Map Revision.

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" = 1000'

500 0 1000 2000 FEET

300 0 300 600 METERS

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 6480H

FIRM

FLOOD INSURANCE RATE MAP

SAN BERNARDINO COUNTY, CALIFORNIA AND INCORPORATED AREAS

PANEL 6480 OF 9400

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
HESPERIA, CITY OF	060733	6480	H
SAN BERNARDINO COUNTY	060270	6480	H
VICTORVILLE, CITY OF	065068	6480	H

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
06071C6480H

MAP REVISED
AUGUST 28, 2008

Federal Emergency Management Agency

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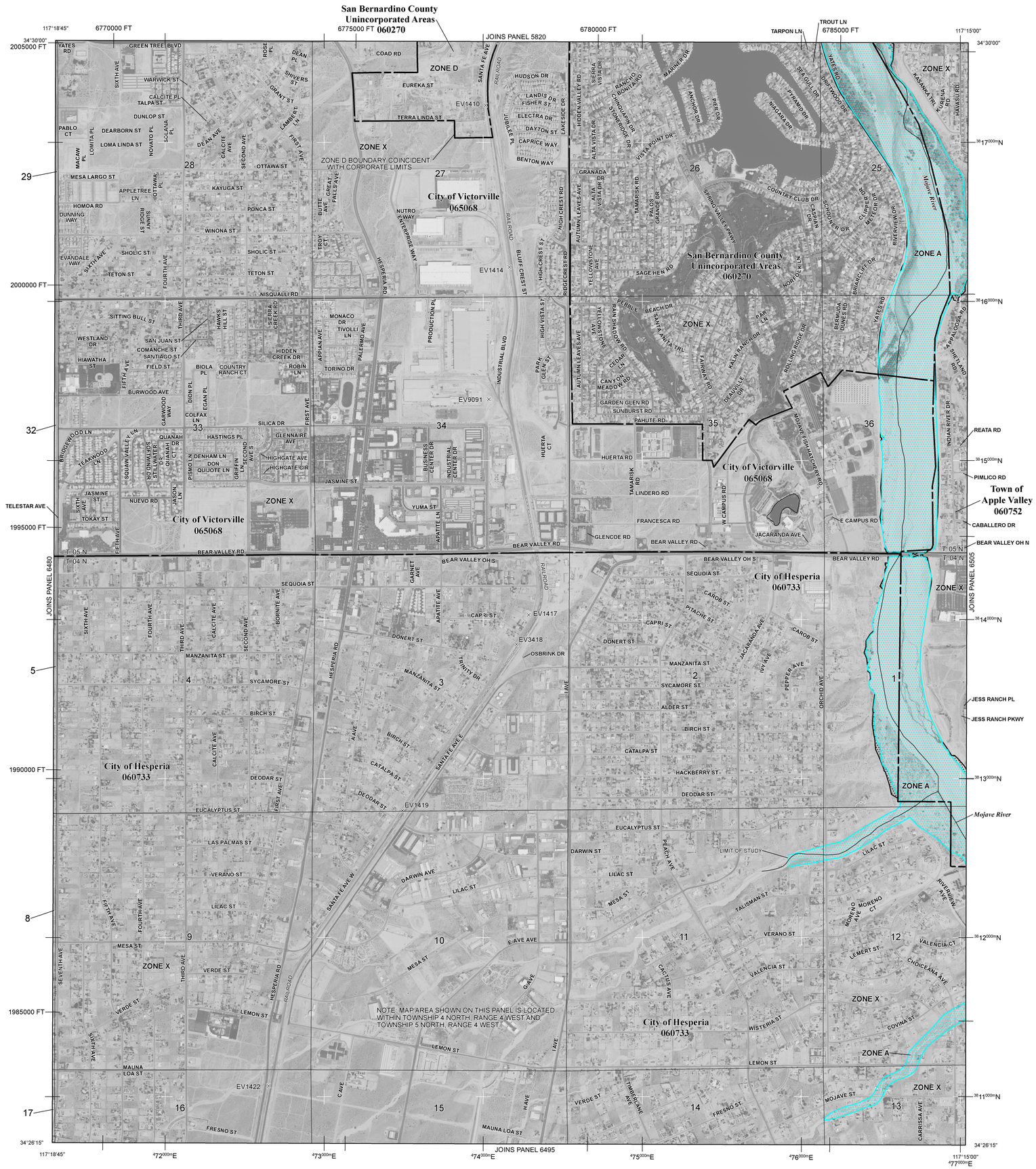

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ZONE AE Base Flood Elevations determined.

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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.

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- Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths, or flood velocities
- 513 — 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

- A — A — Cross section line
- 23 — 23 — Transect line
- 97°07'30", 32°22'30" — Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
- 4275000mE — 1000-meter Universal Transverse Mercator grid values, zone 11
- 6000000 FT — 5000-foot grid ticks: California State Plane coordinate system, Zone V (FIPSZONE = 405), Lambert projection
- DX5510 — Bench mark (see explanation in Notes to Users section of this FIRM panel)
- M1.5 — River Mile

MAP REPOSITORIES
Refer to Map Repositories List on Map Index

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP
August 28, 2008

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
September 2, 2016 – to change Base Flood Elevations, to add Base Flood Elevations, to change Special Flood Hazard Areas, to add Special Flood Hazard Areas, to change zone designations, 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" = 1000'

500 0 500 1,000 1,500 2,000 FEET
300 0 300 600 METERS

NFIP
NATIONAL FLOOD INSURANCE PROGRAM

PANEL 6485J

FIRM

FLOOD INSURANCE RATE MAP

SAN BERNARDINO COUNTY, CALIFORNIA AND INCORPORATED AREAS

PANEL 6485 OF 9400

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
APPLE VALLEY, TOWN OF	060752	6485	J
HESPERIA, CITY OF	060733	6485	J
SAN BERNARDINO COUNTY	060270	6485	J
VICTORVILLE, CITY OF	065068	6485	J

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
06071C6485J

MAP REVISED
SEPTEMBER 2, 2016

Federal Emergency Management Agency

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 shown on this map apply only 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 tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations tables 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 Universal Transverse Mercator (UTM) zone 11 North. The **horizontal datum** was NAD 83, GRS80 spheroid. Differences in datum, spheroid, projection or UTM 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, N/NGS12
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 digital orthophotography collected by the U.S. Department of Agriculture Farm Service Agency. This imagery was flown in 2005 and was produced with a 1-meter ground sample distance.

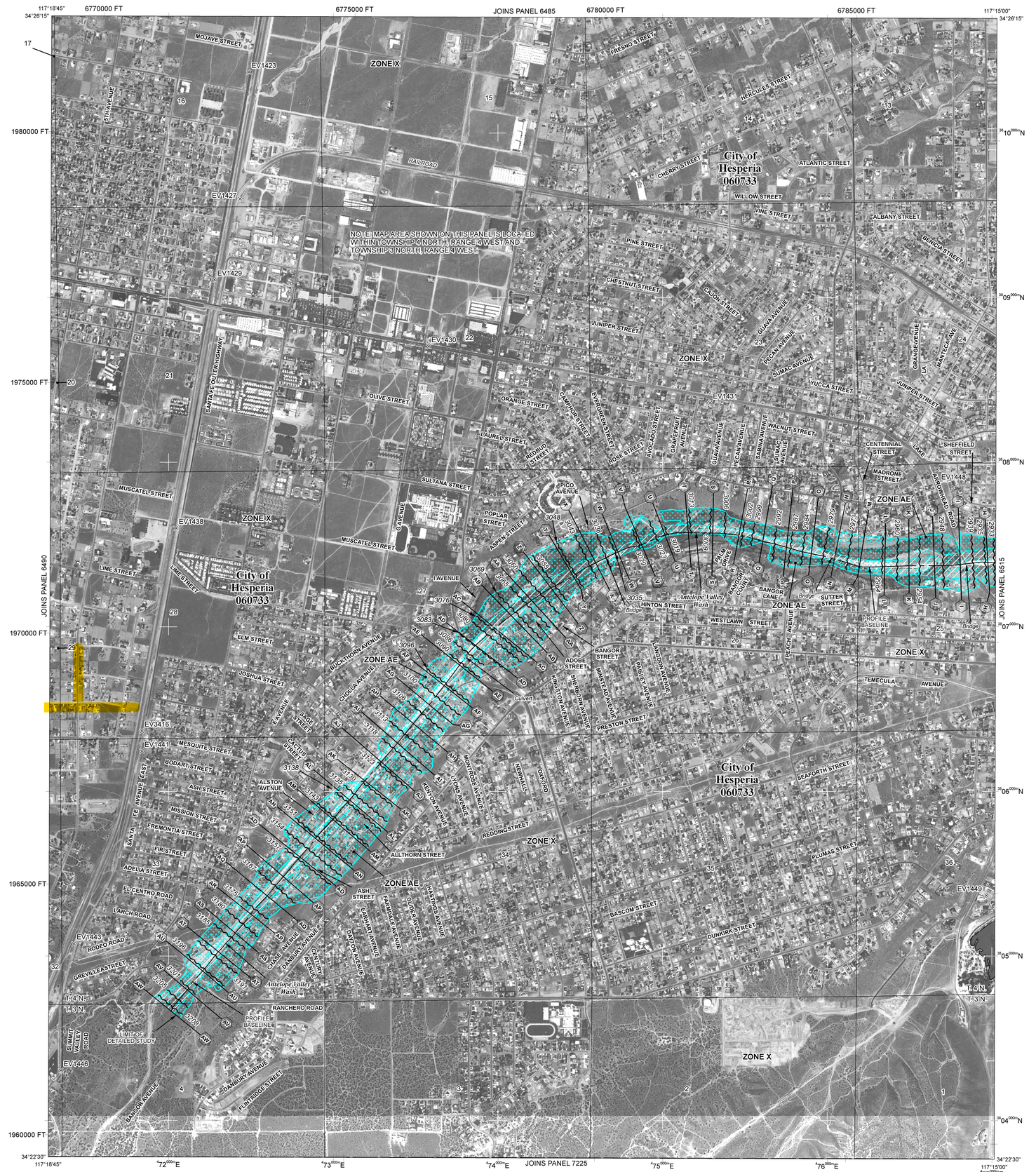
This map may reflect more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to confirm to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

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.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://msc.fema.gov/.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **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 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	Area to be protected from 1% annual chance flood 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 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.
513	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

A — A	Cross section line
23 — 23	Transect line
87°07'45", 32°22'30"	Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
3776 000mN	1000-meter Universal Transverse Mercator grid values, zone 11N
600000 FT	5000-foot grid ticks: California State Plane coordinate system, zone V (FIPSZONE 0405), Lambert Conformal Conic projection
DX5510	Bench mark (see explanation in Notes to Users section of this FIRM panel)
M1.5	River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
March 18, 1996

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
January 17, 1997 - to change Base Flood Elevations and Special Flood Hazard Areas, and to update map format.
August 28, 2008 - to update corporate limits, to change Base Flood Elevations and Special Flood Hazard Areas, to update map format, to add roads and road names, and to incorporate previously issued Letters of Map Revision.

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" = 1000'

500 0 1000 2000 FEET
300 0 300 600 METERS

NFIP
NATIONAL FLOOD INSURANCE PROGRAM

PANEL 6495H

FIRM
FLOOD INSURANCE RATE MAP

SAN BERNARDINO COUNTY, CALIFORNIA
AND INCORPORATED AREAS
PANEL 6495 OF 9400

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
HESPERIA, CITY OF	060733	6495	H

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
06071C6495H

MAP REVISED
AUGUST 28, 2008

Federal Emergency Management Agency

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 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 Universal Transverse Mercator (UTM) zone 11 North. The **horizontal datum** was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM 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, N/NGS12
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/.

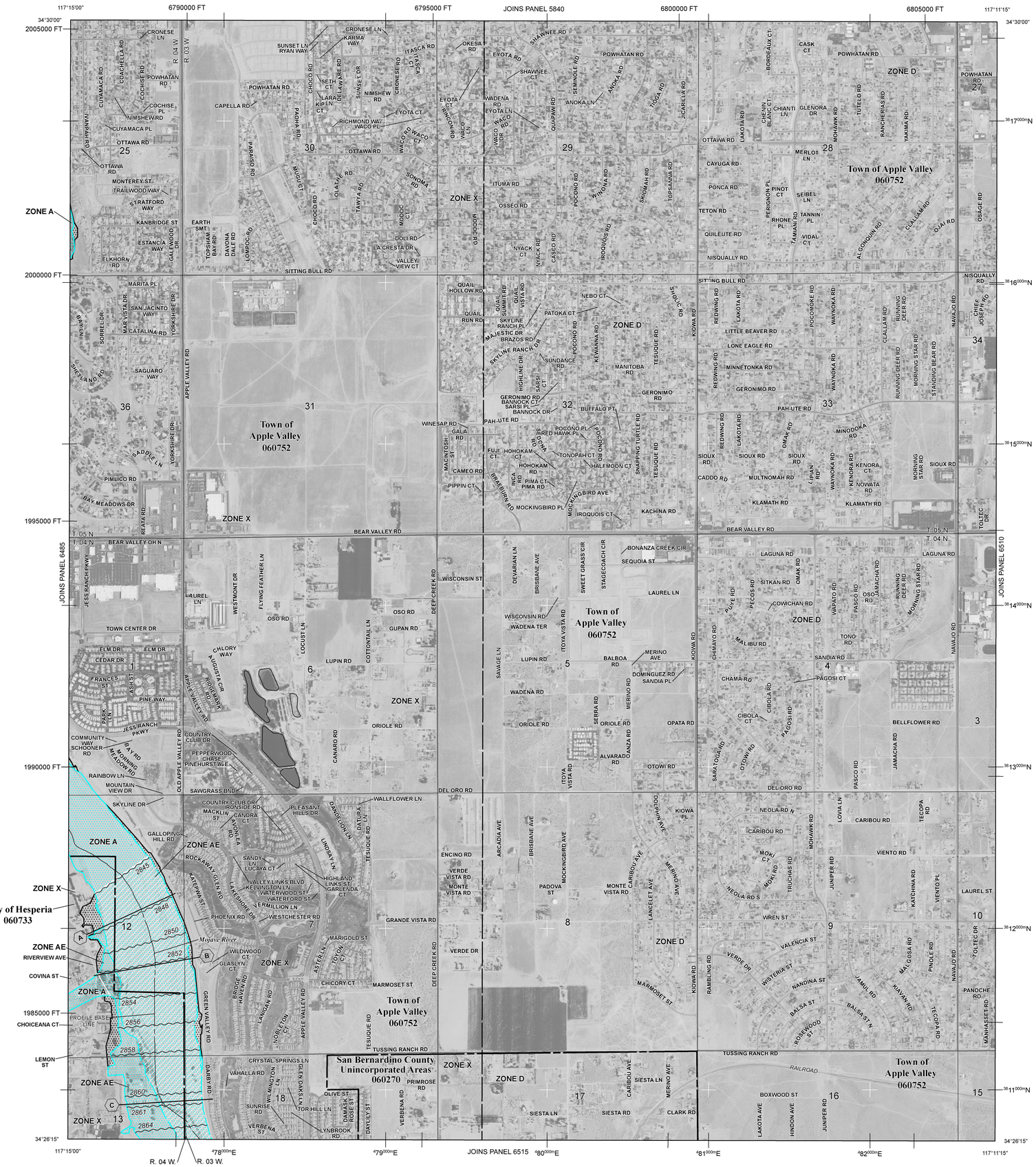
Base map information shown on this FIRM was provided in digital format by the San Bernardino County ISD.GIS Department, United States Geological Survey, the Bureau of Land Management, the United States Department of Agriculture, and the National Geodetic Survey. The imagery was flown by U.S. Department of Agriculture Farm Sevice Agency in 2012 and was produced with a 1-meter ground sampling distance.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

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 and questions about this map, available products associated with this FIRM including historic versions of this FIRM, 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 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 website. Users may determine the current map date for each FIRM panel by visiting the FEMA Map Service Center website or by calling the FEMA Map Information eXchange.



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 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

513 — 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

A — A — Cross section line

23 — 23 — Transect line

97°07'30", 32°22'30" — Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere

4275000mE — 1000-meter Universal Transverse Mercator grid values, zone 11

6000000 FT — 5000-foot grid ticks: California State Plane coordinate system, Zone V (FIPSZONE = 405), Lambert projection

DX5510 — Bench mark (see explanation in Notes to Users section of this FIRM panel)

M1.5 — River Mile

MAP REPOSITORIES
Refer to Map Repositories List on Map Index

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP
August 28, 2008

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
September 2, 2016 – to change Base Flood Elevations, to add Base Flood Elevations, to change Special Flood Hazard Areas, to add Special Flood Hazard Areas, to change zone designations, 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" = 1000'

500 0 500 1,000 1,500 2,000 FEET

300 0 300 600 METERS

NFIP
NATIONAL FLOOD INSURANCE PROGRAM

PANEL 6505J

FIRM

FLOOD INSURANCE RATE MAP

SAN BERNARDINO COUNTY, CALIFORNIA AND INCORPORATED AREAS

PANEL 6505 OF 9400

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
APPLE VALLEY, TOWN OF	060752	6505	J
HESPERIA, CITY OF	060733	6505	J
SAN BERNARDINO COUNTY	060270	6505	J

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
06071C6505J

MAP REVISED
SEPTEMBER 2, 2016

Federal Emergency Management Agency

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 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 Universal Transverse Mercator (UTM) zone 11 North. The **horizontal datum** was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM 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
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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/.

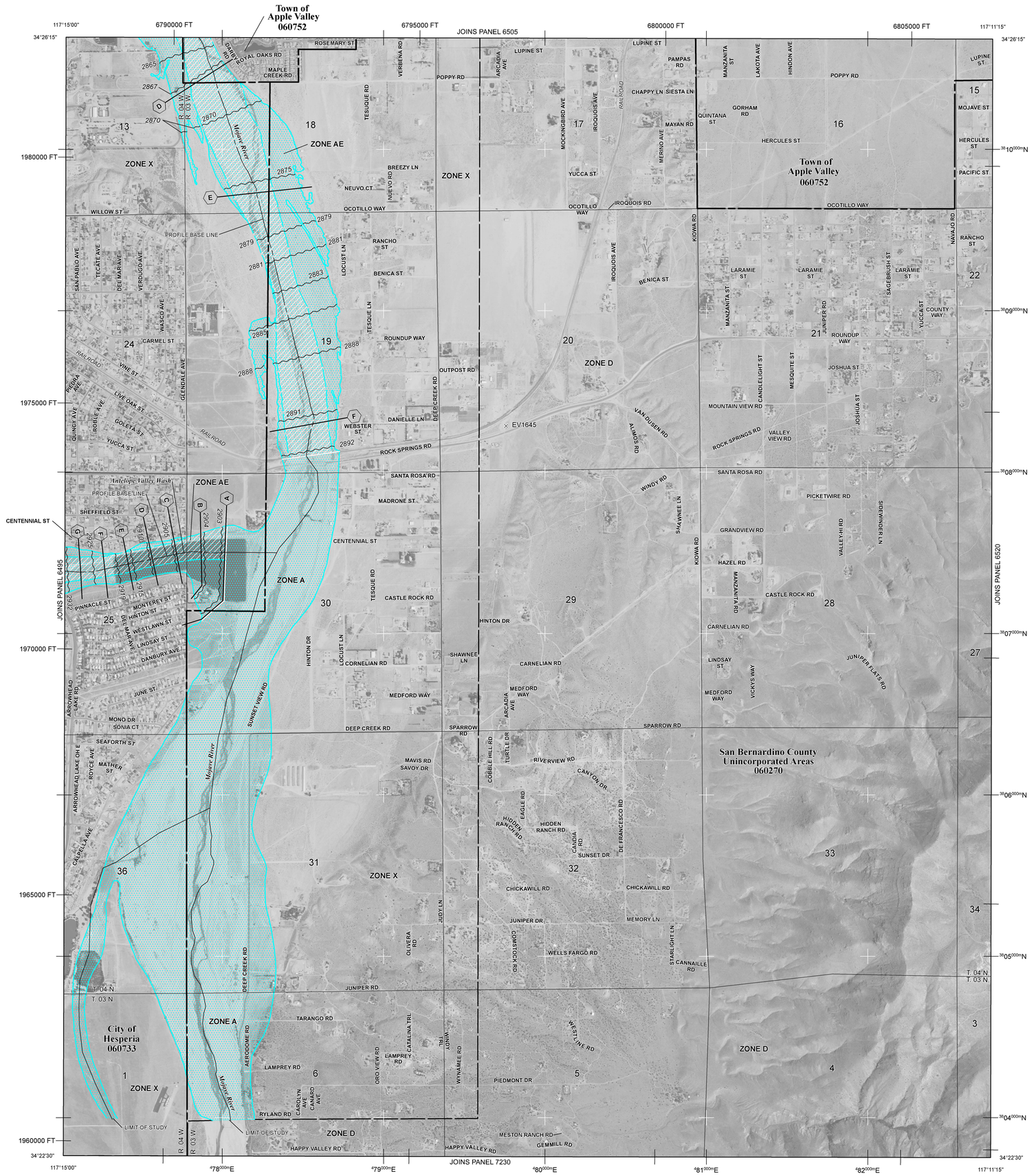
Base map information shown on this FIRM was provided in digital format by the San Bernardino County ISD.GIS Department, United States Geological Survey, the Bureau of Land Management, the United States Department of Agriculture, and the National Geodetic Survey. The imagery was flown by U.S. Department of Agriculture Farm Sevice Agency in 2012 and was produced with a 1-meter ground sampling distance.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

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 and questions about this map, available products associated with this FIRM including historic versions of this FIRM, 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 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 website. Users may determine the current map date for each FIRM panel by visiting the FEMA Map Service Center website or by calling the FEMA Map Information eXchange.



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 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

513 (EL 987) Base Flood Elevation line and value; elevation in feet*

Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988

A — A Cross section line

23 — 23 Transect line

97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere

$^{427}75^{000}$mE 1000-meter Universal Transverse Mercator grid values, zone 11

6000000 FT 5000-foot grid ticks: California State Plane coordinate system, Zone V (FIPSZONE = 405), Lambert projection

DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)

M1.5 River Mile

MAP REPOSITORIES
Refer to Map Repositories List on Map Index

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP
August 28, 2008

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
September 2, 2016 – to change Base Flood Elevations, to add Base Flood Elevations, to change Special Flood Hazard Areas, to add Special Flood Hazard Areas, to change zone designations, 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" = 1000'

500 0 500 1,000 1,500 2,000 FEET

300 0 300 600 METERS

NFIP NATIONAL FLOOD INSURANCE PROGRAM

PANEL 6515J

FIRM

FLOOD INSURANCE RATE MAP

SAN BERNARDINO COUNTY, CALIFORNIA AND INCORPORATED AREAS

PANEL 6515 OF 9400

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
APPLE VALLEY, TOWN OF	060752	6515	J
HESPERIA, CITY OF	060733	6515	J
SAN BERNARDINO COUNTY	060270	6515	J

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
06071C6515J

MAP REVISED
SEPTEMBER 2, 2016

Federal Emergency Management Agency

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 shown on this map apply only 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 tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations tables 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 Universal Transverse Mercator (UTM) zone 11 North. The **horizontal datum** was NAD 83, GRS80 spheroid. Differences in datum, spheroid, projection or UTM 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, N/NGS12
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 digital orthophotography collected by the U.S. Department of Agriculture Farm Service Agency. This imagery was flown in 2005 and was produced with a 1-meter ground sample distance.

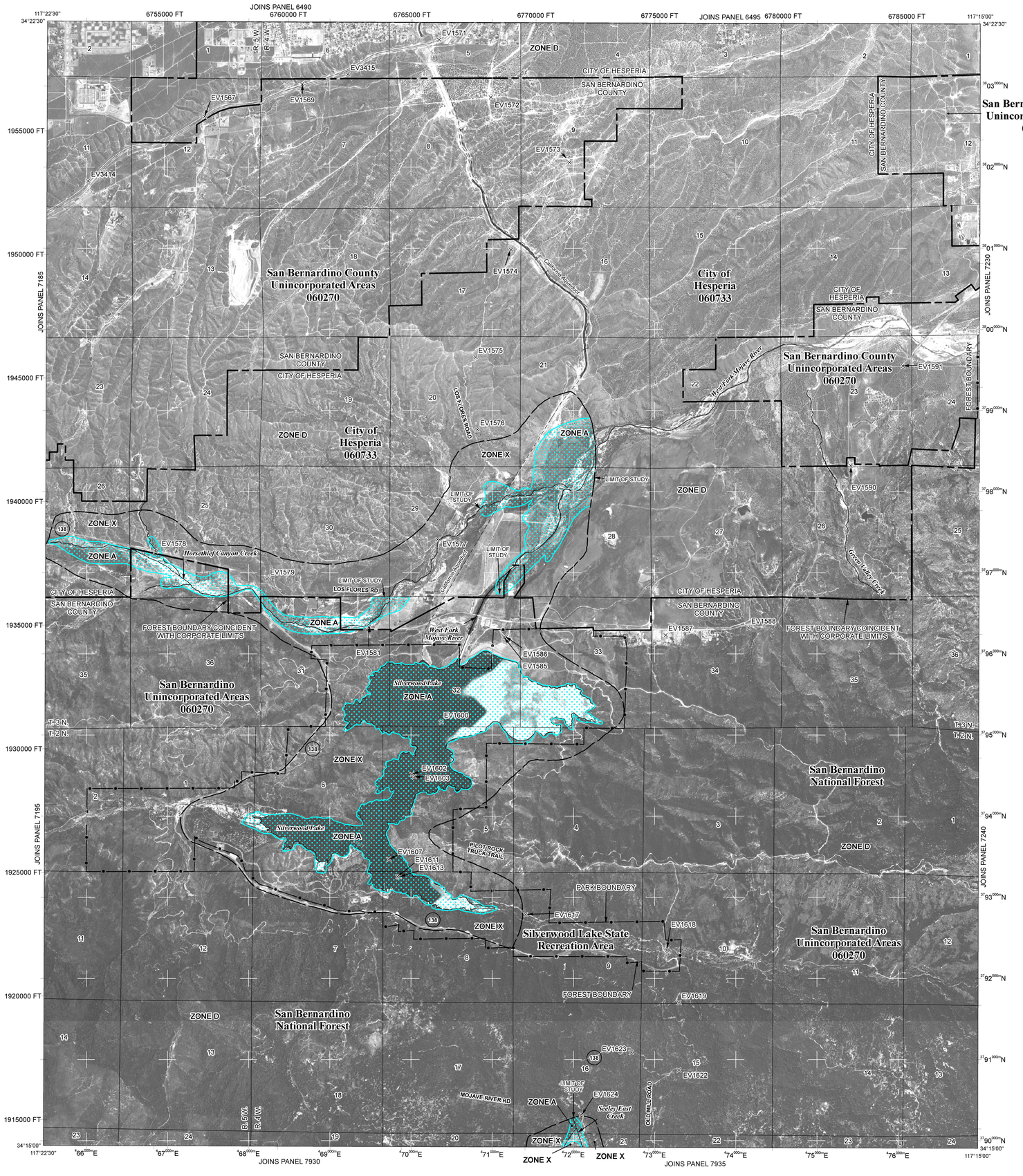
This map may reflect more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to confirm to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

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.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://msc.fema.gov/.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **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 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	Area to be protected from 1% annual chance flood 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 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.
- 513 — 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

- A — A — Cross section line
- 23 — 23 — Transect line
- 87°07'45", 32°22'30" — Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
- 4276000mN — 1000-meter Universal Transverse Mercator grid values, zone 11N
- 600000 FT — 5000-foot grid ticks: California State Plane coordinate system, zone V (FIPSZONE 0405), Lambert Conformal Conic projection
- DX5510 × — Bench mark (see explanation in Notes to Users section of this FIRM panel)
- ●M1.5 — River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
March 18, 1996

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
August 28, 2008 - to update corporate limits, to change Base Flood Elevations and Special Flood Hazard Areas, to update map format, to add roads and road names, and to incorporate previously issued Letters of Map Revision.

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" = 2000'

1000 0 2000 4000 FEET

600 0 600 1200 METERS

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 7225H

FIRM

FLOOD INSURANCE RATE MAP

SAN BERNARDINO COUNTY, CALIFORNIA AND INCORPORATED AREAS

PANEL 7225 OF 9400

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
HESPERIA, CITY OF	060733	7225	H
SAN BERNARDINO COUNTY	060270	7225	H

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.

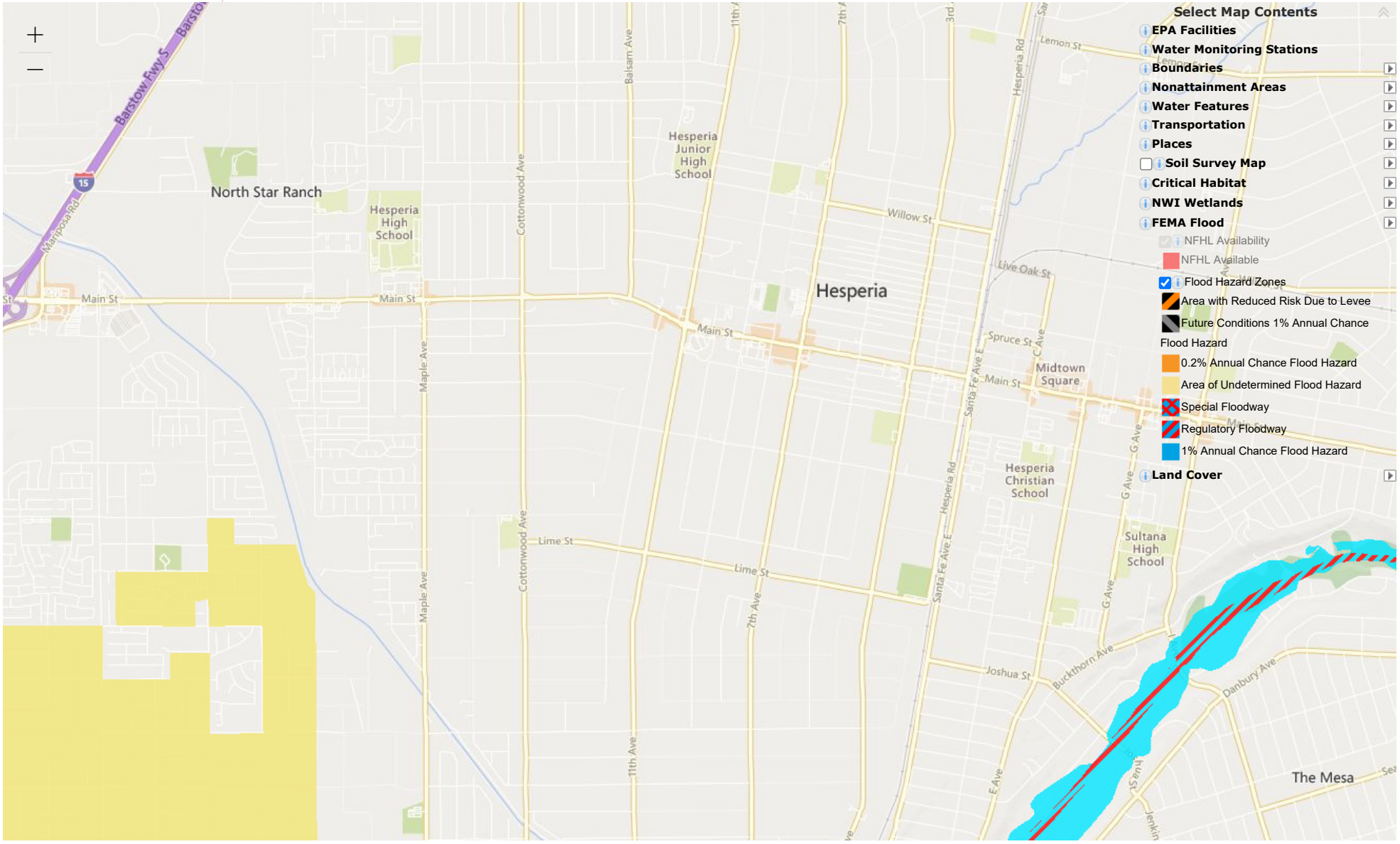
MAP NUMBER
06071C7225H

MAP REVISED
AUGUST 28, 2008

Federal Emergency Management Agency

NEPAssist

Find address or place | Basemap | Imagery | Draw | Erase | Save Session | Tools | More Data



34.421585, -117.262784

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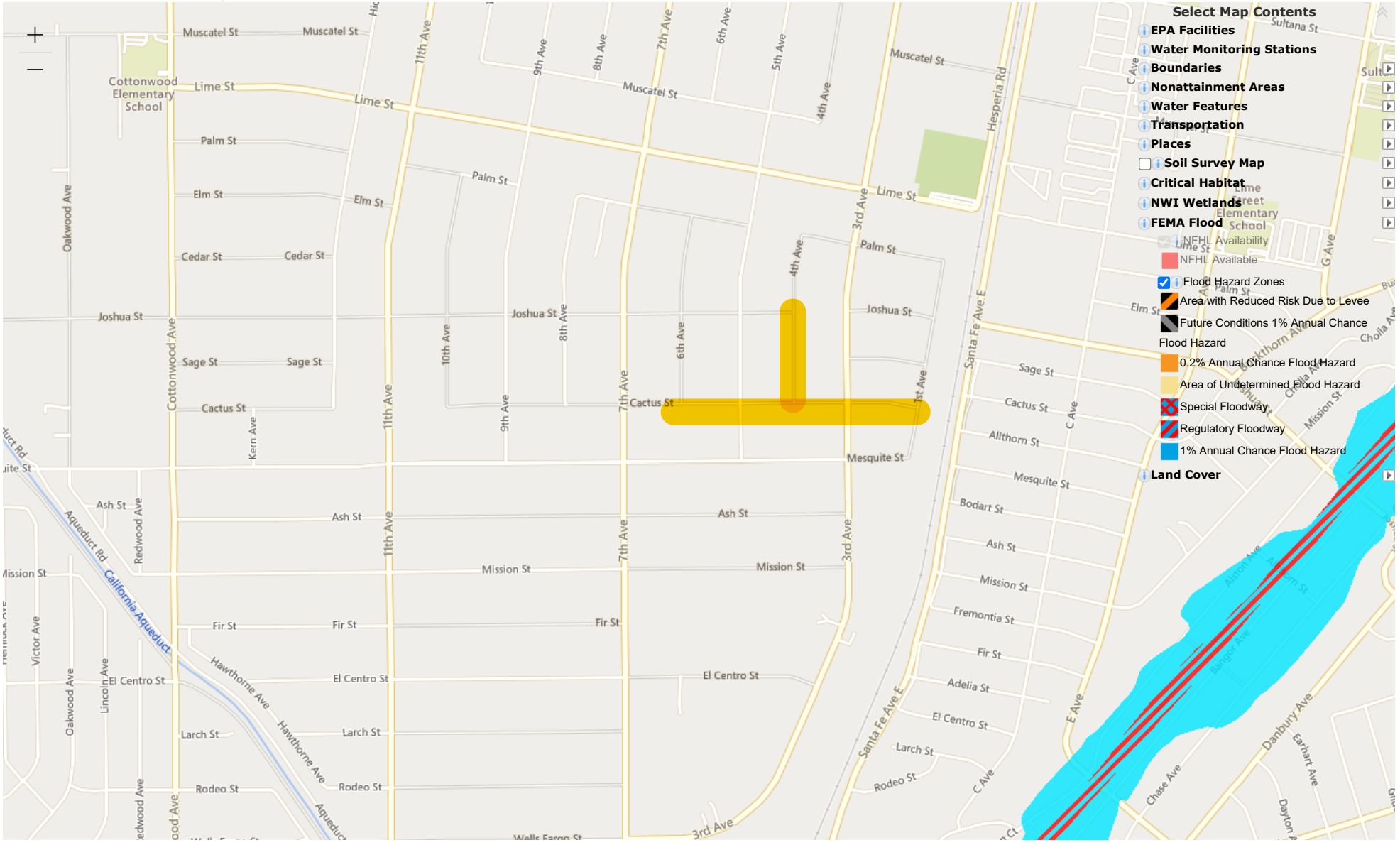
NEPAssist

Find address or place | Basemap | Imagery | Draw | Erase | Save Session | Tools | More Data



34.403882, -117.300979

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OMB No. 2506-0177
(exp. 9/30/2021)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Floodplain Management (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/floodplain-management

1. **Does 24 CFR 55.12(c) exempt this project from compliance with HUD's floodplain management regulations in Part 55?**

   ☐ Yes

   Provide the applicable citation at 24 CFR 55.12(c) here. If project is exempt under 55.12(c)(6) or (8), provide supporting documentation.

   Click here to enter text.

   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Continue to the Worksheet Summary.*

   ☒ No → *Continue to Question 2.*

2. **Provide a FEMA/FIRM map showing the site.**

   The Federal Emergency Management Agency (FEMA) designates floodplains. The FEMA Map Service Center provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs).

   Does your project occur in a floodplain?

   ☒ No → *Continue to the Worksheet Summary below.*

   ☐ Yes

   Select the applicable floodplain using the FEMA map or the best available information:

   ☐ Floodway → *Continue to Question 3, Floodways*

   ☐ Coastal High Hazard Area (V Zone) → *Continue to Question 4, Coastal High Hazard Areas*

   ☐ 500-year floodplain (B Zone or shaded X Zone) → *Continue to Question 5, 500-year Floodplains*

   ☐ 100-year floodplain (A Zone) → *The 8-Step Process is required. Continue to Question 6, 8-Step Process*

3. **Floodways**

   Is this a functionally dependent use?

   ☐ Yes

The 8-Step Process is required. Work with HUD or the RE to assist with the 8-Step Process.
→ *Continue to Worksheet Summary.*

☐ No → *Federal assistance may not be used at this location unless an exception in 55.12(c) applies. You must either choose an alternate site or cancel the project.*

4. **Coastal High Hazard Area**

Is this a critical action such as a hospital, nursing home, fire station, or police station?

☐ Yes → *Critical actions are prohibited in coastal high hazard areas unless an exception in 55.12(c) applies. You must either choose an alternate site or cancel the project.*

☐ No

Does this action include new construction that is not a functionally dependent use, existing construction (including improvements), or reconstruction following destruction caused by a disaster?

☐ Yes, there is new construction of something that is not a functionally dependent use. New construction must be designed to FEMA standards for V Zones at 44 CFR 60.3(e) (24 CFR 55.1(c)(3)(i)).
→ *Continue to Question 6, 8-Step Process*

☐ No, this action concerns only existing construction.
Existing construction must have met FEMA elevation and construction standards for a coastal high hazard area or other standards applicable at the time of construction.
→ *Continue to Question 6, 8-Step Process*

5. **500-year Floodplain**

Is this a critical action?

☐ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

☐Yes → *Continue to Question 6, 8-Step Process*

6. **8-Step Process**.

Is this 8-Step Process required? Select one of the following options:

☐ 8-Step Process applies.
This project will require mitigation and may require elevating structure or structures. See the link to the HUD Exchange above for information on HUD's elevation requirements.
→ *Work with the RE/HUD to assist with the 8-Step Process. Continue to Worksheet Summary.*

☐ 5-Step Process is applicable per 55.12(a)(1-3).
Provide the applicable citation at 24 CFR 55.12(a) here.
Click here to enter text.
→ *Work with the RE/HUD to assist with the 5-Step Process. Continue to Worksheet Summary.*

☐ 8-Step Process is inapplicable per 55.12(b)(1-4).
Provide the applicable citation at 24 CFR 55.12(b) here.
Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

Using maps provided by the Federal Emergency Management Agency (FEMA), such as the National Flood Hazard Layer (NFHL) viewer, it can then be determined that the project will not have any adverse impacts associated with direct or indirect development of a floodplain. Additionally, the most recent FEMA Flood Insurance Rate Map (FIRM) supports that the project are is not located in a Special Flood Hazard Area but in an Area of Minimal Flood Hazard.

Exhibit L – Historic Preservation

City of Hesperia

Gateway to the High Desert

February 16, 2021

Julianne Polanco
State Historic Preservation Officer
1725 23rd Street, Suite 100
Sacramento, CA 95816-7100

RE: Section 106 Review – HUD Program - 2020/2021 CDBG Street Improvement Project

Dear Ms. Polanco:

In accordance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470f), and its implementing regulation, 36 CFR 800, "Protection of Historic Properties," and as authorized by the U.S. Department of Housing and Urban Development (HUD), the City of Hesperia ("City") is initiating a consultation with your office regarding the proposed 2020-2021 Street Improvement Project which will include the paving of the following existing dirt roads (designated Area of Potential Effect, APE):

Street Segment	From:	To:	Total Lineal Feet (LF)
Cactus Street	Sixth Ave	First Ave	2,760 LF
Fourth Ave	Joshua St	Cactus Ave	1,100 LF
TOTAL			**3,860 LF**

The City has reviewed and determined that the designated streets are not listed on the California State Park Office of Historic Preservation, City's local Historic Registry, or National Register of Historic Places nor do the streets meet the National Register eligibility criteria. For your convenience, photographs of the subject streets are enclosed. According to the City's research, it has determined that the project consists only of the paving of dirt roads and does not call for any construction or reconstruction of any structures/properties and therefore will not affect any historical structures/properties or scenery. The City is requesting that your office review the City's determination and provide a written response within the thirty-day time period as noted at §800.3(c)4.

Should your office concur with the City's determination, please sign and date on the line below and return to the City. Should your department not concur, the City requests that your office provide a written response detailing its concerns and objections so that the City may continue its consultation process. In addition, please indicate if there are other sources of information that should be verified or if there are other parties, tribes, or members of the public your office believes should be included in the consultation process.

Cameron Gregg, Mayor
Brigit Bennington, Mayor Pro Tem
Rebekah Swanson, Council Member
Bill Holland, Council Member
Larry Bird, Council Member

Nils Bentsen, City Manager

9700 Seventh Avenue
Hesperia, CA 92345
760-947-1000
TD 760-947-1119

www.cityofhesperia.us

City of Hesperia

If you have any questions or need additional information, please do not hesitate to contact me at (909) 476-6006 ext. 118 or via email at dperez@mdg-ldm.com. Should the City not hear from your office within the thirty-day time period, the City will assume your department has concurred with the City's determination and will proceed with the street paving of the existing dirt roads.

Sincerely,

Daniel Perez
Program Consultant

Cc: Coleen Godfrey, Senior Development Specialist
April Antonio, Administrative Analyst

Attachments: City of Hesperia - LDM Delegation Letter
SHPO Primary Record
Tribal Consultation

CONCURRENCE:_____
State Historic Preservation Officer Date

State of California • Natural Resources Agency
Edmund G. Brown Jr., *Governor*

DEPARTMENT OF PARKS AND RECREATION
OFFICE OF HISTORIC PRESERVATION
Lisa Ann L. Mangat, *Director*

Julianne Polanco, State Historic Preservation Officer
1725 23rd Street, Suite 100, Sacramento, CA 95816-7100
Telephone: (916) 445-7000 FAX: (916) 445-7053
calshpo.ohp@parks.ca.gov www.ohp.parks.ca.gov

May 22, 2018

Refer to HUD_2018_0423_004

Mr. Nils Bentsen
City Manager
City of Hesperia
9700 Seventh Avenue
Hesperia, CA 92345

Re: City of Hesperia HUD Funded Single Family Housing Rehabilitation Programs

The California State Historic Preservation Officer received your letter informing us that the City of Hesperia will be administering a residential rehabilitation program assisted by funds from the U. S. Department of Housing and Urban Development. One of the purposes of the Section 106 review is to identify historic properties that may be affected by such projects or programs. We suggest that the City of Hesperia agree to the procedures that follow.

Rehabilitation programs, like all federal undertakings, must comply with Section 106 of the National Historic Preservation Act and its implementing regulations, 36 CFR Part 800. The first step in that compliance process is to identify and evaluate all known and potential historic properties within the project's area of potential effects (APE). Historic properties are defined as those that are listed in the National Register of Historic Places and those that meet the National Register eligibility criteria. The identification of historic properties helps to ensure that they will be rehabilitated according to the Secretary of the Interior's Standards for Rehabilitation. These standards and guidelines allow for the continued use and sensitive alterations to buildings, while respecting existing historic materials and design.

For single family residential undertakings, we recommend that you follow the historic preservation compliance procedures set forth in the enclosure to this letter. We believe the procedures are self-explanatory. Please pay particular attention to Thresholds 1 and 2. Their use should significantly restrict the volume of subsequent consultation between our agencies. They state, in essence, that only if a property meets the noted age criterion and exterior work is proposed, is consultation with the State Historic Preservation Officer necessary. There is one exception to that general rule: the exclusion of interior work from review extends only to single family residences or duplexes, not to relatively large residential buildings such as apartment buildings or residential hotels that have interior public spaces (lobbies, corridors, etc.), or to commercial properties. No further review for the rehabilitation of mobile homes or trailers is necessary.

We request that you notify us if any rehabilitation project will involve substantial earth moving, such as footing/foundation trenching, utility line excavation (sewer, water, gas, leach, etc.), sprinklers, or septic tanks, and the possibility exists that such earth disturbance may or will occur on or near an archeological site. Obviously, we should be notified well in advance of project startup in such cases.

For undertakings other than rehabilitation, such as demolition, reconstruction, and new construction, you will need to consult on a case-by-case basis pursuant to 36 CFR Part 800.

If you find the suggested process acceptable, please have the appropriate individual sign the concurrence block at the bottom of this letter and forward a copy to us at your earliest convenience.

Should you have comments or questions, please do not hesitate to contact Shannon Lauchner, State Historian II, with the Local Government & Environmental Compliance Unit at (916)445-7013, or by email at shannon.lauchner@parks.ca.gov .

Sincerely,

Julianne Polanco
State Historic Preservation Officer

Enclosures

I concur with the Section 106 compliance process outlined above.

City of Hesperia

(signature)

City Manager

(title)

OFFICE OF HISTORIC PRESERVATION
DEPARTMENT OF PARKS AND RECREATION
1725 23rd Street, Suite 100
SACRAMENTO, CA 95816-7100
(916) 445-7000 Fax: (916) 445-7053
calshpo@parks.ca.gov
www.ohp.parks.ca.gov

CONSULTING THE SHPO – HOUSING REHABILITATION

THRESHOLD 1: If an application calls for work restricted exclusively to the interior of a property (i.e., there will be no externally visible evidence of the work involved), do not consult the SHPO. All other things being equal- proceed with the work.

THRESHOLD 2: The most useful single determinant for consulting the SHPO is a property's age. Unless the property is roughly (45+) 50 years old or older, we will generally not consider it eligible for the National Register of Historic Places. Dating the property is therefore critical. If it is determined that the property meets this age criterion, proceed as follows:

Photograph the property. Send these photos to us along with the exact or guesstimated age of the property and with data on the work proposed. **Please complete a Primary Record (DPR 523A) and Building, Structure, and Object Record (DPR 523B) for the property.** (Additional forms are available at www.ohp.parks.ca.gov.) Include any historic information you might have obtained from historical societies, informants, preservation boards, commissions, planning departments, etc. If your county, town, or city has had a historic survey done using our DPR 523 forms, send a Xerox of that form along. Based on this information, try to determine if the property is eligible for the National Register.

SHPO RESPONSE: If we don't think the property meets the National Register criteria or if we need more information, we will let you know.

If, in our opinion, the property does not meet National Register criteria, the work may proceed without further consultation. You may, of course, dispute our findings.

If, in our opinion, the property meets these criteria, we will tell you. You may dispute our findings. If the property meets the National Register criteria, the proposed work should follow the Secretary of the Interior's Standards for Rehabilitation. We will tell you if it does or doesn't. If it does, proceed on the basis of a no adverse effect determination concurred in by the Advisory Council on Historic Preservation. If it doesn't, we will recommend modification we hope you accept. If you don't want to or can't, we will need to talk further about the details of the case.

Attachment: DPR 523A&B
4/12

OFFICE OF HISTORIC PRESERVATION
DEPARTMENT OF PARKS AND RECREATION
1725 23rd Street, Suite 100
SACRAMENTO, CA 95816-7100
(916) 445-7000 Fax: (916) 445-7053
calshpo@parks.ca.gov
www.ohp.parks.ca.gov

City Of Hesperia
Economic Development

APR 20 2015

Received

April 14, 2015

Refer to HUD_2015_0318_003
through HUD_2015_0318_006

Steven Lantsberger
Economic Development Director
9700 Seventh Avenue
Hesperia, CA 92345

Re: City of Hesperia Microenterprise Program; Economic Development Loan Program; Public Facility Rehabilitation Projects; & Public Infrastructure Rehabilitation Projects

Thank you for forwarding the above referenced undertakings to my office for review and comment pursuant to Section 106 of the National Historic Preservation Act and its implementing regulations found at 36 CFR Part 800. The regulations and advisory material can be found at www.achp.gov.

You have informed us that the City of Hesperia intends to use funds from the U.S. Department of Housing and Urban Development (HUD) to implement several rehabilitation and economic development programs and to complete a number of public facilities and infrastructure projects. You have also informed us that consultation for these programs and projects is being delegated to your consultant, LDM Associates, Inc.

You have requested a Memorandum of Understanding (MOU) for your above referenced HUD funded activities. A separate letter of understanding (LOU) addressing the City's Energy Efficiency Rehabilitation Program and Housing Rehabilitation Loan Program was developed and satisfies your request for an MOU for the two subject programs. The letter of understanding and its supplemental information outline the streamlined consultation process for individual projects under your Energy Efficiency and Housing Rehabilitation programs.

However, case by case consultation is required for projects under your Microenterprise Program and Economic Development Loan Program, as well as for individual public facilities and public infrastructure rehabilitation projects. As HUD funds are allocated to these projects, please have your consultant, LDM Associates Inc., contact us to carry out the standard Section 106 consultation process.

Your consideration of historic properties in the project planning process is appreciated. If you have questions, please contact Shannon Lauchner, State Historian II, with the Local Government Unit at (916)445-7013 or by email at shannon.lauchner@parks.ca.gov .

Sincerely,

Carol Roland-Nawi, Ph.D.

Carol Roland-Nawi, Ph.D.
State Historic Preservation Officer

State of California ♉ The Resources Agency Primary #
DEPARTMENT OF PARKS AND RECREATION HRI #

PRIMARY RECORD

Trinomial
NRHP Status Code
Other Listings
Review Code Reviewer Date

Page 1 **of** 1 ***Resource Name or #:** (Assigned by recorder) _____
P1. Other Identifier: _____

*__P2. Location:__ ☐ **Not for Publication** ✠ **Unrestricted**

***a. County** San Bernardino **and** (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)

***b. USGS 7.5' Quad** _____ **Date** _____ **T** __; **R** __; __ ☐ **of** __ ☐ **of Sec** __; _____ **B.M.**

c. Address Various Streets City Hesperia Zip 92345

d. UTM: (Give more than one for large and/or linear resources) Zone __, _____ mE/ _____ mN

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, decimal degrees, etc., as appropriate)

***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

The proposed project includes paving approximately 3,860 lineal feet (LF) of existing dirt roads. Improvements will include construction of 26-foot wide asphaltic-concrete (AC) pavement within the middle of each street's existing 60-foot wide right-of-way. The work also includes construction of pavement to connect all existing paved driveways on private property to the new street paving. Improvements will match current lines and grade. Collection and maintenance of any nuisance and/or storm water flows within the public right-of-way and that are leaving adjacent properties will be unaffected. The newly paved roadways will match the existing profiles. The proposed streets will be:

- Cactus Street from Sixth Avenue to First Avenue
- Fourth Avenue from Joshua Street to Cactus Avenue

P5a. Photograph or Drawing (Photograph required for buildings, structures, and objects.)

See Attachments

***P3b. Resource Attributes:** (List attributes and codes)_____

***P4.Resources Present:** ☐ Building ☐ Structure ☐ Object ✠ Site ☐ District ☐ Element of District ☐ Other (Isolates, etc.)

P5b. Description of Photo: (view, date, accession #) See Attachments

***P6. Date Constructed/Age and Source:** ☐ Historic ☐ Prehistoric ☐ Both
N/A

***P7. Owner and Address:**
City, 9700 Seventh Avenue, Hesperia CA 92345

***P8. Recorded by:** (Name, affiliation, and address)
Ryan Leonard, Senior Planner,
9700 Seventh Avenue, Hesperia, CA 92345

***P9. Date Recorded:** January 14, 2021

State of California ◆ The Resources Agency Primary #
DEPARTMENT OF PARKS AND RECREATION HRI #

PRIMARY RECORD

Trinomial
NRHP Status Code
Other Listings
Review Code Reviewer Date

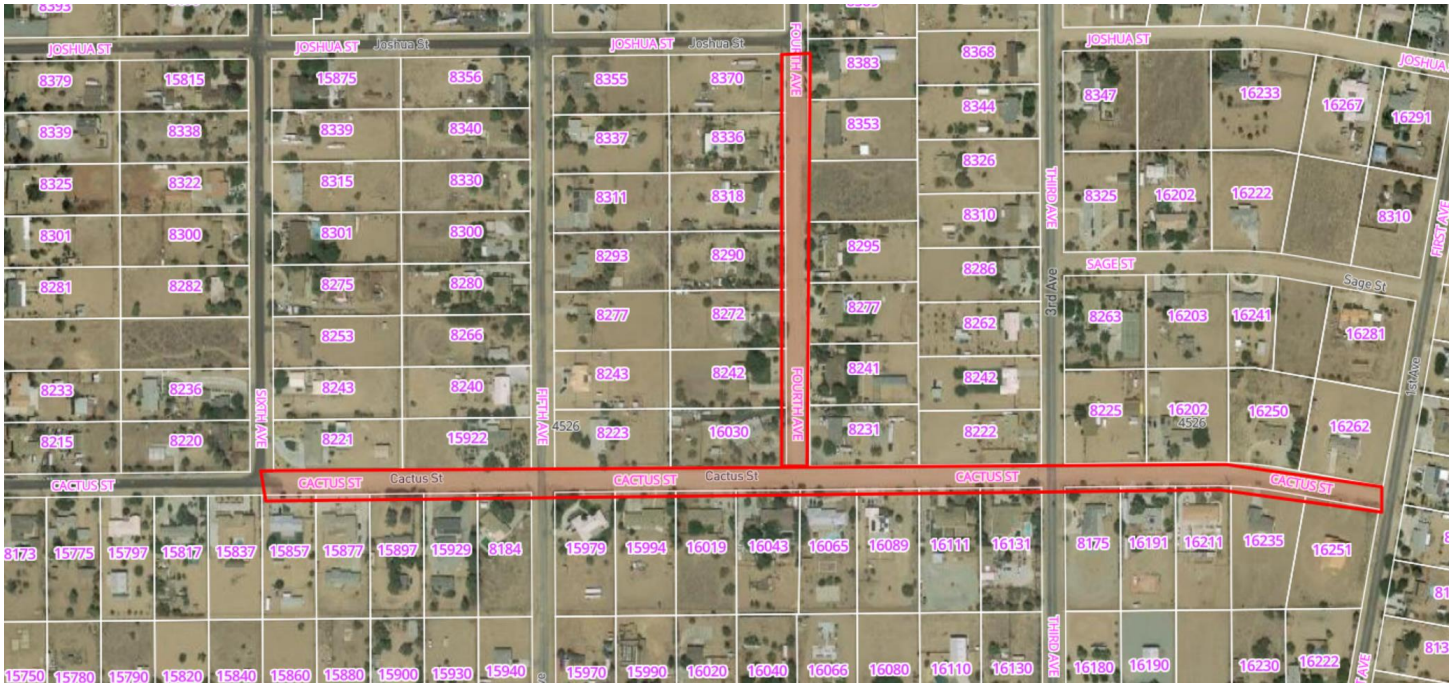
Page 1 **of** 1 ***Resource Name or #:** (Assigned by recorder)
P1. Other Identifier:

***P10. Survey Type:** (Describe)
Other- Visual (See Attached)

***P11. Report Citation:** (Cite survey report and other sources, or enter "none.")
None

***Attachments:** □NONE ✠Location Map □Continuation Sheet □Building, Structure, and Object Record
□Archaeological Record □District Record □Linear Feature Record □Milling Station Record □Rock Art Record
□Artifact Record □Photograph Record ✠ Other (List): City Historic Preservation List

FIGURE 1-PROJECT LOCATION MAPS



VIEW OF CACTUS ST.-LOOKING EAST FROM THE INTERSECTION OF SIXTH AVE AND CACTUS ST.



VIEW OF CACTUS ST.-LOOKING EAST FROM THE INTERSECTION OF FIFTH AVE AND CACTUS ST.



VIEW OF CACTUS ST.-LOOKING EAST FROM THE INTERSECTION OF FOURTH AVE AND CACTUS ST



VIEW OF CACTUS ST.-LOOKING EAST FROM THE INTERSECTION OF THIRD AVE AND CACTUS ST



VIEW OF CACTUS ST.-LOOKING EAST FROM THE MIDPOINT BETWEEN THIRD AVE AND FIRST AVE.



VIEW OF FOURTH AVE LOOKING NORTH FROM THE INTERSECTION OF FOURTH AVE AND CACTUS ST



VIEW OF FOURTH AVE.-LOOKING NORTH FROM THE MIDPOINT BETWEEN JOSHUA ST AND CACTUS ST.



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SITE-SPECIFIC FIELD CONTAMINATION CHECKLIST

Completing the form requires a site visit by the preparer. The preparer should be sure to observe the property by walking through the property and the building(s) and other structures on the property to the extent possible and observing all adjoining* properties.

PREPARER MUST COMPLETE CHECKLIST IN ITS ENTIRITY

Date of Visit: 1/14/2021	**Time:** 1:00 P.m	**Weather Conditions:** Clear and sunny

Program Name: FY 2020-21 CDBG Street Improvements (C.O.7162)

Project Location/Address: Cactus St (between Sixth Ave and First Ave); Fourth Ave (between Joshua St and Cactus Ave)

Property Owner: Within the public right of way in the City of Hesperia, CA

Attach the following, as appropriate:

☒ **Photographs of site and surrounding areas** ☒ **Maps (street, topographic, aerial, site map, etc.)**

QUESTION Is there evidence of any of the following?	OBSERVATION SUBJECT PROPERTY	OBSERVATION ADJOINING PROPERTIES
Is the property or any adjoining property currently used, or has evidence of prior use, as a ***gasoline station, motor vehicle repair facility, printing facility, dry cleaners, photo developing laboratory, junkyard, or as a waste treatment, storage, disposal, processing or recycling facility***?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any damaged or discarded ***automobile(s), automotive or industrial batteries, pesticides, paints, or other chemicals*** in individual containers greater than 5 gal in volume or 50 gal in the aggregate, stored on or used at the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any industrial ***drums*** (typically 55 gal) or sacks of ***chemicals, herbicides or pesticides*** located on the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Has ***fill dirt*** been brought onto the property or adjoining properties that originated from a suspicious site or that is of an unknown origin?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any ***pits, ponds, or lagoons*** located on the property or adjoining properties in connection with waste treatment or waste disposal?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Is there any ***stained soil, distressed vegetation*** **and/or** ***discolored water*** on the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any ***storage tanks***, aboveground or underground (other than residential), located on the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐

**Adjoining properties*: Any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them.

QUESTION Is there evidence of any of the following?	SUBJECT PROPERTY	ADJOINING PROPERTIES
Are there any ***vent pipes, fill pipes, or underground tank access ways*** visible on the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are any flooring, drains, walls, ceilings, or grounds on the property or adjoining properties ***stained by substances*** (other than water) or emitting ***noxious or foul odors or odors of a chemical nature?***	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Is the property served by a ***private well or non-public water system***? (If yes, a follow-up investigation is required to determine if contaminants have been identified in the well or system that exceed guidelines applicable to the water system, or if the well has been designated contaminated by any government environmental/health agency.)	YES ☐ NO ☒ UNKNOWN ☐	
Has the owner or occupant of the property been informed of the existence of past or current ***hazardous substances or petroleum products or environmental violations*** with respect to the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Do the property or adjoining properties ***discharge wastewater*** (not including sanitary waste or storm water) onto the property or adjoining properties and/or into a storm water system?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Is there a ***transformer, capacitor, or any hydraulic equipment*** on the property or adjoining properties that are not marked as "non-PCB"?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐

If answering "YES" or UNKNOWN" to any above items, describe the conditions:

Use photographs and maps to mark and identify conditions. Attach more information as needed.

Is further evaluation warranted? YES ☐ NO ☒ UNCERTAIN ☐

Preparer of this form must complete the following required information.

This inspection was completed by: Name: Ryan Leonard Title: Senior Planner	Phone Number: 760-947-1651 Email: rleonard@cityofhesperia.us Agency: City of Hesperia
Address: 9700 Seventh Ave, Hesperia , CA 92345	

Preparer represents that to the best of his/her knowledge the above statements and facts are true and correct and to the best of his/her actual knowledge no material facts have been suppressed, omitted or misstated.

Signature: Ryan Leonard	Date: 1/14/2021

COVID-19 Response

Following guidance from the Centers for Disease Control and Prevention and state and local public health authorities, park operations continue to adapt to changing conditions while maintaining public access, particularly outdoor spaces. Before visiting a park, please check the **park website** to determine its operating status. Updates about the overall NPS response to COVID-19, including safety information, are posted on **www.nps.gov/coronavirus**. Please **recreate responsibly**.

National Park Service

National Register of Historic Places

NPS.gov / Home / Database/Research

National Register Database and Research

The National Register of Historic Places is the official list of the Nation's historic places worthy of preservation. Authorized by the National Historic Preservation Act of 1966, the National Park Service's National Register of Historic Places is part of a national program to coordinate and support public and private efforts to identify, evaluate, and protect America's historic and archeological resources.

How to Find our Files

1. **National Archives (NARA): Holds our records up to the end of 2012.**
   The National Archives is the permanent home of our records and everything will eventually be in the National Archives.

   How to search NARA's holdings.
   The easiest way is to look up the property in the **searchable table** below or download our **spreadsheet**. Both contain direct links to the files that have been scanned.

   Reference number search:
   If you know the reference number or found it in the **searchable table** below or from our **spreadsheet** then follow this link to **NARA** and just replace the reference number with the one you want or the property name.

   Name search: You can also do a name search. Follow this link to **NARA** and replace the name of the property.

   Search by state:
   Use the finding aids for each state and territory in the National Archives Catalog. Select your state and click on “Search Within this File Unit.”

   Search by Keyword:
   Each individual file has text recognition. In addition NARA's search engine will allow you to search across all pdfs for instances of the word/phrase. Sample searches: **Rachel Carson**, **Trail of Tears**, **Bridges in Texas**

2. **National Register of Historic Places NPGallery Database:**
   Some files that are not on NARA's website are in NPGallery. Properties listed since 2013 will be posted to NPGallery soon.

3. **If the file has not been posted online** yet you can request a copy from us. Please include the name of the property, the state, and the reference number (or as much information as you know on the property). And e-mail the request to us at: Reference **e-mail**

Restricted files have not been posted online.

Common Searches:

Is an address listed?

You can download our **spreadsheet** and look by state, county, city, or street address. You can also search for addresses in our **map**. The map contains some anomalies (especially with complex historic districts). These problems are due to the way in which we collected data. We have done work on fixing our data and continue to do so. For more information see our **Data Downloads** page

Search for National Historic Landmark (NHL) files

You can use the **Spreadsheet of NHLs** to find the name and reference number for each National Historic Landmark. Then you can search by reference number at **NARA**. Or search the **NPGallery Database** and select National Historic Landmark System as the "Record Category"

Search for Multiple Property Submission (MPS) Covers

You can use our **MPS spreadsheet** to find the name and reference number for each cover. Then you can search by reference number at **NARA**. Or search the **NPGallery Database** and select National Register Multiples (covers) as the "Record Category"

Search for Federal Determinations of Eligibility (DOEs)

DOEs have not been scanned yet. We do have a **spreadsheet of DOEs**.

Data Downloads:

Our **Data Downloads** page contains:

- Spatial Data (GIS)
- Spreadsheets of the most common searches.

About National Register Documentation:

Since its inception in 1966, more than 95,000 properties that Americans believe are worthy of preservation have been listed in the National Register. Together these records hold information on more than 1.4 million individual resources--buildings, sites, districts, structures, and objects--and therefore provide a link to the country's heritage at the national, state, and local levels.

The Documentation consists of

- National Register registration form, which provides a physical description of the place, information about its history and significance, and a bibliography.
- Photographs - Use of photographs and forms is available under Fair Use, see our **Content and Copyright** page for more information
- Maps



Greenwood Park Plats Historic District, Des Moines, Iowa

Photograph courtesy of Iowa State Historic Preservation Office

Many State Historic Preservation Offices (SHPOs) have digitized their files and put them on their websites. The depth of information available varies from state to state, but ranges from basic locational information to searchable databases with downloadable narrative descriptions and photos. You can check their websites to see if they have the information you need. **List of SHPOs with extended information.**

Search Properties Listed in the National Register of Historic Places

This is a table of properties listed in the National Register of Historic Places. It includes the:
reference number, property name, reference number, if it is restricted, state, county city, address, date listed, NHL designation date, architects, federal agency, other name, NPS Park Name, significance person(s), level of significance, and if the file has been scanned the there is a link to the file. You can also download this as an **excel spreadsheet** or click the "download dataset" below to get the file as a .csv file.

Show 100 **entries** **Search:** Hesperia

	State	County	City	Street & Number	Architects/Builders	Federal Agencies	Level of Significance - Local	Level of Significance - State	Level of Significance - National	Level of Significa - Internatic
No matching records found										

First Previous Next Last

Download This Dataset



Chicano Park - ref# 12001192

Photo courtesy of the California State Historic Preservation Office

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Last updated: March 11, 2020



National Register of Historic Places

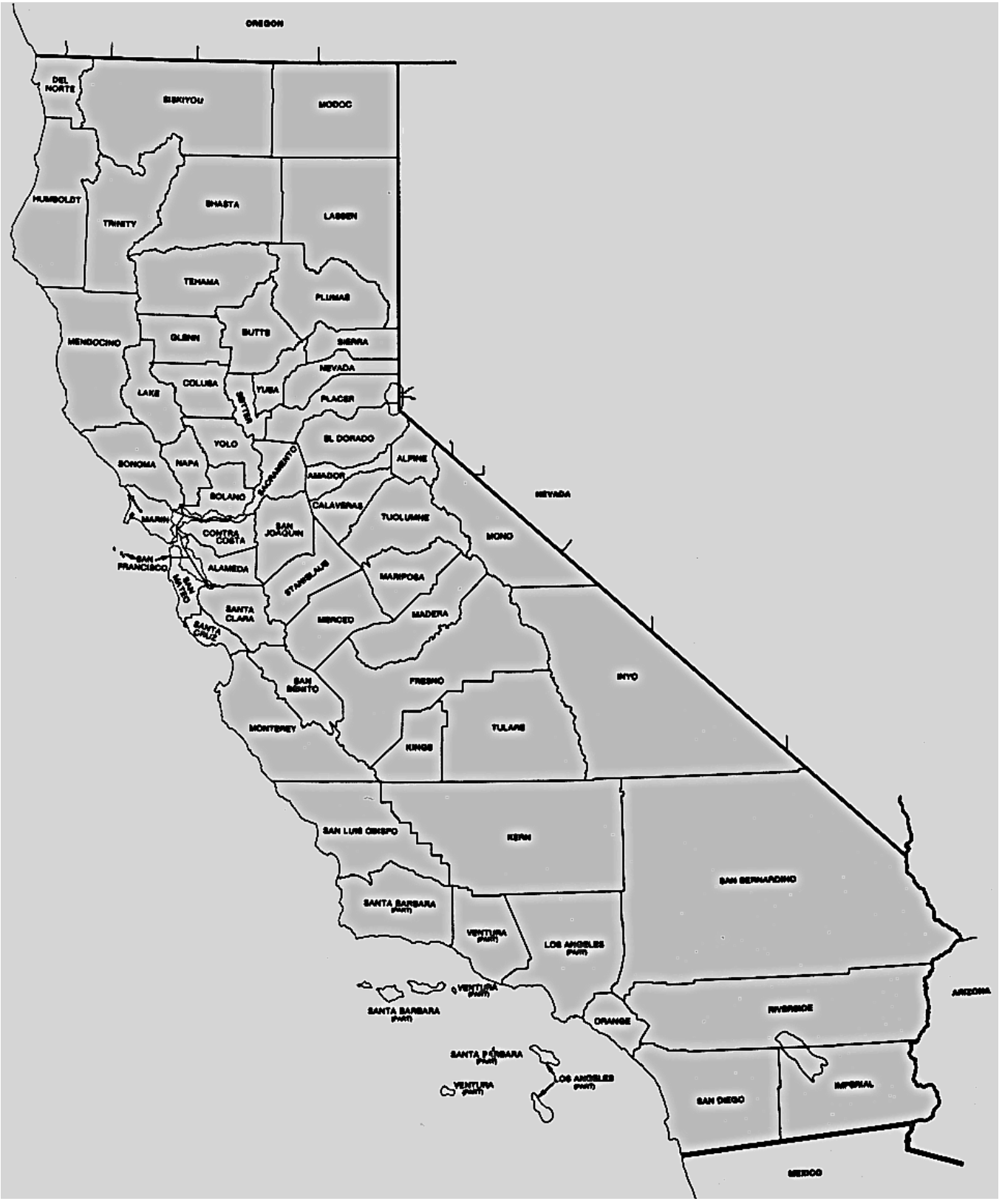
243 years, 152 days since July 4, 1776
getting older every day...

State Listings | Historic Districts | Vacant/Not In Use

CALIFORNIA - Select a County

Alameda Alpine Amador Butte Calaveras Colusa Contra Costa Del Norte El Dorado Fresno Glenn Humboldt Imperial Inyo Kern Kings Lake Lassen Los Angeles Madera Marin Mariposa Mendocino Merced Modoc Mono Monterey Napa Nevada Orange Placer Plumas Riverside Sacramento San Benito San Bernardino San Diego San Francisco San Joaquin San Luis Obispo San Mateo Santa Barbara Santa Clara Santa Cruz Shasta Sierra Siskiyou Solano Sonoma Stanislaus Sutter Tehama Trinity Tulare Tuolumne Ventura Yolo Yuba

No historic properties located in the City of Hesperia as of January 4, 2021.



Return to Home Page

American Dreams Inc., the developers of this web site; nationalregisterofhistoricalplaces.com, is not affiliated in any way with the U.S. Dept. of Interior, the National Park Service, or the National Register of Historic Places

Ref#	Property Name	Status	Listed Date	NHL Designate	Restricted Address	State	County	City	Street & Number
03000471	Maloof, Sam and Alfreda, Compound	Listed	11/9/2010		FALSE	CALIFORNIA	San Bernardino	Alta Loma	5131 Carnelian St.
82002239	Aiken's Wash National Register District	Listed	5/24/1982		TRUE	CALIFORNIA	San Bernardino	Baker	Address Restricted
03000119	Archeological Site CA-SBR-140	Listed	6/10/2003		TRUE	CALIFORNIA	San Bernardino	Baker	Address Restricted
82000981	Bitter Spring Archaeological Site (4-SBr-2659)	Listed	12/20/1982		TRUE	CALIFORNIA	San Bernardino	Barstow	Address Restricted
15000470	Eagle Well Petroglyph Site	Listed	7/27/2015		TRUE	CALIFORNIA	San Bernardino	Barstow	Address Restricted
02000980	Fossil Canyon Petroglyph Site	Listed	3/3/2003		TRUE	CALIFORNIA	San Bernardino	Barstow	Address Restricted
75000458	Harvey House Railroad Depot	Listed	4/3/1975		FALSE	CALIFORNIA	San Bernardino	Barstow	Santa Fe Depot
82002240	Rodman Mountains Petroglyphs Archeological District	Listed	5/10/1982		TRUE	CALIFORNIA	San Bernardino	Barstow	Address Restricted
75000459	Washington, Henry, Survey Marker	Listed	5/12/1975		FALSE	CALIFORNIA	San Bernardino	Big Bear City	S of Big Bear City in San Bernadino National Forest
79000522	Moyse Building	Listed	2/28/1979		FALSE	CALIFORNIA	San Bernardino	Chino	13150 7th St.
75000460	Yorba-Slaughter Adobe	Listed	7/7/1975		FALSE	CALIFORNIA	San Bernardino	Chino	5.5 mi. S of Chino at 17127 Pomona Rincon Rd.
88000894	Carnegie Public Library Building	Listed	6/23/1988		FALSE	CALIFORNIA	San Bernardino	Colton	380 N. La Cadena Dr.
73000428	Rains, John, House	Listed	4/24/1973		FALSE	CALIFORNIA	San Bernardino	Cucamonga	7869 Vineyard Ave.
16000522	Providence Townsite	Listed	8/16/2016		FALSE	CALIFORNIA	San Bernardino	Essex	10.7 mi. off Essex Rd.
07001353	Bono's Restaurant and Deli	Listed	1/10/2008		FALSE	CALIFORNIA	San Bernardino	Fontana	15395 Foothill Blvd.
82000982	Fontana Farms Company Ranch House, Camp No. 1	Listed	11/1/1982		FALSE	CALIFORNIA	San Bernardino	Fontana	8863 Pepper St.
80000838	Fontana Pit and Groove Petroglyph Site	Listed	4/17/1980		TRUE	CALIFORNIA	San Bernardino	Fontana	Address Restricted
85002813	Pioneer Deep Space Station	Listed	10/3/1985	10/3/1985	FALSE	CALIFORNIA	San Bernardino	Fort Irwin	Goldstone Deep Space Communications Complex
01001102	Goffs Schoolhouse	Listed	10/11/2001		FALSE	CALIFORNIA	San Bernardino	Goffs	37198 Lanfair Rd.
01000333	Highland Historic District	Listed	4/5/2001		FALSE	CALIFORNIA	San Bernardino	Highland	Roughly bounded by Cole and Nona Ave., Pacific and Church Sts.
00001046	Black Canyon--Inscription Canyon--Black Mountain Rock Art District	Listed	9/12/2000		TRUE	CALIFORNIA	San Bernardino	Hinkley	Address Restricted
82002241	CA SBr 1008A, CA SBr 1008B, CA SBr 1008C	Listed	5/24/1982		TRUE	CALIFORNIA	San Bernardino	Johannesburg	Address Restricted
01000760	Kelso Depot, Restaurant and Employees Hotel	Listed	8/2/2001		FALSE	CALIFORNIA	San Bernardino	Kelso	Kelbaker Rd., jct. of Kelbaker and Cima Rds. at Union Pacific Railroad crossing
01000760	Kelso Depot, Restaurant and Employees Hotel (Boundary Increase)	Listed	1/31/2019		FALSE	CALIFORNIA	San Bernardino	Kelso	Kelso-Cima Rd.
100004180	Vulcan Mine Historic District	Listed	7/15/2019		FALSE	CALIFORNIA	San Bernardino	Kelso	5.28 mi, E. of Kelbaker Rd., on Vulcan Mine Rd.
09000804	Shady Point	Listed	10/5/2009		FALSE	CALIFORNIA	San Bernardino	Lake Arrowhead	778 Shelter Cove Dr.
100002317	Integratron	Listed	4/23/2018		FALSE	CALIFORNIA	San Bernardino	Landers	2477 Belfield Blvd.
85003435	Archeological Site No. D-4	Listed	10/25/1985		TRUE	CALIFORNIA	San Bernardino	Needles	Address Restricted
02000537	El Garces	Listed	5/17/2002		FALSE	CALIFORNIA	San Bernardino	Needles	950 Front St.
73000429	Piute Pass Archeological District	Listed	8/14/1973		TRUE	CALIFORNIA	San Bernardino	Needles	Address Restricted
78000745	Topock Maze Archeological Site	Listed	10/5/1978		TRUE	CALIFORNIA	San Bernardino	Needles	Address Restricted
00001325	Newberry Cave Site	Listed	11/21/2000		TRUE	CALIFORNIA	San Bernardino	Newberry Springs	Address Restricted
12000126	Ensign, Dr. Orville S., House	Listed	3/20/2012		FALSE	CALIFORNIA	San Bernardino	Ontario	304 S. Laurel Ave.
80000839	Frankish Building	Listed	8/11/1980		FALSE	CALIFORNIA	San Bernardino	Ontario	200 S. Euclid Ave.
93000596	Hofer Ranch	Listed	7/8/1993		FALSE	CALIFORNIA	San Bernardino	Ontario	11248 S. Turner Ave.
82002242	Ontario State Bank Block	Listed	1/8/1982		FALSE	CALIFORNIA	San Bernardino	Ontario	300 S. Euclid Ave.
85003430	Archeological Site No. E-21	Listed	10/25/1985		TRUE	CALIFORNIA	San Bernardino	Parker	Address Restricted
100002675	Cucamonga Service Station	Listed	7/23/2018		FALSE	CALIFORNIA	San Bernardino	Rancho Cucamonga	9670 Foothill Blvd.
11000119	Pacific Electric Etiwanda Depot	Listed	3/21/2011		FALSE	CALIFORNIA	San Bernardino	Rancho Cucamonga	7092 Etiwanda Ave
81000169	Squaw Spring Archeological District	Listed	7/28/1981		TRUE	CALIFORNIA	San Bernardino	Red Mountain	Address Restricted
00001326	Blackwater Well	Listed	11/21/2000		TRUE	CALIFORNIA	San Bernardino	Red Mountains	Address Restricted
76000513	A. K. Smiley Public Library	Listed	12/12/1976		FALSE	CALIFORNIA	San Bernardino	Redlands	125 W. Vine St.
12000442	Auerbacher Home	Listed	8/1/2012		FALSE	CALIFORNIA	San Bernardino	Redlands	121 Sierra Vista Dr.
96001176	Barton Villa	Listed	10/24/1996		FALSE	CALIFORNIA	San Bernardino	Redlands	11245 Nevada St.
04000018	Beverly Ranch	Listed	2/11/2004		FALSE	CALIFORNIA	San Bernardino	Redlands	923 W. Fern Ave.
100001336	Dunn, Robert J., House	Listed	7/24/2017		FALSE	CALIFORNIA	San Bernardino	Redlands	1621 Garden St.
15000646	Judson and Brown Ditch	Listed	9/29/2015		FALSE	CALIFORNIA	San Bernardino	Redlands	Crosses San Bernardino FCD Rd.
96000328	Kimberly Crest	Listed	3/28/1996		FALSE	CALIFORNIA	San Bernardino	Redlands	1325 Prospect Dr.
90002119	Redlands Central Railway Company Car Barn	Listed	1/3/1991		FALSE	CALIFORNIA	San Bernardino	Redlands	746 E. Citrus Ave.
91001535	Redlands Santa Fe Depot District	Listed	10/29/1991		FALSE	CALIFORNIA	San Bernardino	Redlands	Roughly bounded by Stuart Ave., N. 5th St., Redlands Blvd., Eureka St. and the SFRR tracks
94001487	Smiley Park Historic District	Listed	12/29/1994		FALSE	CALIFORNIA	San Bernardino	Redlands	Roughly bounded by Brookside Ave., Cajon St., Cypress Ave. and Buena Vista St.
85000135	US Post Office--Redlands Main	Listed	1/11/1985		FALSE	CALIFORNIA	San Bernardino	Redlands	201 Brookside Ave.
77000329	Mill Creek Zanja	Listed	5/12/1977		FALSE	CALIFORNIA	San Bernardino	Redlands and	Sylvan Blvd. E to Mill Creek Rd.
03000037	First Christian Church of Rialto	Listed	2/20/2003		FALSE	CALIFORNIA	San Bernardino	Rialto	201 N. Riverside Ave.
01000025	Atchison, Topeka and Santa Fe Railway Passenger and Freight Depot	Listed	2/2/2001		FALSE	CALIFORNIA	San Bernardino	San Bernardino	1170 W. 3rd St.
09001116	California Theatre, The	Listed	12/22/2009		FALSE	CALIFORNIA	San Bernardino	San Bernardino	562 W. 4th St.
76000514	Crowder Canyon Archeological District	Listed	6/16/1976		TRUE	CALIFORNIA	San Bernardino	San Bernardino	Address Restricted
97001632	San Bernardino County Court House	Listed	1/12/1998		FALSE	CALIFORNIA	San Bernardino	San Bernardino	351 N. Arrowhead Ave.
85000136	US Post Office--Downtown Station	Listed	1/11/1985		FALSE	CALIFORNIA	San Bernardino	San Bernardino	390 W. 5th St.
11000957	Wigwam Village No. 7	Listed	1/3/2012		FALSE	CALIFORNIA	San Bernardino	San Bernardino	2728 Foothill Blvd.
81000170	Archeological Site CA SBR 3186	Listed	2/10/1981		TRUE	CALIFORNIA	San Bernardino	Silver Lake	Address Restricted
75000228	Cow Camp	Listed	10/29/1975		FALSE	CALIFORNIA	San Bernardino	Twentynine Palms	SW of Twentynine Palms in Joshua Tree National Monument
95000044	Foxtrot Petroglyph Site	Listed	2/23/1995		TRUE	CALIFORNIA	San Bernardino	Twentynine Palms	Address Restricted
75000174	Keys Desert Queen Ranch	Listed	10/30/1975		FALSE	CALIFORNIA	San Bernardino	Twentynine Palms	SW of Twentynine Palms in Joshua Tree National Monument
75000176	Wall Street Mill	Listed	11/12/1975		FALSE	CALIFORNIA	San Bernardino	Twentynine Palms	S of Twentynine Palms in Joshua Tree National Monument
05000843	Euclid Avenue	Listed	8/10/2005		FALSE	CALIFORNIA	San Bernardino	Upland	From 24th St. in Upland to Philadelphia St. in Ontario
80000840	Old San Antonio Hospital	Listed	1/2/1980		FALSE	CALIFORNIA	San Bernardino	Upland	792 W. Arrow Hwy.
12000813	Ontario and San Antonio Heights Waiting Station	Listed	9/25/2012		FALSE	CALIFORNIA	San Bernardino	Upland	1251 W. 24th St.
90001817	Upland Public Library	Listed	12/10/1990		FALSE	CALIFORNIA	San Bernardino	Upland	123 E. D St.
73000430	Calico Mountains Archeological District	Listed	3/30/1973		TRUE	CALIFORNIA	San Bernardino	Yermo	Address Restricted

No historic properties listed in the City of Hesperia as of January 4, 2021.

Office of Historic Preservation (/) (/?page_id=23110)

California Historical Resources

California's historical resources represent the contributions and collective human experiences of a diversified population spanning 10,000-12,000 years of occupancy in California. This rich heritage is embodied in the cultural and historical landscapes of California as evidenced by archaeological remains, historic buildings, traditional customs, tangible artifacts, historical documents, and public records extant in California. All these evidences of the past contribute to the sum total of California's history. Such historical resources provide continuity with our past and enhance our quality of life.

Search by County (/ListedResources/?view=county) | **Search by Landmark Plaque Number:** Search **Search by Keyword:** Search | Show All (/ListedResources/?view=all)

(/?page_id=21237) National Register (/?page_id=21387) State Landmark (/?page_id=21238) California Register (/?page_id=21750) Point of Interest

Name (Landmark Plaque Number)	(/?page_id=21237)	(/?page_id=21387)	(/?page_id=21238)	(/?page_id=21750)	Date Listed	City (County)
25TH STREET HISTORIC DISTRICT (Detail/P776) (P776)				✓	8/21/1992	San Bernardino (San Bernardino)
A. B. MILLER COMMUNITY PARK AND PLUNGE (Detail/P626) (P626)				✓	12/31/1983	Fontana (San Bernardino)
A. C. BURRAGE MANSION (Detail/P433) (P433)				✓	8/7/1975	Redlands (San Bernardino)
A. K. SMILEY PUBLIC LIBRARY (Detail/N463) (N463)	✓				12/12/1976	Redlands (San Bernardino)
A.K. SMILEY PUBLIC LIBRARY (Detail/994) (994)		✓			8/17/1990	Redlands (San Bernardino)
AGUA MANSA (Detail/121) (121)		✓			5/15/1933	Colton (San Bernardino)
AIKEN'S WASH NATIONAL REGISTER DISTRICT (Detail/N1108) (N1108)	✓				5/24/1982	Baker (San Bernardino)
ALF'S BLACKSMITH SHOP (Detail/P362) (P362)				✓	11/19/1974	Daggett (San Bernardino)
ANDRESON BUILDING (Detail/P549) (P549)				✓	3/31/1980	San Bernardino (San Bernardino)
ANSON VAN LEUVEN HOUSE AND ORANGE GROVE (Detail/P249) (P249)				✓	4/25/1972	Loma Linda (San Bernardino)
ANTLERS INN (Detail/P700) (P700)				✓	3/31/1988	Twin Peaks (San Bernardino)
ARCHEOLOGICAL SITE CA SBR 3186 (Detail/N940) (N940)	✓				2/10/1981	Silver Lake (San Bernardino)
ARCHEOLOGICAL SITE CA-SBR-140 (Detail/N2205) (N2205)	✓				6/10/2003	Baker (San Bernardino)
ARCHEOLOGICAL SITE NO. D-4 (Detail/N1395) (N1395)	✓				10/25/1985	Needles (San Bernardino)

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ARCHEOLOGICAL SITE NO. E-21 (Detail/N1396) (N1396)	✓				10/25/1985	Parker (San Bernardino)
ARROWHEAD, THE (Detail/977) (977)		✓			4/1/1988	San Bernardino (San Bernardino)
ATCHISON, TOPEKA AND SANTA FE RAILWAY PASSENGER AND FREIGHT DEPOT (Detail/N2119) (N2119)	✓				2/2/2001	San Bernardino (San Bernardino)
ATCHISON, TOPEKA, AND SANTA FE RAILWAY-REDLANDS STATION (Detail/P489) (P489)				✓	10/29/1976	Redlands (San Bernardino)
ATWOOD ADOBE SITE (Detail/P251) (P251)				✓	4/25/1972	San Bernardino (San Bernardino)
BAIRDSTOWN (Detail/P369) (P369)				✓	1/17/1975	Big Bear City (San Bernardino)
BALDWIN LAKE (Detail/P280) (P280)				✓	1/31/1973	Big Bear City (San Bernardino)
BARTON VILLA (Detail/N1962) (N1962)	✓				10/24/1996	Redlands (San Bernardino)
BASELINE ROAD (Detail/P278) (P278)				✓	1/31/1973	Highland (San Bernardino)
BATTLE OF CHINO (Detail/P338) (P338)				✓	7/12/1974	Chino (San Bernardino)
BELLA UNION HOTEL SITE (Detail/P281) (P281)				✓	1/31/1973	San Bernardino (San Bernardino)
BEVERLY RANCH (Detail/N2228) (N2228)	✓				2/11/2004	Redlands (San Bernardino)
BISMARK (Detail/P420) (P420)				✓	8/7/1975	Yermo (San Bernardino)
BITTER SPRING ARCHAEOLOGICAL SITE (4-SBR-2659) (Detail/N1165) (N1165)	✓				12/20/1982	Barstow (San Bernardino)
BLACK CANYON--INSCRIPTION CANYON--BLACK MOUNTAIN ROCK ART DISTRICT (Detail/N2101) (N2101)	✓				9/12/2000	Hinkley (San Bernardino)
BLACKWATER WELL (Detail/N2112) (N2112)	✓				11/21/2000	Red Mountains (San Bernardino)
BLOOMINGTON GARAGE AND LA GUE RESIDENCE (Detail/P755) (P755)				✓	8/8/1991	Bloomington (San Bernardino)
BONO'S RESTAURANT AND DELI (Detail/N2382) (N2382)	✓				1/10/2008	(San Bernardino)
BORATE (Detail/P419) (P419)				✓	8/7/1975	Yermo (San Bernardino)

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BROOKINGS SAWMILL SITE (Detail/P343) (P343)				✓	9/13/1974	Arrowbear Lake (San Bernardino)
BUZZARD ROCK BARSTOW - PETROGLYPH (Detail/P347) (P347)				✓	9/13/1974	Barstow (San Bernardino)
CA SBR 1008A, CA SBR 1008B, CA SBR 1008C (Detail/N1109) (N1109)	✓				5/24/1982	Johannesburg (San Bernardino)
CALICO MOUNTAINS ARCHEOLOGICAL DISTRICT (Detail/N221) (N221)	✓				3/30/1973	Yermo (San Bernardino)
CALIFORNIA DEPARTMENT OF FORESTRY (YUCAIPA STATION) (Detail/P811) (P811)				✓	5/30/1995	Yucaipa (San Bernardino)
CAMP CADY (Detail/P405) (P405)				✓	5/9/1975	Barstow (San Bernardino)
CAMP CADY (ON THE MOJAVE ROAD) (Detail/963) (963)		✓			3/19/1985	Barstow (San Bernardino)
CAMP ROCK SPRING (Detail/P408) (P408)				✓	5/9/1975	Cima (San Bernardino)
CARNEGIE PUBLIC LIBRARY BUILDING (Detail/N1565) (N1565)	✓				6/23/1988	Colton (San Bernardino)
CENTER OF SAN BERNARDINO, 1853 (Detail/P282) (P282)				✓	1/31/1973	San Bernardino (San Bernardino)
CHEMEHUEVI CEMETERY (Detail/P345) (P345)				✓	9/13/1974	Twentynine Palms (San Bernardino)
CHIMNEY ROCK (Detail/737) (737)		✓			6/6/1960	Lucerne Valley (San Bernardino)
CHINO OPERA HOUSE SITE (Detail/P593) (P593)				✓	6/9/1982	Chino (San Bernardino)
CHRISTMAS HOUSE (Detail/P454) (P454)				✓	12/22/1975	Rancho Cucamonga (San Bernardino)
CHURCH OF SAN SECONDO D`ASTI, GUASTI CHURCH (Detail/P457) (P457)				✓	12/22/1975	Guasti (San Bernardino)
CITY CREEK CIVILIAN CONSERVATION CORPS CAMP (Detail/P771) (P771)				✓	5/11/1992	Highland (San Bernardino)
COLTON CARNEGIE PUBLIC LIBRARY / COLTON PUBLIC LIBRARY (Detail/P590) (P590)				✓	3/1/1982	Colton (San Bernardino)
CONFEDERATE ATTACK MARKER SITE (Detail/P432) (P432)				✓	8/7/1975	San Bernardino (San Bernardino)
COOLEY ADOBE (Detail/P417) (P417)				✓	8/7/1975	Colton (San Bernardino)

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COTTONWOOD SPRING (Detail/P291) (P291)				✓	1/31/1973	Lucerne Valley (San Bernardino)
COW CAMP (Detail/N395) (N395)	✓				10/29/1975	Twentynine Palms (San Bernardino)
COX-BRADLEY HOME (Detail/P686) (P686)				✓	7/1/1987	San Bernardino (San Bernardino)
COXEY ROAD (Detail/P283) (P283)				✓	1/31/1973	Fawnskin (San Bernardino)
CRAFTS HOUSE (Detail/P424) (P424)				✓	8/7/1975	Redlands (San Bernardino)
CRAM RANCH AND HOUSE (Detail/P331) (P331)				✓	5/15/1974	Highland (San Bernardino)
CROWDER CANYON ARCHEOLOGICAL DISTRICT (Detail/N427) (N427)	✓				6/16/1976	San Bernardino (San Bernardino)
CUCAMONGA CHINATOWN SITE (Detail/P458) (P458)				✓	12/22/1975	Rancho Cucamonga (San Bernardino)
CUCAMONGA RANCHO WINERY (Detail/490) (490)		✓			10/10/1951	Cucamonga (San Bernardino)
DALEY TOLL ROAD MONUMENT (Detail/579) (579)		✓			5/17/1957	Rim Forest (San Bernardino)
DE ANZA PARK MARKER / ANZA TRAIL (Detail/P292) (P292)				✓	1/31/1973	Ontario (San Bernardino)
DECLEZ RANCH; FELICE PAGLIUSO WINERY (Detail/P596) (P596)				✓	6/9/1982	Fontana (San Bernardino)
DEL ROSA SWAMP (Detail/P430) (P430)				✓	8/7/1975	San Bernardino (San Bernardino)
DR. GRAINGER HYER HOME (Detail/P461) (P461)				✓	12/22/1975	Upland (San Bernardino)
EL GARCES (Detail/N2170) (N2170)	✓				5/17/2002	Needles (San Bernardino)
EUCLID AVENUE (Detail/N2304) (N2304)	✓				8/10/2005	Upland and Ontario (San Bernardino)
FAWN LODGE (Detail/P804) (P804)				✓	8/23/1994	Fawnskin (San Bernardino)
FIRST CHRISTIAN CHURCH OF RIALTO (Detail/N2188) (N2188)	✓				2/20/2003	Rialto (San Bernardino)
FISHER HOUSE (Detail/P426) (P426)				✓	8/7/1975	Redlands (San Bernardino)
FONTANA COMMUNITY CHURCH COMPLEX (Detail/P598) (P598)				✓	6/9/1982	Fontana (San Bernardino)
FONTANA COMPANY TRACT OFFICE/LIBRARY/C OF C BUILDING (Detail/P595) (P595)				✓	6/9/1982	Fontana (San Bernardino)

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FONTANA FARMS COMPANY RANCH HOUSE, CAMP NO. 1 (Detail/N1159) (N1159)	✓				11/1/1982	Fontana (San Bernardino)
FONTANA FARMS RANCH HOUSE, PEPPER STREET HOUSE (Detail/P594) (P594)				✓	6/9/1982	Fontana (San Bernardino)
FONTANA PIT AND GROOVE PETROGLYPH SITE (Detail/N860) (N860)	✓				4/17/1980	Fontana (San Bernardino)
FONTANA WOMAN'S CLUB HOUSE (Detail/P597) (P597)				✓	6/9/1982	Fontana (San Bernardino)
FORT BENSON (Detail/617) (617)		✓			9/11/1957	Colton (San Bernardino)
FORT PIUTE/PIUTE SPRINGS/FORT BEALE/PIUTE CREEK/PIUTE HIL (Detail/P250) (P250)				✓	4/25/1972	Needles (San Bernardino)
FOSSIL CANYON PETROGLYPH SITE (Detail/N2192) (N2192)	✓				3/3/2003	Barstow (San Bernardino)
FOXTROT PETROGLYPH SITE (Detail/N1901) (N1901)	✓				2/23/1995	Twentynine Palms (San Bernardino)
FRANKISH BUILDING (Detail/N897) (N897)	✓				8/11/1980	Ontario (San Bernardino)
FRED T. PERRIS HOUSE SITE (Detail/P425) (P425)				✓	8/7/1975	San Bernardino (San Bernardino)
FRINK ADOBE (Detail/C20) (C20)			✓		11/7/2003	Loma Linda (San Bernardino)
FRINK ADOBE (Detail/P293) (P293)				✓	1/31/1973	Bryn Mawr (San Bernardino)
GARCÉS-SMITH MONUMENT (Detail/618) (618)		✓			9/11/1957	(San Bernardino)
GARCIA RANCH HOUSE (Detail/P462) (P462)				✓	12/22/1975	Etiwanda (San Bernardino)
GOFFS SCHOOLHOUSE (Detail/N2144) (N2144)	✓				10/11/2001	Goffs (San Bernardino)
GRAPELAND HOMESTEADS AND WATER WORKS (Detail/P756) (P756)				✓	8/8/1991	Fontana (San Bernardino)
GUACHAMA RANCHERIA (Detail/95) (95)		✓			3/29/1933	Redlands (San Bernardino)
GUAPIABIT (Detail/P403) (P403)				✓	5/9/1975	Crestline (San Bernardino)
GUASTI (BROOKSIDE) WINERY (Detail/P464) (P464)				✓	12/22/1975	Guasti (San Bernardino)
HAPPY HILL RESORT: TIDWELL HOUSE (Detail/P667) (P667)				✓	12/17/1985	Big Bear Lake (San Bernardino)

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HARRY WADE EXIT ROUTE (Detail/622) (622)		✓			10/9/1957	Baker (San Bernardino)
HARVEY HOUSE (Detail/892) (892)		✓			2/20/1976	Barstow (San Bernardino)
HARVEY HOUSE RAILROAD DEPOT (Detail/N340) (N340)	✓				4/3/1975	Barstow (San Bernardino)
HENRY WASHINGTON SURVEY MARKER (Detail/P406) (P406)				✓	5/9/1975	Big Bear City (San Bernardino)
HERITAGE HOUSE (JUDGE GEORGE E. OTIS HOUSE) (Detail/P632) (P632)				✓	5/31/1984	San Bernardino (San Bernardino)
HIGHLAND HISTORIC DISTRICT (Detail/N2128) (N2128)	✓				4/5/2001	Highland (San Bernardino)
HOFER RANCH (Detail/N1836) (N1836)	✓				7/8/1993	Ontario (San Bernardino)
HOLCOMB VALLEY (Detail/619) (619)		✓			9/11/1957	Big Bear (San Bernardino)
HOME OF ETERNITY CEMETERY OF CONGREGATION EMANU EL (Detail/P383) (P383)				✓	3/20/1975	San Bernardino (San Bernardino)
HOME OF NEIGHBORLY SERVICE (Detail/P488) (P488)				✓	10/29/1976	San Bernardino (San Bernardino)
HUNSAKER FLATS--RUNNING SPRINGS LOGGING WHEELS HISTORICAL (Detail/P260) (P260)				✓	6/22/1972	Arrowbear Lake (San Bernardino)
JEDEDIAH SMITH MONUMENT (Detail/P416) (P416)				✓	8/7/1975	San Bernardino (San Bernardino)
KAISER STEEL (Detail/P452) (P452)				✓	12/22/1975	Fontana (San Bernardino)
KELSO DEPOT (Detail/P684) (P684)				✓	7/1/1987	Kelso (San Bernardino)
KELSO DEPOT, RESTAURANT AND EMPLOYEES HOTEL (Detail/N2138) (N2138)	✓				8/2/2001	Kelso (San Bernardino)
KEYS DESERT QUEEN RANCH (Detail/N396) (N396)	✓				10/30/1975	Twentynine Palms (San Bernardino)
KEYS RANCH (Detail/P344) (P344)				✓	9/13/1974	Joshua Tree (San Bernardino)
KIMBERLY CREST (Detail/N1940) (N1940)	✓				3/28/1996	Redlands (San Bernardino)
KIMBERLY CREST (Detail/1019) (1019)		✓			12/8/1995	Carlsbad (San Bernardino)
LANFAIR (Detail/P527) (P527)				✓	1/31/1979	Cima (San Bernardino)

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LUGONIA SCHOOL MONUMENT (Detail/P258) (P258)				✓	6/22/1972	Redlands (San Bernardino)
MADONNA OF THE TRAIL (Detail/1028) (1028)		✓			11/7/1998	Upland (San Bernardino)
MADONNA OF THE TRAIL (Detail/P450) (P450)				✓	12/22/1975	Upland (San Bernardino)
MARTIN ADOBE SITE (Detail/P685) (P685)				✓	7/1/1987	San Bernardino (San Bernardino)
MILL CREEK ZANJA (Detail/N496) (N496)	✓				5/12/1977	Redlands and (San Bernardino)
MILLIKEN RANCH (Detail/P456) (P456)				✓	12/22/1975	Rancho Cucamonga (San Bernardino)
CAMP CADY (ON THE MOJAVE ROAD) (Detail/963) (963)		✓			3/19/1985	Barstow (San Bernardino)
MOREY HOUSE / MOREY-CHENEY HOUSE (Detail/P429) (P429)				✓	8/7/1975	Redlands (San Bernardino)
MORMON FLOUR MILL SITE (Detail/P428) (P428)				✓	8/7/1975	San Bernardino (San Bernardino)
MORMON ROAD (Detail/96) (96)		✓			3/29/1933	Crestline (San Bernardino)
MORMON SCHOOLS SITE (Detail/P427) (P427)				✓	8/7/1975	San Bernardino (San Bernardino)
MORMON TRAIL MONUMENT (Detail/577) (577)		✓			5/17/1957	San Bernardino (San Bernardino)
MOUND CITY (LOMA LINDA) (Detail/P285) (P285)				✓	1/31/1973	Redlands (San Bernardino)
MOYSE BUILDING (Detail/N758) (N758)	✓				2/28/1979	Chino (San Bernardino)
MULE CAR (Detail/P342) (P342)				✓	9/13/1974	Ontario (San Bernardino)
NATIONAL OLD TRAILS MONUMENT (Detail/781) (781)		✓			11/20/1962	Needles (San Bernardino)
NATIONAL ORANGE SHOW (Detail/P259) (P259)				✓	6/22/1972	San Bernardino (San Bernardino)
NEWBERRY CAVE SITE (Detail/N2113) (N2113)	✓				11/21/2000	Newberry Springs (San Bernardino)
NORDOFF HOME (Detail/P422) (P422)				✓	8/7/1975	Redlands (San Bernardino)
OLD BEAR VALLEY DAM (Detail/725) (725)		✓			2/5/1960	Big Bear Lake (San Bernardino)
OLD GUEST HOUSE MUSEUM (Detail/P815) (P815)				✓	12/15/1995	Trona (San Bernardino)

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OLD HARWOOD HOUSE (Detail/P460) (P460)				✓	12/22/1975	Upland (San Bernardino)
OLD PIONEER CATHOLIC CEMETERY (Detail/P455) (P455)				✓	12/22/1975	San Bernardino (San Bernardino)
OLD SAN ANTONIO HOSPITAL (Detail/N849) (N849)	✓				1/2/1980	Upland (San Bernardino)
OLD WOMAN SPRINGS (Detail/P290) (P290)				✓	1/31/1973	Lucerne Valley (San Bernardino)
ONTARIO STATE BANK BLOCK (Detail/N983) (N983)	✓				1/8/1982	Ontario (San Bernardino)
ONTARIO STATE BANK BLOCK SITE, HOWELLS HOUSE SITE (Detail/P370) (P370)				✓	1/17/1975	Ontario (San Bernardino)
ORO GRANDE CEMETERY (Detail/P404) (P404)				✓	5/9/1975	Oro Grande (San Bernardino)
PARTRIDGE HOUSE, PAUL F ALLEN HOUSE (Detail/P423) (P423)				✓	8/7/1975	Redlands (San Bernardino)
PINECREST RESORT DINING HALL (Detail/P649) (P649)				✓	2/20/1985	Sbr Nf (San Bernardino)
PIONEER CEMETERY (Detail/P289) (P289)				✓	1/31/1973	San Bernardino (San Bernardino)
PIONEER DEEP SPACE STATION (Detail/N1387) (N1387)	✓				10/3/1985	Fort Irwin (San Bernardino)
PIONEER MONUMENT (Detail/P431) (P431)				✓	8/7/1975	San Bernardino (San Bernardino)
PIUTE PASS ARCHEOLOGICAL DISTRICT (Detail/N255) (N255)	✓				8/14/1973	Needles (San Bernardino)
POZOS DE SAN JUAN DE DIOS, MARL SPRINGS (Detail/P279) (P279)				✓	1/31/1973	Cima (San Bernardino)
PROSPECT PARK (Detail/P181) (P181)				✓	7/28/1970	Redlands (San Bernardino)
RABBIT SPRINGS (Detail/P288) (P288)				✓	1/31/1973	Lucerne Valley (San Bernardino)
RAILROAD SUMMIT, CAJON PASS (Detail/P473) (P473)				✓	2/27/1976	Hesperia (San Bernardino)
RAINS, JOHN, HOUSE (Detail/N230) (N230)	✓				4/24/1973	Cucamonga (San Bernardino)
RATTLESNAKE ROCK - DAGGETT - PETROGLYPHS (Detail/P348) (P348)				✓	9/13/1974	Daggett (San Bernardino)

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REDLANDS CENTRAL RAILWAY COMPANY CAR BARN (Detail/N1669) (N1669)	✓				1/3/1991	Redlands (San Bernardino)
REDLANDS SANTA FE DEPOT DISTRICT (Detail/N1744) (N1744)	✓				10/29/1991	Redlands (San Bernardino)
ROCK CAMP - LAKE ARROWHEAD (Detail/P275) (P275)				✓	11/1/1972	Lake Arrowhead (San Bernardino)
RODMAN MOUNTAINS PETROGLYPHS ARCHEOLOGICAL DISTRICT (Detail/N1104) (N1104)	✓				5/10/1982	Barstow (San Bernardino)
ROSE MINE (Detail/P287) (P287)				✓	1/31/1973	Big Bear City (San Bernardino)
SADDLEBACK INN ARROWHEAD (Detail/P669) (P669)				✓	6/5/1986	Lake Arrowhead (San Bernardino)
SAN BERNARDINO - SONORA ROAD (Detail/P286) (P286)				✓	1/31/1973	Ontario (San Bernardino)
SAN BERNARDINO ASISTENCIA (Detail/42) (42)		✓			8/1/1932	Redlands (San Bernardino)
SAN BERNARDINO CALIFORNIA THEATRE (Detail/P642) (P642)				✓	11/16/1984	San Bernardino (San Bernardino)
SAN BERNARDINO COUNTY COURT HOUSE (Detail/N2005) (N2005)	✓				1/12/1998	San Bernardino (San Bernardino)
SAN BERNARDINO COUNTY MUSEUM (Detail/P142) (P142)				✓	8/29/1969	Bloomington (San Bernardino)
SAN SALVADOR SCHOOL ADOBE (Detail/P474) (P474)				✓	2/27/1976	Colton (San Bernardino)
SANTA FE AND SALT LAKE TRAIL MONUMENT (Detail/576) (576)		✓			5/17/1957	San Bernardino (San Bernardino)
SANTA FE STATION BUILDING (Detail/P418) (P418)				✓	8/7/1975	San Bernardino (San Bernardino)
SCHOOLHOUSE/THIMBLE CLUB, OLD SCHOOLHOUSE MUSEUM (Detail/P729) (P729)				✓	8/17/1990	Chino (San Bernardino)
SEARLES LAKE BORAX DISCOVERY (Detail/774) (774)		✓			8/16/1962	Trona (San Bernardino)
SEELY SAWMILL MONUMENT (Detail/P261) (P261)				✓	6/22/1972	Crestline (San Bernardino)
SINCLAIR COMMERCIAL BLOCK (Detail/P617) (P617)				✓	7/12/1983	Fontana (San Bernardino)
SITE OF MORMON STOCKADE (Detail/44) (44)		✓			8/1/1932	San Bernardino (San Bernardino)

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SITE OF THE RANCHO CHINO ADOBE OF ISAAC WILLIAMS (Detail/942) (942)		✓			2/19/1981	Chino (San Bernardino)
SLOVER MOUNTAIN (Detail/P284) (P284)				✓	1/31/1973	Colton (San Bernardino)
SMILEY PARK HISTORIC DISTRICT (Detail/N1897) (N1897)	✓				12/29/1994	Redlands (San Bernardino)
SODA SPRING (Detail/P407) (P407)				✓	5/9/1975	Baker (San Bernardino)
SOUTH FONTANA INDIAN PIT AND GROOVE PETROGLYPH SITE (Detail/P463) (P463)				✓	12/22/1975	Fontana (San Bernardino)
SQUAW SPRING ARCHEOLOGICAL DISTRICT (Detail/N965) (N965)	✓				7/28/1981	Red Mountain (San Bernardino)
ST. BERNARDINE OF SIENA CATHOLIC CHURCH (Detail/P657) (P657)				✓	7/2/1985	San Bernardino (San Bernardino)
ST. MARK'S EPISCOPAL CHURCH/CHAFFEY COMMUNITIES CULTURAL (Detail/P459) (P459)				✓	12/22/1975	Upland (San Bernardino)
STEPHENS & BOBBITT MORTUARY / VICTORY CHAPEL (Detail/C26) (C26)			✓		8/5/2005	San Bernardino (San Bernardino)
STODDARD-WAITE MONUMENT (Detail/578) (578)		✓			5/17/1957	San Bernardino (San Bernardino)
STONE CASTLE POWERHOUSE, ONTARIO ELECTRIC COMPANY (Detail/P453) (P453)				✓	12/22/1975	Upland (San Bernardino)
STONE HOTEL & PEOPLE'S GENERAL STORE (Detail/P658) (P658)				✓	7/2/1985	Daggett (San Bernardino)
STURGES AUDITORIUM (Detail/P608) (P608)				✓	1/14/1983	San Bernardino (San Bernardino)
SYCAMORE GROVE (Detail/573) (573)		✓			4/1/1957	Devore (San Bernardino)
SYCAMORE INN (Detail/P451) (P451)				✓	12/22/1975	Rancho Cucamonga (San Bernardino)
TAPIA ADOBE (SITE OF) (Detail/360) (360)		✓			10/9/1939	Cucamonga (San Bernardino)
TOPOCK MAZE ARCHEOLOGICAL SITE (Detail/N678) (N678)	✓				10/5/1978	Needles (San Bernardino)
TOWN OF CALICO (Detail/782) (782)		✓			11/20/1962	Yermo (San Bernardino)

(/?page_id=21237) National Register (/?page_id=21387) State Landmark (/?page_id=21238) California Register (/?page_id=21750) Point of Interest

Name (Landmark Plaque Number)	(/?page_id=21237)	(/?page_id=21387)	(/?page_id=21238)	(/?page_id=21750)	Date Listed	City (County)
TWENTYNINE PALMS OASIS (Detail/P340) (P340)				✓	9/3/1974	Twentynine Palms (San Bernardino)
UNITED STATES RABBIT EXPERIMENTAL STATION (Detail/950) (950)		✓			6/9/1982	Fontana (San Bernardino)
UPLAND PUBLIC LIBRARY (Detail/N1661) (N1661)	✓				12/10/1990	Upland (San Bernardino)
UPLAND WAITING SYSTEM (Detail/P472) (P472)				✓	2/27/1976	Upland (San Bernardino)
US POST OFFICE--DOWNTOWN STATION (Detail/N1333) (N1333)	✓				1/11/1985	San Bernardino (San Bernardino)
US POST OFFICE--REDLANDS MAIN (Detail/N1334) (N1334)	✓				1/11/1985	Redlands (San Bernardino)
VON SCHMIDT STATE BOUNDARY MONUMENT (Detail/859) (859)		✓			4/26/1973	Needles (San Bernardino)
WALL STREET MILL (Detail/N399) (N399)	✓				11/12/1975	Twentynine Palms (San Bernardino)
WASHINGTON, HENRY, SURVEY MARKER (Detail/N357) (N357)	✓				5/12/1975	Big Bear City (San Bernardino)
WEIR BUILDING, THE (Detail/P605) (P605)				✓	12/31/1982	Upland (San Bernardino)
WELLS HOUSE (Detail/P421) (P421)				✓	8/7/1975	Redlands (San Bernardino)
WEST TWIN CREEK WATER CO. SYSTEM FLUME (Detail/P643) (P643)				✓	11/16/1984	San Bernardino (San Bernardino)
WILLIS WELL - STONE MONUMENT AND PETROGLYPHS (Detail/P322) (P322)				✓	1/15/1974	Daggett (San Bernardino)
YORBA-SLAUGHTER ADOBE (Detail/191) (191)	✓	✓			6/20/1935	Chino (San Bernardino)
YUCAIPA ADOBE (Detail/528) (528)		✓			9/11/1957	Yucaipa (San Bernardino)
YUCAIPA RANCHERIA (Detail/620) (620)		✓			9/11/1957	Yucaipa (San Bernardino)
YUCAIPA WOMAN'S CLUB CLUBHOUSE (Detail/P775) (P775)				✓	8/21/1992	Yucaipa (San Bernardino)
ZANJA (Detail/43) (43)		✓			8/1/1932	Redlands (San Bernardino)
ZZYZX SPRINGS (Detail/P346) (P346)				✓	9/13/1974	Baker (San Bernardino)

Contact Us

Address: 1725 23rd Street, Suite 100, Sacramento, CA 95816

Public Information Inquiries: (916) 445-7000

Email: calshpo@parks.ca.gov (mailto:calshpo@parks.ca.gov)

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As this long, year-like-no-other draws to a close, we wish everyone safe, peaceful holidays and a promising 2021.
https://t.co/LuEhaRcPyF (https://t.co/LuEhaRcPyF)

24 Dec (https://twitter.com/calshpo/status/1342211589211086857)

(/)

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Office of Historic Preservation (/) (/?page_id=23110)

RAILROAD SUMMIT, CAJON PASS

Description:

Registration Date: 2/27/1976

Location:
City: Hesperia
County: San Bernardino

Directions:

Back (javascript:history.go(-1);) Return to Listed Resources Listing (/ListedResources)

Contact Us

Address: 1725 23rd Street, Suite 100, Sacramento, CA 95816

Public Information Inquiries: (916) 445-7000

Email: calshpo@parks.ca.gov (mailto:calshpo@parks.ca.gov)

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24 Dec (https://twitter.com/calshpo/status/1342211589211086857)

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United States Department of Agriculture
Forest Service

San Bernardino National Forest

Site Map

San Bernardino National Forest

Home
Special Places

Recreation

Bicycling
Camping & Cabins
Fishing
Hiking
Horse Riding & Camping
Hunting
Nature Viewing
OHV Riding & Camping
Outdoor Learning
Picnicking
Rocks & Minerals
Scenic Driving
Winter Sports
Other Activities

Alerts & Notices
Passes & Permits
Maps & Publications
Land & Resources Management
Learning Center
Working Together
About the Forest
News & Events

Contact Information

Forest Headquarters
602 S. Tippecanoe Ave.
San Bernardino, CA 92408
(909) 382-2682 (Voice)
(TDD/TTY dial (800) 735-2922)

Barton Flats Visitor Center
Barton Flats
(909) 794-4861 Summer Season Only

Mountaintop Ranger District Office & Discovery Center
Fawnskin
(909) 382-2790

San Jacinto Ranger District Office
Idyllwild
(909) 382-2921

Front Country Ranger District Office
Lytle Creek
(909) 382-2851

Mill Creek Visitor Center
Mentone
(909) 382-2882

Santa Rosa and San Jacinto Mountains National Monument
Palm Desert
(760) 862-9984

Summit Scenic Overlook

Area Status:
Temporarily Closed

Located on State Highway 138 west of Summit Valley Road (part of the Rim of the World Scenic Byway). This unpaved overlook offers views of Cajon Pass, home to Interstate 15 and 4 railway lines, this location is popular with railroad fans. Do not venture near the cliff. Open all year.

Cajon Pass is a moderate-elevation mountain pass between the San Bernardino Mountains and the San Gabriel Mountains in Southern California in the United States. It was created by the movements of the San Andreas Fault. The Mojave Desert pass provides an important economic link from the Greater San Bernardino Area, in the Los Angeles metropolitan area, to Victor Valley, and northeast to Las Vegas.

The California Southern Railroad, a subsidiary of the Atchison, Topeka and Santa Fe Railway, was the first railroad to use the Cajon Pass as a route through the mountains. The rail line through the pass was built in the early 1880s as part of a connection between the present day cities of Barstow and San Diego. Today, the Union Pacific Railroad and BNSF Railway (the successor to the Santa Fe) use this pass to access Los Angeles and San Bernardino. Due to the high volume of trains, noteworthy scenery and easy access, it is a popular location for railfanning, and numerous photographs of trains on Cajon Pass appear in books and magazines about trains. The current Amtrak Chicago-Los Angeles Southwest Chief passenger train travels through the pass.

The Union Pacific Railroad operates and owns one track through the pass, on the previous Southern Pacific Railroad Palmdale cutoff, opened in 1967. The BNSF Railway had two tracks and began to operate a third main track in the summer of 2008. The railroads share track rights through the pass ever since the Union Pacific gained track rights on the Santa Fe portion negotiated under the original Los Angeles and Salt Lake Railroad. The original BNSF (ATSF) line was constructed in 1890 and later roads, U.S. Route 66 and I-15, roughly followed this route.

The railfan community can play a key role in ensuring America's rail network remains safe from vandalism, terrorism and incidents.

Because America's railroads have a long history in the growth and development of this country, and many people follow the industry and trains with interest, it is only natural to tap that interest to help safeguard railroads from incidents.

In 2006, BNSF was an industry leader in developing the first community-based rail fan reporting program called **Citizens for Rail Security** (CRS). Since inception rail fans have joined CRS in helping protect the railroad by reporting security violations, trespassers or unusual occurrences. Today, BNSF is broadening that effort by further educating community and legislative groups, police authorities and schools on rail security and how citizens can help.

As part of this education program, a DVD will be distributed to help communities understand the vitality railroads bring to the economy and who and what to report to either the local or railroad police. When possible, BNSF Resource Protection Officers will also make presentations to groups on railroad safety or security in addition to providing the DVDs.

Maintaining a sound and safe rail network is a priority for this nation. Railroads carry hundreds of commodities that help communities and individuals thrive, including lumber, automobiles, chemicals for water purification, coal, and many consumer products.

Help support a safe rail network by joining the **Citizens for Rail Security**. To report suspicious activity, contact BNSF's Resource Operations Center at (1-800) 832-5452.

At a Glance

Current Conditions:	Stay away from edge of highway due to steep drop off. Exercise caution entering and exiting the highway. Slower traffic please use designated turn-outs.

Recreation Map

Map showing recreational areas. **Map Information**



Fire Danger TODAY
VERY HIGH

Areas & Activities

Find An Area

Highlights

Accessible Recreation Opportunities
Backcountry Safety Tips
Know before you go! Forest Rules & Regulations

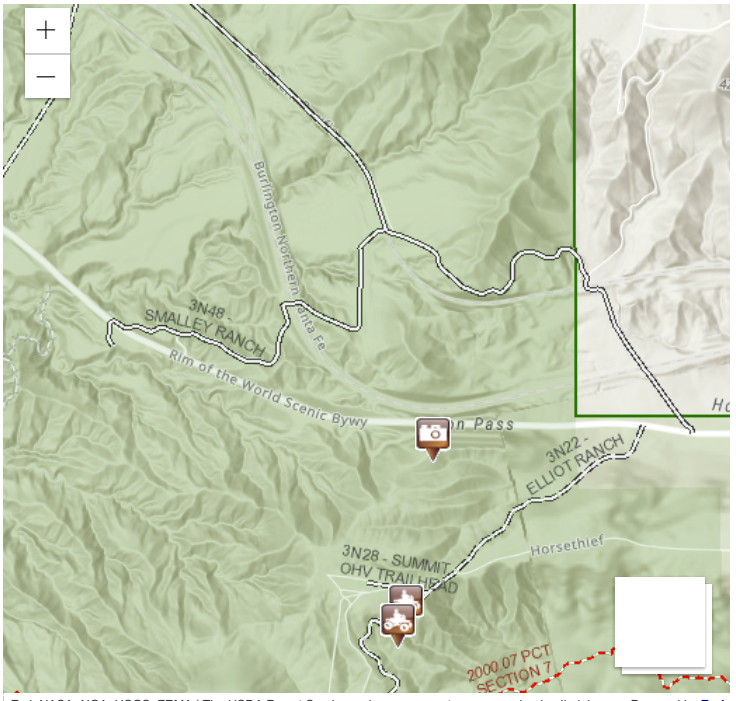
Location

Latitude : 34.325279
Longitude : -117.429145

All offices may be closed on selected Federal Holidays

Stay Connected

Contact Us



Activities

Nature Viewing — SHOW

Outdoor Learning — SHOW

Scenic Driving — SHOW

Please Note: In light of COVID cases on the rise, HRPD District Offices are closed to the public until further notice. To schedule a walk-in appointment or for immediate assistance, please call 760-244-5488, ext. 123. *The Day Use Area of Hesperia Lake Park will be closed to the public on Wednesday, February 17 for tree maintenance. The Store, Fishing, and Soccer Field will remain open. We appreciate your understanding.

Dismiss

(/covid-19-postponements-cancellations)

(https://www.hesperiaparks.com/)

HESPERIA Recreation & Park District ... Serving the Community Since 1957

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RECREATION & ACTIVITIES

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- AQUATICS (/AQUATICS)
- CAMPING & FISHING (/HESPERIA-LAKE-PARK)
- SENIOR ACTIVITIES (/SENIOR-ACTIVITIES)
- SKATING RINK (/POWER-PLAY-CENTER)
- YOUTH & ADULT SPORTS (/YOUTH-ADULT-SPORTS)
- KIDS KAMP/ASAP (/KIDS-KAMP-ASAP)
- RECREATION SERVICE PARTNERS (/RECREATION-SERVICE-PARTNERS)
- THERAPEUTIC PROGRAMS (/THERAPEUTIC-PROGRAMS)
- HESPERIA HISTORICAL SITES (/HESPERIA-HISTORICAL-SITES)
- BMX (/HESPERIA-BMX-AAF99B3)
- CX3 ZUMBA (/ST-JOSEPH-HEALTH-ST-MARY-S-CX3-ZUMBA)
- REGISTER ONLINE! (HTTPS://APM.ACTIVECOMMUNITIES.COM/HESPERIAPARKS/HOME)

Hesperia Historical Sites

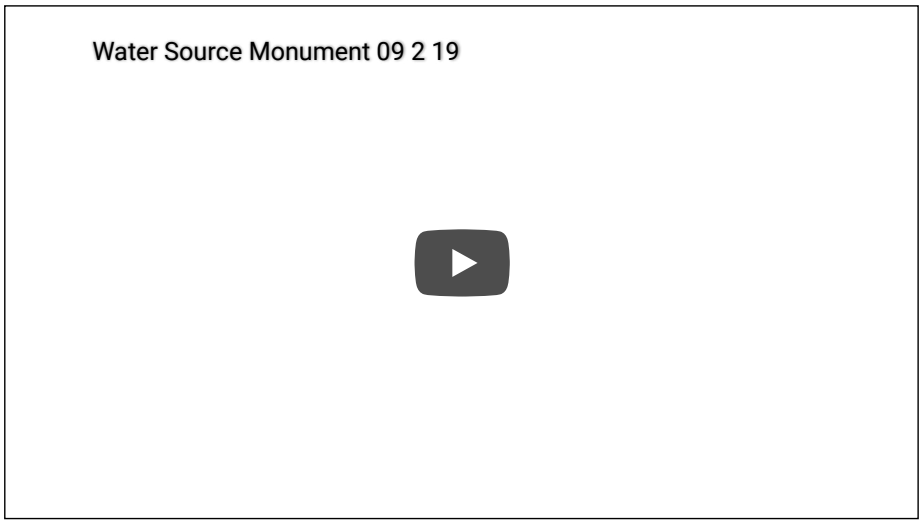


Within the boundaries of Hesperia Recreation and Park District, fifteen (15) historical sites have been placed to help preserve Hesperia's heritage. Each marker is carved from granite and engraved with a brief historical description from that site. The sites are named and marked in the brochure below. Once all the sites have been visited, a patch is available at the Harrison Exhibit Center, 16367 Main Street. For more information, contact the District Office.

Hesperia Historical Sites Brochure (http://www.calameo.com/read/001546780fc2843a06763)

Hesperia Historical Sites Monument Language (http://www.calameo.com/read/0015467809220ca190224)

HARD Foundation Director, Griz Drylie at the Water Source Monument, Historical Marker 6.



Click Here for exact locations, including latitude and longitude, and more information:

Hesperia Rec and Park District Historic Monument location and additional information.pdf (/files/bef258641/Hesperia+Rec+and+Park+District+Historic+Monument+location+and+additional+information.pdf)

Hesperia Rec and Park District Points of Interest.pdf (/files/5080eaf8a/Hesperia+Rec+and+Park+District+Points+of+Interest.pdf)



HARRISON EXHIBIT CENTER

16367 Main Street
(760) 244-5488

READ MORE »
(/harrison-exhibit-center)

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16292 LIME STREET, HESPERIA CA 92345
TELEPHONE (760) 244-5488

PRIVACY POLICY (/PRIVACY-POLICY)
AUTHORIZING STATUTE – CA PUBLIC RESOURCES CODE 5780
(HTTP://LEGINFO.LEGISLATURE.CA.GOV/FACES/CODES_DISPLAYSECTION.XHTML?LAWCODE=PRC&SECTIONNUM=5780)

POWERED BY STREAMLINE (HTTP://WWW.GETSTREAMLINE.COM/) | SIGN IN
(HTTPS://WWW.HESPERIAPARKS.COM/USERS/SIGN_IN?DESTINATION=%2FHESPERIA-HISTORICAL-SITES)

Within the boundaries of Hesperia Recreation and Park District, fifteen historical sites have been placed to help preserve Hesperia's heritage. Each granite marker has a brief historical description of that site.

Once all the sites have been visited, a patch is available for a $3.00 fee.

Purpose: To preserve Hesperia's Heritage for present and future residents to enjoy.

Motto: "Pride in Our Heritage"

The Harrison Exhibit Center, 16367 Main Street, houses various historical collections about Hesperia and the Victor Valley. Please call (760) 244-5488 to find out the Center's hours.
Dear Historian:

While visiting the historical sites, please do not trespass or disturb property owners.

- Thank You

Hesperia's Historical Sites and locations are as follows:

1 Old School House, Hesperia's first school - 1890's
On south side of Yucca St., 100' west of "C" Ave.

2 Walters Store and House - 1915
On north side of Juniper St., 50' west of Hesperia Rd.

3 A) Hesperia Hotel B) Train Station - 1880's
On north side of Spruce St., 50' west of Hesperia Rd.

4 John Brown Road Crossing at Main Street - 1870
On south side of Main St., 400' east of 7th Ave.

5 John Brown Road at the Mojave Trail Crossing - 1870 and Prehistoric
On east side of Choiceana Ave., 300' north of Lilac St.

6 Hesperia Original Water Source - 1866

7 Atongai Indian Village, oldest known settlement in Hesperia - Prehistoric
On east side of Arrowhead Lake Rd., 2.3 miles south of Hesperia Lake Park.

8 Summit Train Station - 1880's

9 Elliot Ranch - 1927
On north side of Highway 138, 1.4 miles west of Summit Valley Rd.

10 Miller's Corner - 1920's
On west side of Key Pointe Dr., 100' south of Main St.

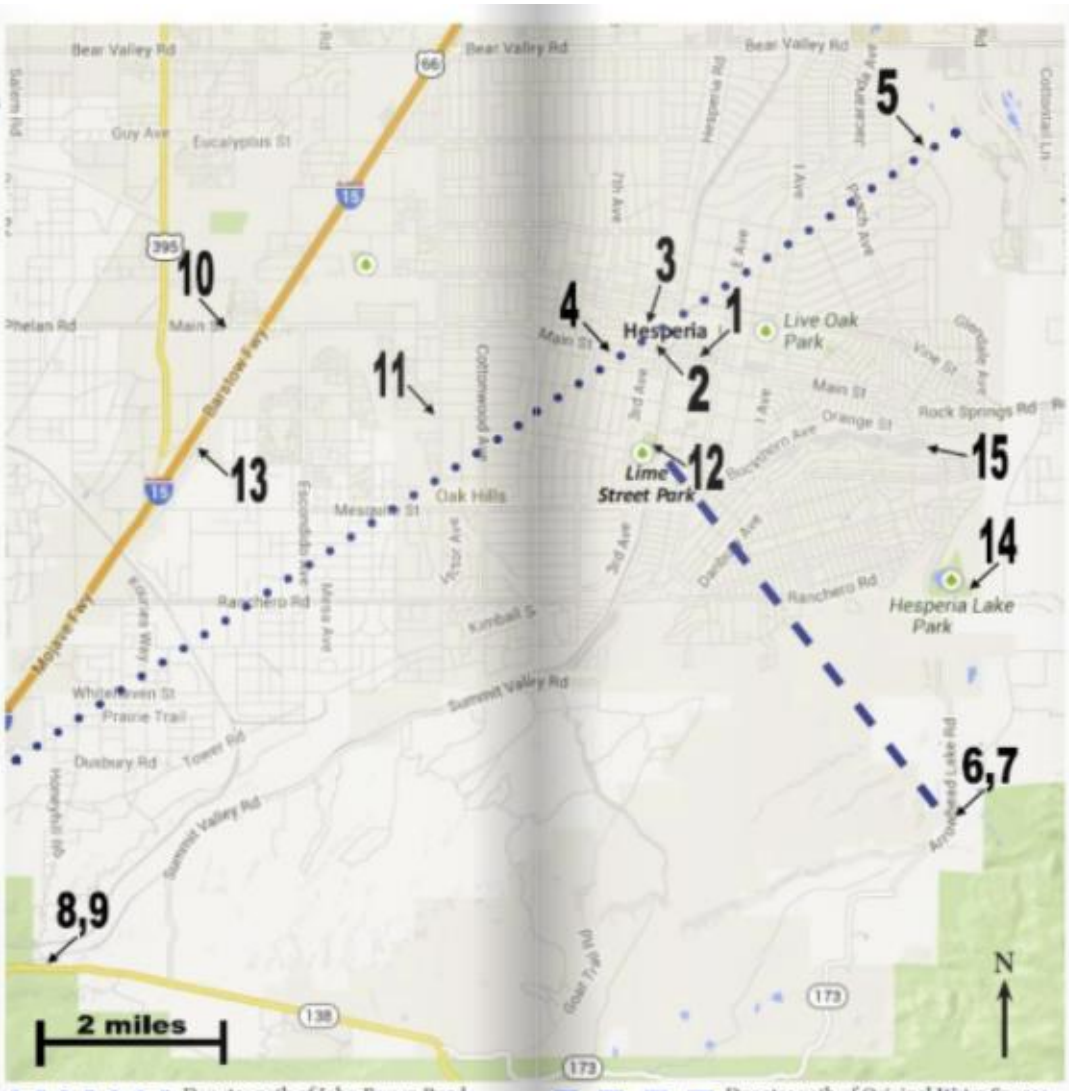
11 Original Hesperia's First General Store - 1850's
On west side of Maple Ave. at Muscatel St.

12 Original Water Supply Ditch - 1880's
On west side of Hesperia Rd., 1/4 mile north of Lime St.

13 Rolars "66" Gas Station - 1940's
On west side of Mariposa Rd., 1/4 mile south of Muscatel St.

14 A) Mojave Indian Trail - Prehistoric
B) Hesperia Lake - 1886
At Hesperia Lake Park, near the park's waterfall.
7500 Arrowhead Lake Road.

15 Holcomb Valley Road - 1861
On west side of Arrowhead Lake Rd., 1/4 mile south of Rock Springs Rd.



HESPERIA'S HISTORICAL SITES

Compliments of the Hesperia Recreation and Park District
P.O. Box 401055, Hesperia, CA 92340

HESPERIA
Recreation & Park District

Parks Make Life Better!

TRIBAL CONSULTATION

When To Consult With Tribes Under Section 106

Section 106 requires consultation with federally-recognized Indian tribes when a project may affect a historic property of religious and cultural significance to the tribe. Historic properties of religious and cultural significance include: archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places, traditional cultural landscapes, plant and animal communities, and buildings and structures with significant tribal association. The types of activities that may affect historic properties of religious and cultural significance include: ground disturbance (digging), new construction in undeveloped natural areas, introduction of incongruent visual, audible, or atmospheric changes, work on a building with significant tribal association, and transfer, lease or sale of properties of the types listed above.

If a project includes any of the types of activities below, invite tribes to consult:

☐ **significant ground disturbance (digging)**
Examples: new sewer lines, utility lines (above and below ground), foundations, footings, grading, access roads

☐ **new construction in undeveloped natural areas**
Examples: industrial-scale energy facilities, transmission lines, pipelines, or new recreational facilities, in undeveloped natural areas like mountaintops, canyons, islands, forests, native grasslands, etc., and housing, commercial, and industrial facilities in such areas

☐ **incongruent visual changes**
Examples: construction of a focal point that is out of character with the surrounding natural area, impairment of the vista or viewshed from an observation point in the natural landscape, or impairment of the recognized historic scenic qualities of an area

☐ **incongruent audible changes**
Examples: increase in noise levels above an acceptable standard in areas known for their quiet, contemplative experience

☐ **incongruent atmospheric changes**
Examples: introduction of lights that create skyglow in an area with a dark night sky

☐ **work on a building with significant tribal association**
Examples: rehabilitation, demolition or removal of a surviving ancient tribal structure or village, or a building or structure that there is reason to believe was the location of a significant tribal event, home of an important person, or that served as a tribal school or community hall

☐ **transfer, lease or sale of a historic property of religious and cultural significance**
Example: transfer, lease or sale of properties that contain archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, plant and animal communities, or buildings and structures with significant tribal association

☐ **None of the above apply**

☒ There are no known potential historic properties in the project area that are listed on or eligible for the National Register of Historic Places, California State Parks Office of Historic Preservation, or the City's local Historic Registry.

CITY OF HESPERIA 20/21 STREET IMPROVEMENT PROJECT	DANIEL PEREZ	2/10/2021
Project	**Reviewed By**	**Date**

Tribal Directory Assessment Information

Contact Information for Tribes with Interests in San Bernardino County, California

	Tribal Name	County Name	
−	Chemehuevi Indian Tribe of the Chemehuevi Reservation, California	San Bernardino	Emailed and Mailed Letters

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	URL
Charles Wood	Chairperson	PO Box 1976 Havasu Lake, CA	(760) 858-4219	(760) 858-5400		chairman@cit-nsn.gov	http://www.chemehuevi.net/

	Tribal Name	County Name	
−	Colorado River Indian Tribes of the Colorado River Indian Reservation, Arizona and California	San Bernardino	Emailed and Mailed Letters

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	URL
Dennis Patch	Chairman	26600 Mohave Road Parker, AZ 85344	(928) 669-1280	(928) 669-1216		tashina.harper@crit-nsn.gov	http://www.crit-nsn.gov/
Brian Etsitty	Acting THPO	26600 Mohave Road Parker, AZ 85344	(928) 669-5832	(928) 669-8072		betsitty@crit-nsn.gov	http://www.crit-nsn.gov/

	Tribal Name	County Name	
−	Fort McDowell Yavapai Nation, Arizona	San Bernardino	Emailed and Mailed Letters

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	URL
Karen Ray	THPO	16304 North Fort McDowell Road Fort McDowell, AZ 85264	(480) 789-7190	(480) 837-1630	(602) 752-3301	kray@ftmcdowell.org	http://www.fmyn.org/
Ruben Balderas	President	PO Box 17779 Fountain Hills, AZ	(480) 837-5121	(480) 837-1630		rbalderas@ftmcdowell.org	http://www.fmyn.org/

	Tribal Name	County Name	
−	Fort Mojave Indian Tribe of Arizona, California and Nevada	San Bernardino	Mailed Letters

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	URL
Timothy Williams	Chairperson	500 Merriman Avenue Needles, CA 92363	(760) 629-4591	(760) 629-2468			www.mojaveindiantribe.com

	Tribal Name	County Name	
−	Kaibab Band of Paiute Indians of the Kaibab Indian Reservation, Arizona	San Bernardino	Emailed and Mailed Letters

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	URL
Roland Maldonado	Chairperson	HC 65, Box 2 Fredonia, AZ	(928) 643-7245	(888) 939-3777		rolandm@kaibabpaiute-nsn.gov	www.kaibabpaiute-nsn.gov

	Tribal Name	County Name	
−	Las Vegas Tribe of Paiute Indians of the Las Vegas Indian Colony, Nevada	San Bernardino	Emailed and Mailed Letters

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	URL
Benny Tso	Tribal Chairman	One Paiute Drive Las Vegas, NV 89106	(702) 386-3926	(702) 383-4019		tfarber@lvpaiute.com	http://www.lvpaiutetribe.com/

	Tribal Name	County Name	
−	Los Coyotes Band of Cahuilla and Cupeno Indians, California	San Bernardino	Emailed and Mailed Letters

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	URL
Shane Chapparosa	Spokesperson	PO Box 189 Warner Springs, CA	(760) 782-0711	(760) 782-2701		los_coyotes@ymail.com	www.loscoyotes.info

	Tribal Name	County Name	
−	Moapa Band of Paiute Indians of the Moapa River Indian Reservation, Nevada	San Bernardino	Emailed and Mailed Letters

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	URL
Darren Daboda	Chairperson	One Lincoln Street Moapa, NV	(702) 865-2787	(702) 865-2875		d_daboda@yahoo.com	http://www.moapapaiutes.com/Default.htm

	Tribal Name	County Name	
−	Paiute Indian Tribe of Utah	San Bernardino	Mailed Letters

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	URL
Dorena Martineau	Cultural Resource Manager	440 North Paiute Drive Cedar City, UT	(435) 586-1112	(435) 867-2659			http://www.utahpaiutes.org

	Tribal Name	County Name	
−	San Manuel Band of Mission Indians, California	San Bernardino	Emailed and Mailed Letters

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	URL
Lynn Valbuena	Chairperson	26569 Community Center Drive Highland, CA 92346	(909) 864-8933	(909) 863-0890			http://www.sanmanuel-nsn.gov/
Lee Clauss	Vice President of Tribal Affairs and THPO	26569 Community Center Drive Highland, CA 92346	(909) 864-8933	(909) 863-0890		LClauss@sanmanuel-nsn.gov	http://www.sanmanuel-nsn.gov/

1 - 10 of 12 results

« ‹ 1 2 › » 10

Tribal Directory Assessment Information

Contact Information for Tribes with Interests in San Bernardino County, California

	Tribal Name	County Name	
−	Soboba Band of Luiseno Indians, California	San Bernardino	Emailed and Mailed Letters

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	URL
Rosemary Morillo	Chairwoman	PO Box 487 San Jacinto, CA	(951) 654-2765	(951) 654-4198		rmorillo@soboba-nsn.gov	http://www.soboba-nsn.gov
Joseph Ontiveros	THPO	PO Box 487 San Jacinto, CA	(951) 654-2765 ext. 4137			jontiveros@soboba-nsn.gov	http://www.soboba-nsn.gov

	Tribal Name	County Name	
−	Twenty-Nine Palms Band of Mission Indians of California	San Bernardino	Emailed and Mailed Letters

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	URL
Darrell Mike	Chairperson	46-200 Harrison Place Coachella, CA 92236	(760) 863-2444	(760) 863-2449		lthomas@29palmsbomi-nsn.gov	http://29palmstribe.com/history.html
Anthony Madrigal	Tribal Historic Preservation Officer	46-200 Harrison Place Coachella, CA 92236	(760) 775-3259	(760) 863-2449		amadrigal@palms29.com	http://29palmstribe.com/history.html

11 - 12 of 12 results

« ‹ 1 2 › » 10

City of Hesperia

Gateway to the High Desert

February 10, 2021

Charles Wood, Chairperson
Chemehuevi Indian Tribe of the Chemehuevi Reservation
P.O. Box 1976
Havasu Lake, CA

RE: Tribal Consultation Letter – HUD Program - 2020/2021 CDBG Street Improvement Project

The City of Hesperia is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, the City has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City has conducted an initial review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800 and has determined that there are no known potential historic properties in the project area that are listed on or eligible for the National Register of Historic Places, California State Parks Office of Historic Preservation, or the City's local Historic Registry. Notwithstanding the aforementioned, the City would like to invite you to be a consulting party in this review to help identify any potential historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

To meet project timeframes, if you would like to be a consulting party on this project, please notify us of your interest within 30 calendar days? If you have any initial concerns with impacts of the project on religious or cultural properties, please note them in your response?

Enclosed is a map that shows the project area and, if applicable, an additional area of potential indirect effects. The project consists of paving approximately 3,860 lineal feet (LF) on the following existing dirt roads:

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Fourth Ave	Joshua St	Cactus Ave	1,100 LF
TOTAL			**3,860 LF**

Cameron Gregg, Mayor
Brigit Bennington, Mayor Pro Tem
Rebekah Swanson, Council Member
Bill Holland, Council Member
Larry Bird, Council Member

Nils Bentsen, City Manager

9700 Seventh Avenue
Hesperia, CA 92345
760-947-1000
TD 760-947-1119

www.cityofhesperia.us

City of Hesperia

Improvements will include construction of 26-foot wide asphaltic-concrete (AC) pavement within the middle of each street's existing 60-foot wide right-of-way. The paving will consist of a minimum 4-inch prepared subgrade of Class-II base and a 4-inch lift of new AC. The work also includes construction of pavement to connect all existing paved driveways on private property to the new street paving. Improvements will match current lines and grade. Collection and maintenance of any nuisance and/or storm water flows within the public right-of-way and that are leaving adjacent properties will be unaffected. The newly paved roadways will match the existing profiles.

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If you do not wish to consult on this project, please inform us at your earliest convenience. If you do wish to consult, please include in your reply the name and contact information for the tribe's principal representative in the consultation. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,

Nils Bentsen,
City Manager
(760) 947-1025
NBentsen@cityofhesperia.us
(760) 947-1917

Cc: Coleen Godfrey, Senior Development Specialist
April Antonio, Administrative Analyst

Enclosure

From:	Daniel Perez <dperez@mdg-ldm.com>
To:	chairman@cit-nsn.gov
CC:	Coleen Godfrey - Community Development Supervisor <cgodfrey@cityofhesperia.us>, April Antonio <aantonio@cityofhesperia.us>
Date:	Thu, Feb 11, 2021 10:40 PM
Subject:	City of Hesperia - 20/21 Street Improvement Tribal Consultation
Attachments:	Hesperia Tribal Letters - Executed.pdf

Hello Chairperson Wood,

On behalf of the City of Hesperia, please find attached Tribal Consultation Letter for the City's 2020-2021 CDBG Street Improvement Project. Should you have any questions, please do not hesitate contacting the City's Certifying Officer as reported on the attached letter or myself.

DANIEL PEREZ
10722 Arrow Route, Suite 822
Rancho Cucamonga, CA 91730
P: 909.476.6006 x 118 ▪ F:909.476-6086
E-mail: dperez@mdg-ldm.com



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City of Hesperia

Gateway to the High Desert

February 10, 2021

Dennis Patch, Chairman
Colorado River Indian Tribes of the
Colorado River Indian Reservation
26600 Mohave Road
Parker, AZ 85344

RE: Tribal Consultation Letter – HUD Program - 2020/2021 CDBG Street Improvement Project

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Brigit Bennington, Mayor Pro Tem
Rebekah Swanson, Council Member
Bill Holland, Council Member
Larry Bird, Council Member

Nils Bentsen, City Manager

9700 Seventh Avenue
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760-947-1000
TD 760-947-1119

www.cityofhesperia.us

City of Hesperia

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Sincerely,

Nils Bentsen,
City Manager
(760) 947-1025
NBentsen@cityofhesperia.us
(760) 947-1917

Cc: Brian Etsitty, Acting THPO Colorado River Indian Tribe
Coleen Godfrey, Senior Development Specialist
April Antonio, Administrative Analyst

Enclosure

From:	Daniel Perez <dperez@mdg-ldm.com>
To:	tashina.harper@crit-nsn.gov
CC:	betsitty@crit-nsn.gov, Coleen Godfrey - Community Development Supervisor <cgodfrey@cityofhesperia.us>, April Antonio <aantonio@cityofhesperia.us>
Date:	Thu, Feb 11, 2021 10:42 PM
Subject:	City of Hesperia - 20/21 Street Improvement Tribal Consultation
Attachments:	Hesperia Tribal Letters - Executed.pdf

Hello Chairperson Patch,

On behalf of the City of Hesperia, please find attached Tribal Consultation Letter for the City's 2020-2021 CDBG Street Improvement Project. Should you have any questions, please do not hesitate contacting the City's Certifying Officer as reported on the attached letter or myself.

DANIEL PEREZ
10722 Arrow Route, Suite 822
Rancho Cucamonga, CA 91730
P: 909.476.6006 x 118 ▪ F:909.476-6086
E-mail: dperez@mdg-ldm.com



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City of Hesperia

Gateway to the High Desert

February 10, 2021

Ruben Balderas, President
Fort McDowell Yavapai Nation
P.O. Box 17779
Fountain Hills, AZ

RE: Tribal Consultation Letter – HUD Program - 2020/2021 CDBG Street Improvement Project

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Rebekah Swanson, Council Member
Bill Holland, Council Member
Larry Bird, Council Member

Nils Bentsen, City Manager

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City of Hesperia

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Sincerely,

Nils Bentsen,
City Manager
(760) 947-1025
NBentsen@cityofhesperia.us
(760) 947-1917

Cc: Karen Ray, THPO Fort McDowell Yavapai Nation
Coleen Godfrey, Senior Development Specialist
April Antonio, Administrative Analyst

Enclosure

From:	Daniel Perez <dperez@mdg-ldm.com>
To:	rbalderas@ftmcdowell.org
CC:	kray@ftmcdowell.org, Coleen Godfrey - Community Development Supervisor <cgodfrey@cityofhesperia.us>, April Antonio <aantonio@cityofhesperia.us>
Date:	Thu, Feb 11, 2021 10:46 PM
Subject:	City of Hesperia - 20/21 Street Improvement Tribal Consultation
Attachments:	Hesperia Tribal Letters - Executed.pdf

Hello President Balderas,

On behalf of the City of Hesperia, please find attached Tribal Consultation Letter for the City's 2020-2021 CDBG Street Improvement Project. Should you have any questions, please do not hesitate contacting the City's Certifying Officer as reported on the attached letter or myself.

Daniel Perez
10722 Arrow Route, Suite 822
Rancho Cucamonga, CA 91730
P: 909.476.6006 x 118 ▪ F:909.476-6086
E-mail: dperez@mdg-ldm.com



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City of Hesperia

Gateway to the High Desert

February 10, 2021

Timothy Williams, Chairperson
Fort Mojave Indian Tribe
500 Merriman Avenue
Needles, CA 92363

RE: Tribal Consultation Letter – HUD Program - 2020/2021 CDBG Street Improvement Project

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Nils Bentsen, City Manager

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City of Hesperia

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Sincerely,

Nils Bentsen,
City Manager
(760) 947-1025
NBentsen@cityofhesperia.us
(760) 947-1917

Cc: Coleen Godfrey, Senior Development Specialist
April Antonio, Administrative Analyst

Enclosure

City of Hesperia

Gateway to the High Desert

February 10, 2021

Roland Maldonado, Chairperson
Kaibab Band of Paiute Indians of the
Kaibab Indian Reservation
HC 65, Box 2
Fredonia, AZ

RE: Tribal Consultation Letter – HUD Program - 2020/2021 CDBG Street Improvement Project

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Nils Bentsen, City Manager

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City of Hesperia

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Nils Bentsen,
City Manager
(760) 947-1025
NBentsen@cityofhesperia.us
(760) 947-1917

Cc: Coleen Godfrey, Senior Development Specialist
April Antonio, Administrative Analyst

Enclosure

From:	Daniel Perez <dperez@mdg-ldm.com>
To:	rolandm@kaibabpaiute-nsn.gov
CC:	Coleen Godfrey - Community Development Supervisor <cgodfrey@cityofhesperia.us>, April Antonio <aantonio@cityofhesperia.us>
Date:	Thu, Feb 11, 2021 10:49 PM
Subject:	City of Hesperia - 20/21 Street Improvement Tribal Consultation
Attachments:	Hesperia Tribal Letters - Executed.pdf

Hello Chairperson Maldonado,

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City of Hesperia

Gateway to the High Desert

February 10, 2021

Benny Tso, Tribal Chairman
Las Vegas Tribe of Paiute Indians of the
Las Vegas Indian Colony
One Paiute Drive
Las Vegas, NV 89106

RE: Tribal Consultation Letter – HUD Program - 2020/2021 CDBG Street Improvement Project

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Rebekah Swanson, Council Member
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Nils Bentsen, City Manager

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City of Hesperia

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City Manager
(760) 947-1025
NBentsen@cityofhesperia.us
(760) 947-1917

Cc: Coleen Godfrey, Senior Development Specialist
April Antonio, Administrative Analyst

Enclosure

From:	Daniel Perez <dperez@mdg-ldm.com>
To:	tfarber@lvpaiute.com
CC:	Coleen Godfrey - Community Development Supervisor <cgodfrey@cityofhesperia.us>, April Antonio <aantonio@cityofhesperia.us>
Date:	Thu, Feb 11, 2021 10:50 PM
Subject:	City of Hesperia - 20/21 Street Improvement Tribal Consultation
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Hello Tribal Chairman Tso,

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City of Hesperia

Gateway to the High Desert

February 10, 2021

Shane Chapparosa, Spokesperson
Los Coyotes Band of Cahuilla and
Cupeno Indians
P.O. Box 189
Warner Springs, CA

RE: Tribal Consultation Letter – HUD Program - 2020/2021 CDBG Street Improvement Project

The City of Hesperia is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, the City has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

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Brigit Bennington, Mayor Pro Tem
Rebekah Swanson, Council Member
Bill Holland, Council Member
Larry Bird, Council Member

Nils Bentsen, City Manager

9700 Seventh Avenue
Hesperia, CA 92345
760-947-1000
TD 760-947-1119

www.cityofhesperia.us

City of Hesperia

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Sincerely,

Nils Bentsen,
City Manager
(760) 947-1025
NBentsen@cityofhesperia.us
(760) 947-1917

Cc: Coleen Godfrey, Senior Development Specialist
April Antonio, Administrative Analyst

Enclosure

From:	Daniel Perez <dperez@mdg-ldm.com>
To:	los_coyotes@ymail.com
CC:	April Antonio <aantonio@cityofhesperia.us>, Coleen Godfrey - Community Development Supervisor <cgodfrey@cityofhesperia.us>
Date:	Thu, Feb 11, 2021 10:53 PM
Subject:	City of Hesperia - 20/21 Street Improvement Tribal Consultation
Attachments:	Hesperia Tribal Letters - Executed.pdf

Hello Spokesperson Chapparosa,

On behalf of the City of Hesperia, please find attached Tribal Consultation Letter for the City's 2020-2021 CDBG Street Improvement Project. Should you have any questions, please do not hesitate contacting the City's Certifying Officer as reported on the attached letter or myself.

DANIEL PEREZ
10722 Arrow Route, Suite 822
Rancho Cucamonga, CA 91730
P: 909.476.6006 x 118 ▪ F:909.476-6086
E-mail: dperez@mdg-ldm.com



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City of Hesperia

Gateway to the High Desert

February 10, 2021

Darren Daboda, Chairperson
Moapa Band of Pauite Indians of the
Moapa River Indian Reservation
One Lincoln Street
Moapa, NV

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Nils Bentsen, City Manager

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City of Hesperia

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City Manager
(760) 947-1025
NBentsen@cityofhesperia.us
(760) 947-1917

Cc: Coleen Godfrey, Senior Development Specialist
April Antonio, Administrative Analyst

Enclosure

From:	Daniel Perez <dperez@mdg-ldm.com>
To:	d_daboda@yahoo.com
CC:	Coleen Godfrey - Community Development Supervisor <cgodfrey@cityofhesperia.us>, April Antonio <aantonio@cityofhesperia.us>
Date:	Thu, Feb 11, 2021 10:54 PM
Subject:	City of Hesperia - 20/21 Street Improvement Tribal Consultation
Attachments:	Hesperia Tribal Letters - Executed.pdf

Hello Chairperson Daboda,

On behalf of the City of Hesperia, please find attached Tribal Consultation Letter for the City's 2020-2021 CDBG Street Improvement Project. Should you have any questions, please do not hesitate contacting the City's Certifying Officer as reported on the attached letter or myself.

DANIEL PEREZ
10722 Arrow Route, Suite 822
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P: 909.476.6006 x 118 ▪ F:909.476-6086
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City of Hesperia

Gateway to the High Desert

February 10, 2021

Dorena Martineau, Cultural Resource Manager
Paiute Indian Tribe of Utah
440 North Paiute Drive
Cedar City, UT

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NBentsen@cityofhesperia.us
(760) 947-1917

Cc: Coleen Godfrey, Senior Development Specialist
April Antonio, Administrative Analyst

Enclosure

City of Hesperia

Gateway to the High Desert

February 10, 2021

Lynn Valbuena, Chairperson
San Manuel Band of Mission Indians
26569 Community Center Drive
Highland, CA 92346

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Nils Bentsen,
City Manager
(760) 947-1025
NBentsen@cityofhesperia.us
(760) 947-1917

Cc: Lee Clauss, V.P of Tribal Affairs and THPO of San Manuel Band of Mission Indians
Coleen Godfrey, Senior Development Specialist
April Antonio, Administrative Analyst

Enclosure

From:	Daniel Perez <dperez@mdg-ldm.com>
To:	lclauss@sanmanuel-nsn.gov
CC:	April Antonio <aantonio@cityofhesperia.us>, Coleen Godfrey - Community Development Supervisor <cgodfrey@cityofhesperia.us>
Date:	Tue, Feb 16, 2021 11:10 AM
Subject:	City of Hesperia 20/21 Street Improvement Project
Attachments:	Hesperia Tribal Letters - Executed San Manuel Band.pdf

Hello Vice President of Tribal Affairs and THPO Clauss,

On behalf of the City of Hesperia, please find attached Tribal Consultation Letter for the City's 2020-2021 CDBG Street Improvement Project. Should you have any questions, please do not hesitate contacting the City's Certifying Officer as reported on the attached letter or myself.

DANIEL PEREZ
10722 Arrow Route, Suite 822
Rancho Cucamonga, CA 91730
P: 909.476.6006 x 118 ▪ F:909.476-6086
E-mail: dperez@mdg-ldm.com



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City of Hesperia

Gateway to the High Desert

February 10, 2021

Rosemary Morillo, Chairwoman
Soboba Band of Luiseno Indians
P.O. Box 487
San Jacinto, CA

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NBentsen@cityofhesperia.us
(760) 947-1917

Cc: Joseph Ontiveros, THPO of Soboba Band of Luiseno Indians
Coleen Godfrey, Senior Development Specialist
April Antonio, Administrative Analyst

Enclosure

From:	Daniel Perez <dperez@mdg-ldm.com>
To:	rmorillo@soboba-nsn.gov
CC:	jontiveros@soboba-nsn.gov, Coleen Godfrey - Community Development Supervisor <cgodfrey@cityofhesperia.us>, April Antonio <aantonio@cityofhesperia.us>
Date:	Thu, Feb 11, 2021 10:57 PM
Subject:	City of Hesperia - 20/21 Street Improvement Tribal Consultation
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City of Hesperia

Gateway to the High Desert

February 10, 2021

Darrell Mike, Chairperson
Twenty-Nine Palms Band of Mission Indians
46-200 Harrison Place
Coachella, CA 92236

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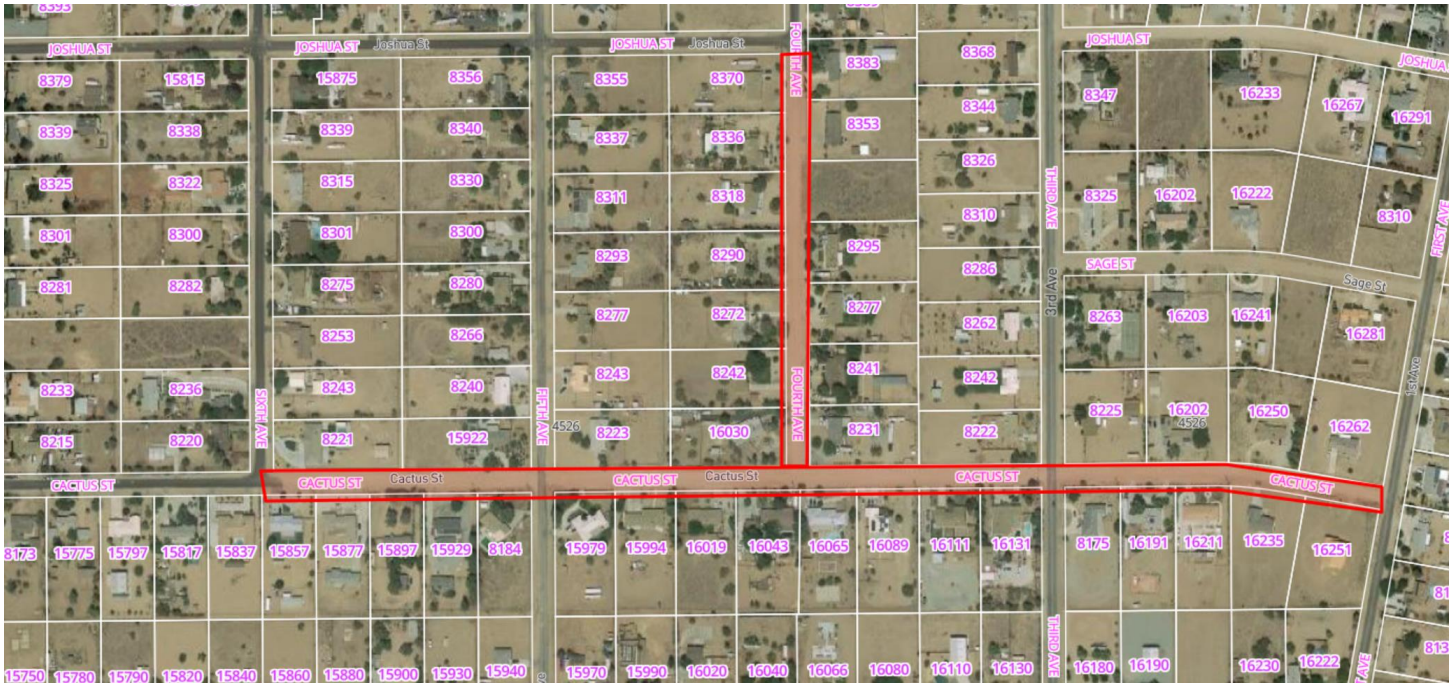
FIGURE 1-PROJECT LOCATION MAPS



VIEW OF CACTUS ST.-LOOKING EAST FROM THE INTERSECTION OF SIXTH AVE AND CACTUS ST.



VIEW OF CACTUS ST.-LOOKING EAST FROM THE INTERSECTION OF FIFTH AVE AND CACTUS ST.



VIEW OF CACTUS ST.-LOOKING EAST FROM THE INTERSECTION OF FOURTH AVE AND CACTUS ST



VIEW OF CACTUS ST.-LOOKING EAST FROM THE INTERSECTION OF THIRD AVE AND CACTUS ST



VIEW OF CACTUS ST.-LOOKING EAST FROM THE MIDPOINT BETWEEN THIRD AVE AND FIRST AVE.



VIEW OF FOURTH AVE LOOKING NORTH FROM THE INTERSECTION OF FOURTH AVE AND CACTUS ST



VIEW OF FOURTH AVE.-LOOKING NORTH FROM THE MIDPOINT BETWEEN JOSHUA ST AND CACTUS ST.



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NEPAssist

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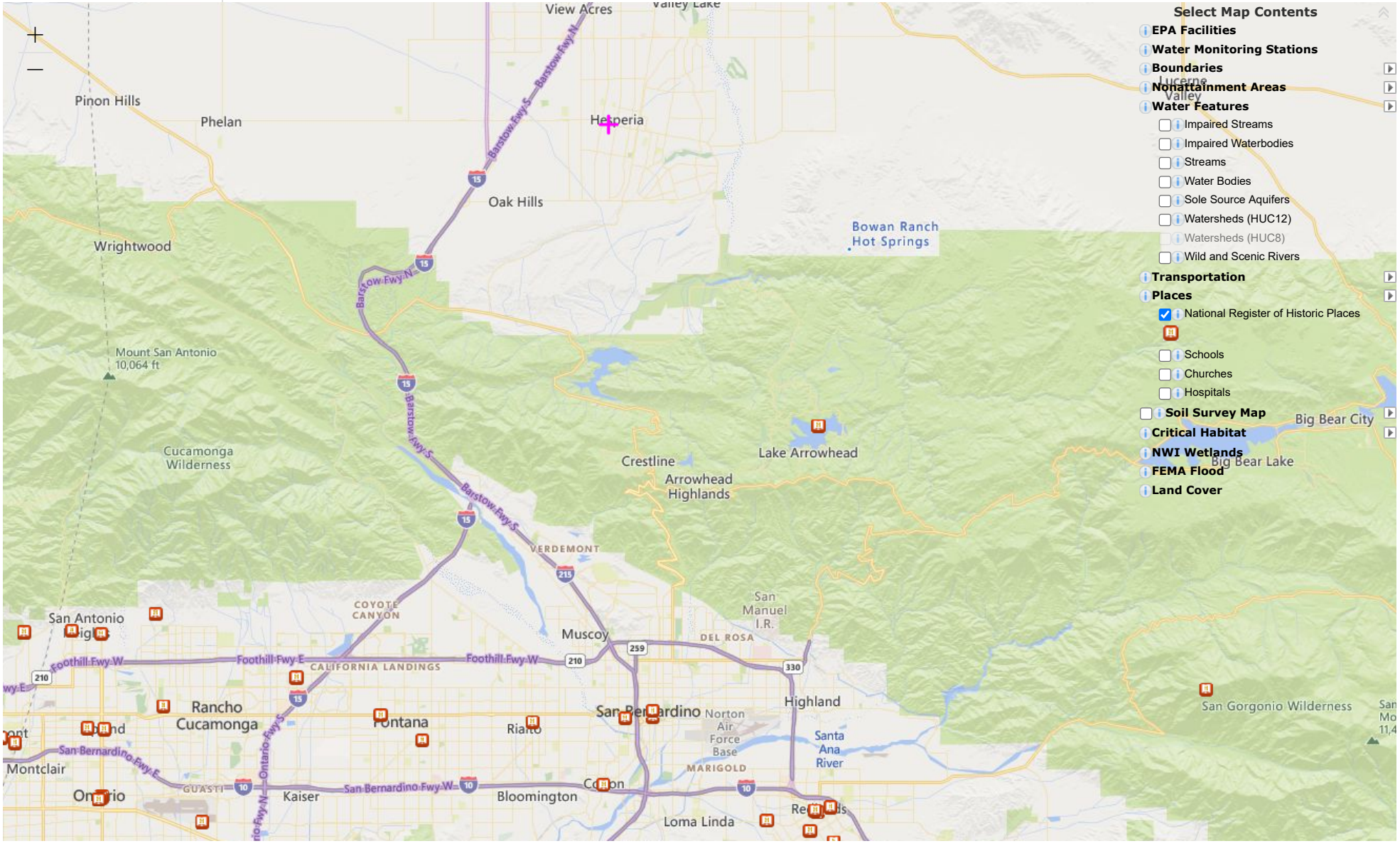

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OMB No. 2506-0177
(exp. 9/30/2021)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Historic Preservation (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/historic-preservation

Threshold

Is Section 106 review required for your project?

☐ No, because a Programmatic Agreement states that all activities included in this project are exempt. (See the PA Database to find applicable PAs.)
Either provide the PA itself or a link to it here. Mark the applicable exemptions or include the text here:
Click here to enter text.

→ *Continue to the Worksheet Summary.*

☐ No, because the project consists solely of activities included in a No Potential to Cause Effects memo or other determination [36 CFR 800.3(a)(1)].
Either provide the memo itself or a link to it here. Explain and justify the other determination here:
Click here to enter text.

→ *Continue to the Worksheet Summary.*

☒Yes, because the project includes activities with potential to cause effects (direct or indirect). → *Continue to Step 1.*

The Section 106 Process
After determining the need to do a Section 106 review, HUD or the RE will initiate consultation with regulatory and other interested parties, identify and evaluate historic properties, assess effects of the project on properties listed on or eligible for the National Register of Historic Places, and resolve any adverse effects through project design modifications or mitigation.
Step 1: Initiate consultation
Step 2: Identify and evaluate historic properties
Step 3: Assess effects of the project on historic properties
Step 4: Resolve any adverse effects

Only RE or HUD staff may initiate the Section 106 consultation process. Partner entities may gather information, including from SHPO records, identify and evaluate historic properties, and make initial assessments of effects of the project on properties listed in or eligible for the National Register of Historic Place. Partners should then provide their RE or HUD with all of their analysis and documentation so that they may initiate consultation.

Step 1 - Initiate Consultation

The following parties are entitled to participate in Section 106 reviews: Advisory Council on Historic Preservation; State Historic Preservation Officers (SHPOs); federally recognized Indian tribes/Tribal Historic Preservation Officers (THPOs); Native Hawaiian Organizations (NHOs); local governments; and project grantees. The general public and individuals and organizations with a demonstrated interest in a project may participate as consulting parties at the discretion of the RE or HUD official. Participation varies with the nature and scope of a project. Refer to HUD's website for guidance on consultation, including the required timeframes for response. Consultation should begin early to enable full consideration of preservation options.

Use the When To Consult With Tribes checklist within Notice CPD-12-006: Process for Tribal Consultation to determine if the RE or HUD should invite tribes to consult on a particular project. Use the Tribal Directory Assessment Tool (TDAT) to identify tribes that may have an interest in the area where the project is located. Note that only HUD or the RE may initiate consultation with Tribes. Partner entities may prepare a draft letter for the RE or HUD to use to initiate consultation with tribes, but may not send the letter themselves.

List all organizations and individuals that you believe may have an interest in the project here:
State Historic Preservation Officer (SHPO) and Indian Tribes, including Tribal Historic Preservation Officers (THPOs). List of Tribes is contained within the supporting documentation.

→ *Continue to Step 2.*

Step 2 - Identify and Evaluate Historic Properties

Provide a preliminary definition of the Area of Potential Effect (APE), either by entering the address(es) or providing a map depicting the APE. Attach an additional page if necessary.
The Area of Potential Effect (APE) are two dirt roads located in the City of Hesperia, California:

- Cactus Street from 1st Avenue to 6th Avenue
- 4th Avenue from Joshua Street to Cactus Street

See attachment for pictures of the site locations.

Gather information about known historic properties in the APE. Historic buildings, districts and archeological sites may have been identified in local, state, and national surveys and registers, local historic districts, municipal plans, town and county histories, and local history websites. If not already listed on the National Register of Historic Places, identified properties are then evaluated to see if they are eligible for the National Register. Refer to HUD's website for guidance on identifying and evaluating historic properties.

In the space below, list historic properties identified and evaluated in the APE.
Every historic property that may be affected by the project should be listed. For each historic property or district, include the National Register status, whether the SHPO has concurred with the finding, and whether information on the site is sensitive. Attach an additional page if necessary.
According to searches on the National Register, California Register and local register, there are no historic properties within the APE (see attached documents for further clarification).

Provide the documentation (survey forms, Register nominations, concurrence(s) and/or objection(s), notes, and photos) that justify your National Register Status determination.

Was a survey of historic buildings and/or archeological sites done as part of the project?
If the APE contains previously unsurveyed buildings or structures over 50 years old, or there is a likely presence of previously unsurveyed archeological sites, a survey may be necessary. For Archeological surveys, refer to HP Fact Sheet #6, Guidance on Archeological Investigations in HUD Projects.

☐ Yes → *Provide survey(s) and report(s) and continue to Step 3.*
Additional notes:
Click here to enter text.

☒ No → *Continue to Step 3.*

Step 3 - Assess Effects of the Project on Historic Properties

Only properties that are listed on or eligible for the National Register of Historic Places receive further consideration under Section 106. Assess the effect(s) of the project by applying the Criteria of Adverse Effect. (36 CFR 800.5) Consider direct and indirect effects as applicable as per HUD guidance.

Choose one of the findings below to recommend to the RE or HUD.
Please note: this is a recommendation only. It is **not** the official finding, which will be made by the RE or HUD, but only your suggestion as a Partner entity.

☒ No Historic Properties Affected
Document reason for finding:
☒ No historic properties present.
☐ Historic properties present, but project will have no effect upon them.

☐ No Adverse Effect
Document reason for finding and provide any comments below.
Comments may include recommendations for mitigation, monitoring, a plan for unanticipated discoveries, etc.
Click here to enter text.

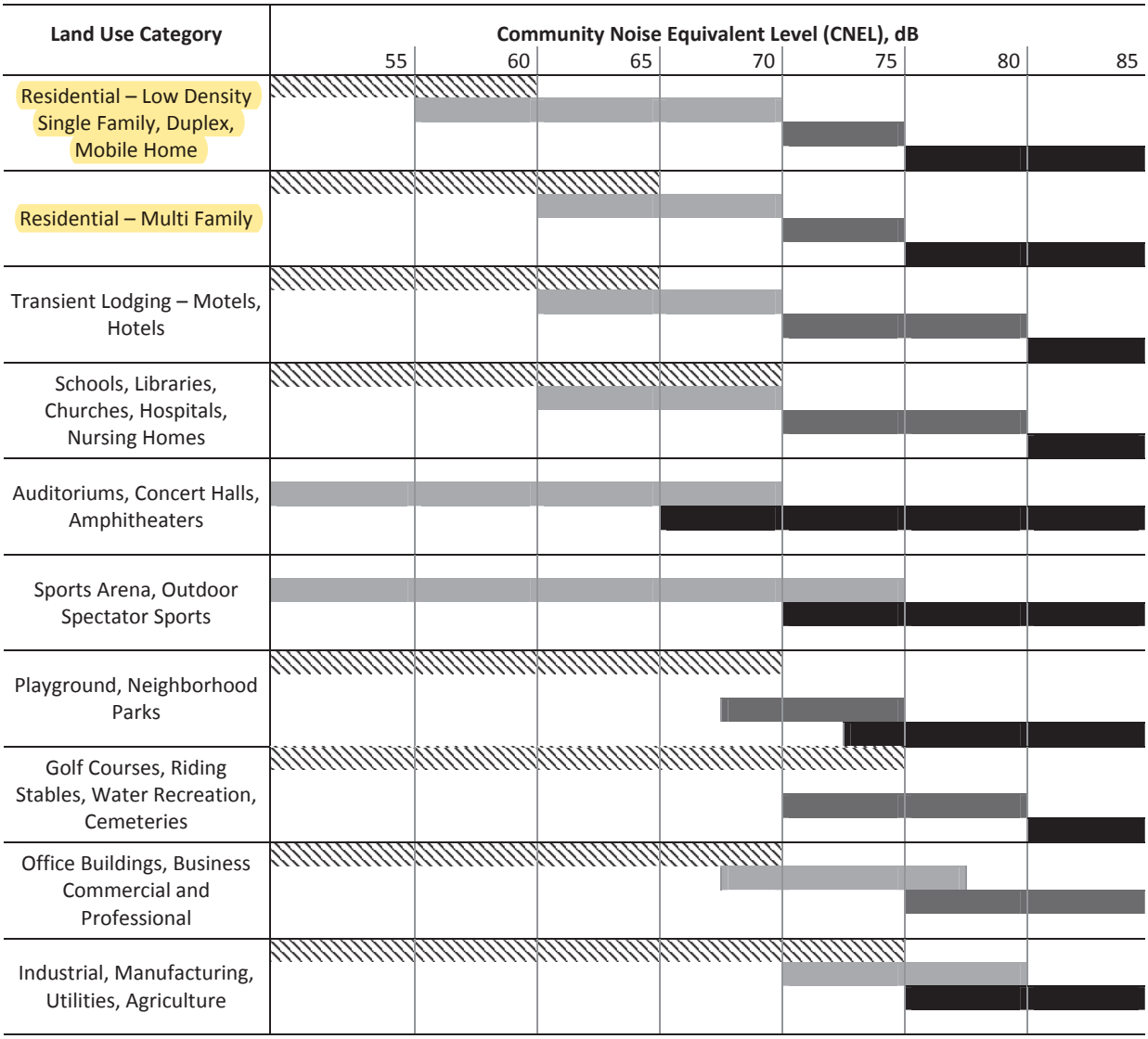
☐ Adverse Effect
Document reason for finding:
Copy and paste applicable Criteria into text box with summary and justification.
Criteria of Adverse Effect: 36 CFR 800.5]
Click here to enter text.

Provide any comments below:
Comments may include recommendations for avoidance, minimization, and/or mitigation.
Click here to enter text.

Remember to provide all documentation that justifies your National Register Status determination and recommendations along with this worksheet.

Exhibit M – Noise Abatement and Control

Exhibit NS-1
State of California Land Use Compatibility Plan



Normally Acceptable	Conditionally Acceptable	Normally Unacceptable	Clearly Unacceptable
Specified land use is satisfactory, assuming buildings are of conventional construction	New development should be undertaken only after detailed analysis of noise reduction requirements are made.	New development should be generally discouraged, if not, a detailed analysis of noise reduction requirements must be made.	New development should generally not be undertaken

Source: State of California General Plan Guidelines (2003)

City of Hesperia

The City has developed policies related to land use and acceptable noise levels as shown in Table NS-3. The table is a primary tool which allows the City to ensure integrated planning compatibility between land uses and outdoor noise compatibility guidelines. The information is used to identify projects or activities which may require special treatment to minimize noise exposure.

TABLE NS-4
INTERIOR AND EXTERIOR NOISE STANDARDS

Land Use Categories		Community Noise Equivalent Level (CNEL)	
Categories	**Land Uses**	**Interior[1]**	**Exterior[2]**
Residential	Single Family, Duplex, Multiple Family	45[3]	65
	Mobile Homes	n/a	65[4]
Commercial Industrial Institutional	Hotel, Motel, Transient Lodging	45	65[5]
	Commercial Retail, Bank, Restaurant	55	n/a
	Office Building, Research and Development, Professional Offices, City Office Building	50	n/a
	Amphitheatre, Concert Hall, Meeting Hall	45	n/a
	Gymnasium (Multipurpose)	50	n/a
	Sports Club	55	n/a
	Manufacturing, Warehousing, Wholesale, Utilities	65	n/a
	Movie Theatres	45	n/a
Institutional	Hospitals, School Classrooms	45	65
	Church, Library	45	n/a
Open Space	Parks	n/a	65

Interpretation

1. Indoor environment excluding: Bathrooms, toilets, closets, corridors.
2. Outdoor environment limited to:
   Private yard of single family
   Multi-family private patio or balcony which is served by a means of exit from inside.
   Mobile home park
   Hospital patio
   Park picnic area
   School playground
   Hotel and motel recreation area
3. Noise level requirement with closed windows. Mechanical ventilation system or other means of natural ventilation shall be provided per Building Code.
4. Exterior noise level should be such that interior noise level will not exceed 45 dBA CNEL.
5. Except those areas affected by aircraft noise.

The City Municipal Code identifies noise standards across property lines. The Section states the following:

Noise Measurement.

Noise will be measured with a sound level meter, which meets the standards of the American National Standards Institute (ANSI Section S1.4-1979, Type 1 or Type 2). Noise levels shall be measured using the "A" weighted sound pressure level scale in decibels (ref. pressure = 20 micro-newtons per meter squared). The unit of measure shall be designated as dB(A). The building official shall be the noise control officer.

Noise Standards.

The following table describes the noise standard for emanations from any source, as it affects adjacent properties:

TABLE NS-5
NOISE STANDARDS

Affected Land Use (Receiving Noise)	Maximum Noise Level	Time Period
A-1, A-2, R-1, R-3, and RR Zone Districts	55 dB(A)	10:00 p.m. – 7:00 a.m.
A-1, A-2, R-1, R-3, and RR Zone Districts	60 dB(A)*	7:00 a.m. – 10:00 p.m.
C-1, C-2, C-3, C-4, C-R, AP, and P-I Zone Districts	65 dB(A)*	Anytime
I-1 and I-2 Zone Districts	70 dB(A)*	Anytime

* *Due to wind noise, the maximum permissible noise level may be adjusted so that it is no greater than 5 dB(A) above the ambient noise level.*

No person shall operate or cause to be operated any source of sound at any location or allow the creation of any noise on property owned, leased, occupied or otherwise controlled by such person, which causes the noise level, when measured on any other property, either incorporated or unincorporated, to exceed:

Noise Abatement and Control

Introduction

HUD's noise standards may be found in 24 CFR Part 51, Subpart B. For proposed new construction in high noise areas, the project must incorporate noise mitigation features. Consideration of noise applies to the acquisition of undeveloped land and existing development as well.

All sites whose environmental or community noise exposure exceeds the day night average sound level (DNL) of 65 decibels (dB) are considered noise-impacted areas. For new construction that is proposed in high noise areas, grantees shall incorporate noise attenuation features to the extent required by HUD environmental criteria and standards contained in Subpart B (Noise Abatement and Control) of 24 CFR Part 51. The interior standard is 45dB.

The "Normally Unacceptable" noise zone includes community noise levels from above 65 decibels to 75 decibels. Approvals in this noise zone require a minimum of 5 dB additional sound attenuation for buildings having noise-sensitive uses if the day-night average sound level is greater than 65 dB but does not exceed 70 dB, or a minimum of 10 decibels of additional sound attenuation if the day-night average sound level is greater than 70 dB but does not exceed 75 dB.

Locations with day-night average noise levels above 75 dB have "Unacceptable" noise exposure. For new construction, noise attenuation measures in these locations require the approval of the Assistant Secretary for Community Planning and Development (for projects reviewed under Part 50) or the Responsible Entity's Certifying Officer (for projects reviewed under Part 58). The acceptance of such locations normally requires an environmental impact statement.

In "Unacceptable" noise zones, HUD strongly encourages conversion of noise-exposed sites to land uses compatible with the high noise levels.

HUD Guidance

Are there potential noise generators in the vicinity of the project? Review general location maps and/or conduct a field review to screen for major roadways (within 1,000 feet), railroads (within 3,000 feet), and military or FAA-regulated airfields (with 15 miles) in the vicinity of the project.

If a noise assessment was performed, was the noise found to be Acceptable, Normally Unacceptable, or Unacceptable?

Site Acceptability Standards

Noise Zone	Day-Night Average Sound Level (in Decibels)	Special Approvals and Requirements
Acceptable	Not exceeding 65 dB	None
Normally Unacceptable	Above 65 dB but not exceeding 75 dB	• Environmental assessment and attenuation required for new construction • Attenuation strongly encouraged for major rehabilitation Note: An environmental impact statement is required if the project site is largely undeveloped or will encourage incompatible development.
Unacceptable	Above 75 dB	• Environmental impact statement required • Attenuation required for new construction with approval by the Assistant Secretary of CPD or Certifying Officer

Compliance and Documentation

The environmental review record should contain **one** of the following:

- Documentation the proposed action is not within 1000 feet of a major roadway, 3,000 feet of a railroad, or 15 miles of a military or FAA-regulated civil airfield
- If within those distances, documentation showing the noise level is *Acceptable* (at or below 65 DNL)
- If within those distances, documentation showing that there's an effective noise barrier (i.e., that provides sufficient protection)
- Documentation showing the noise generated by the noise source(s) is *Normally Unacceptable (66 – 75 DNL)* and identifying noise attenuation requirements that will bring the interior noise level to 45 DNL and/or exterior noise level to 65 DNL

View Noise Abatement and Control (CEST) - Worksheet (/resources/documents/Noise-Abatement-and-Control-CEST-Worksheet.docx).

View Noise Abatement and Control (EA) - Worksheet (/resources/documents/Noise-Abatement-and-Control-EA-Worksheet.docx).

View Noise (CEST) - Partner Worksheet (/resources/documents/Noise-CEST-Partner-Worksheet.docx).

View Noise (EA) - Partner Worksheet (/resources/documents/Noise-EA-Partner-Worksheet.docx).

Related Resources

HUD Noise Guidebook (https://www.hudexchange.info/resource/313/hud-noise-guidebook/)

The Noise Guidebook has been prepared to serve as the basic reference document for all who are responsible for implementing the Department's noise policy. It brings together training and guidance to complete HUD noise assessments.

Day/Night Noise Level Electronic Assessment Tool (DNL Calculator) (https://www.hudexchange.info/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)
The Office of Environmental and Energy (OEE) has developed an electronic assessment tool that calculates the Day/Night Noise Level (DNL) site exposure. This is a web-based application of the existing Noise Assessment Guidelines (NAG). It is the basic noise assessment tool; most assessments start here. The DNL Calculator calculates noise from road and railway activity levels. It then combines the noise with airport projections and incorporates the effects of loud, impulsive sound for a site exposure at any Noise Assessment Location. The user-friendly DNL Calculator can document compliance or aid in site planning.

Barrier Performance Module (https://www.hudexchange.info/programs/environmental-review/bpm-calculator/)
The Barrier Performance Module (BPM) is an automated version of the noise barrier evaluation worksheets and charts in the Noise Guidebook. It reports the amount of noise to be reduced by a particular design and is linked to the DNL Calculator. The output of the DNL Calculator is used as the input to the BPM, but it can also be used stand-alone.

Sound Transmission Classification Assessment Tool (https://www.hudexchange.info/stracat/)
The Sound Transmission Classification Assessment Tool (STraCAT) is a web-based application that automates and streamlines the completion of HUD's Figure 19 in The Noise Guidebook. That is the form that reports the noise mitigation performance of wall systems.

FAA Noise Map Archive: Airport Noise Exposure Maps (https://www.faa.gov/airports/environmental/airport_noise/noise_exposure_maps/)
This Federal Aviation Administration (FAA) site includes links to noise contour maps for many U.S. airports.

Fact Sheet: Recommended Environmental Review Record Documentation to Support an Environmental Impact Statement Waiver for Projects in Unacceptable Noise Conditions (https://www.hudexchange.info/resource/3305/recommended-err-documentation-to-support-an-eis-waiver/)
This fact sheet provides the recommended environmental review record documentation to support an environmental impact statement waiver for projects in unacceptable noise conditions.

Fact Sheet: Public Art and Noise Mitigation (https://www.hudexchange.info/resource/5784/fact-sheet-public-art-and-noise-mitigation/)
This fact sheet provides guidance on integrating public art into noise mitigation projects to make noise mitigation an amenity that is visually interesting and culturally relevant to the residential community.

HUD Memo: Application of §51.104 to Land Use Conversions (https://www.hudexchange.info/resource/5343/hud-memo-application-of-51-104-to-land-use-conversions/)
This memorandum clarifies existing policy on rehabilitation of existing buildings that changes the original land use. New land uses resulting from rehabilitation may be considered new noise-sensitive uses as if they were new construction. If those new uses are in Unacceptably noise-exposed areas (external noise greater than 75 decibels), an Environmental Impact Statement is required. For more information, contact your Field or Regional Environmental Officer.

FHWA Barrier Design Guidelines (https://www.fhwa.dot.gov/environment/noise/noise_barriers/design_construction/)
This Federal Highway Administration (FHWA) resource addresses design requirements for a highway noise barrier that fits with its surroundings and performs its intended acoustical and structural functions at reasonable life-cycle cost; and a state-of-the-art reference of common concepts, designs, materials, and installation techniques for the professional highway engineer, the noise barrier designer, and the non-professional community participant.

Federal Railroad Administration Railroad Operations Data Sources (https://www.hudexchange.info/resource/6027/federal-railroad-administration-railroad-operations-data-sources/)
The Federal Railroad Administration (FRA) resources help obtain rail traffic data.

WISER: Noise Abatement and Control Online Module (https://www.hudexchange.info/trainings/wiser/)
Web-Based Instructional System for Environmental Review (WISER) provides interactive training on HUD environmental review factors including noise abatement.

Noise Assessment Training Webinar (https://www.hudexchange.info/trainings/courses/noise-assessment-training/)
This webinar, held October 19, 2011, describes basics concepts of noise related to the built environment; use of OEE's Day/Night Noise Level Calculator and Barrier Performance Module; common errors and mistakes to avoid; and potential applications for project planning.

Regulations

24 CFR Part 51, Subpart B (http://www.gpo.gov/fdsys/search/pagedetails.action?na=&se=&sm=&flr=&ercode=&dateBrowse=&govAuthBrowse=&collection=&historical=false&st=24+CFR+Part+51&psh=&sbh=&tfh=&originalSearch=&sb=re&sb=re&ps=10&ps=10&granuleId=CFR-2013-title24-vol1-part51-subpartB&packageId=CFR-2013-title24-vol1&browsePath=Title+24%2FSubtitle+A%2FPart+51%2FSubpart+B&collapse=true&fromBrowse=true)

Resources

WISER: Noise Abatement and Control Online Module (https://www.hudexchange.info/trainings/wiser/)

HUD Noise Guidebook (https://www.hudexchange.info/resource/313/hud-noise-guidebook/)

Day/Night Noise Level Electronic Assessment Tool (DNL Calculator) (https://www.hudexchange.info/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)

Barrier Performance Module (https://www.hudexchange.info/programs/environmental-review/bpm-calculator/)

Sound Transmission Classification Assessment Tool (https://www.hudexchange.info/stracat/)

FAA Noise Map Archive (http://www.faa.gov/airports/environmental/airport_noise/noise_exposure_maps/): Airport Noise Exposure Maps

Federal Railroad Administration Railroad Operations Data Sources (https://www.hudexchange.info/resource/6027/federal-railroad-administration-railroad-operations-data-sources/): Railroad Operational Data

View Additional Resources

Federal Related Laws and Authorities

Air Quality (/environmental-review/air-quality)

Airport Hazards (/environmental-review/airport-hazards)

Coastal Barrier Resources (/environmental-review/coastal-barrier-resources)

Coastal Zone Management (/environmental-review/coastal-zone-management)

Environmental Justice (/environmental-review/environmental-justice)

Endangered Species (/environmental-review/endangered-species)

Explosive and Flammable Facilities (/environmental-review/explosive-and-flammable-facilities)

Farmlands Protection (/environmental-review/farmlands-protection)

Flood Insurance (/environmental-review/flood-insurance)

Floodplain Management (/environmental-review/floodplain-management)

Historic Preservation (/environmental-review/historic-preservation)

Noise Abatement and Control (/environmental-review/noise-abatement-and-control)

Site Contamination (/environmental-review/site-contamination)

Sole Source Aquifers (/environmental-review/sole-source-aquifers)

Wetlands Protection (/environmental-review/wetlands-protection)

Wild and Scenic Rivers (/environmental-review/wild-and-scenic-rivers)

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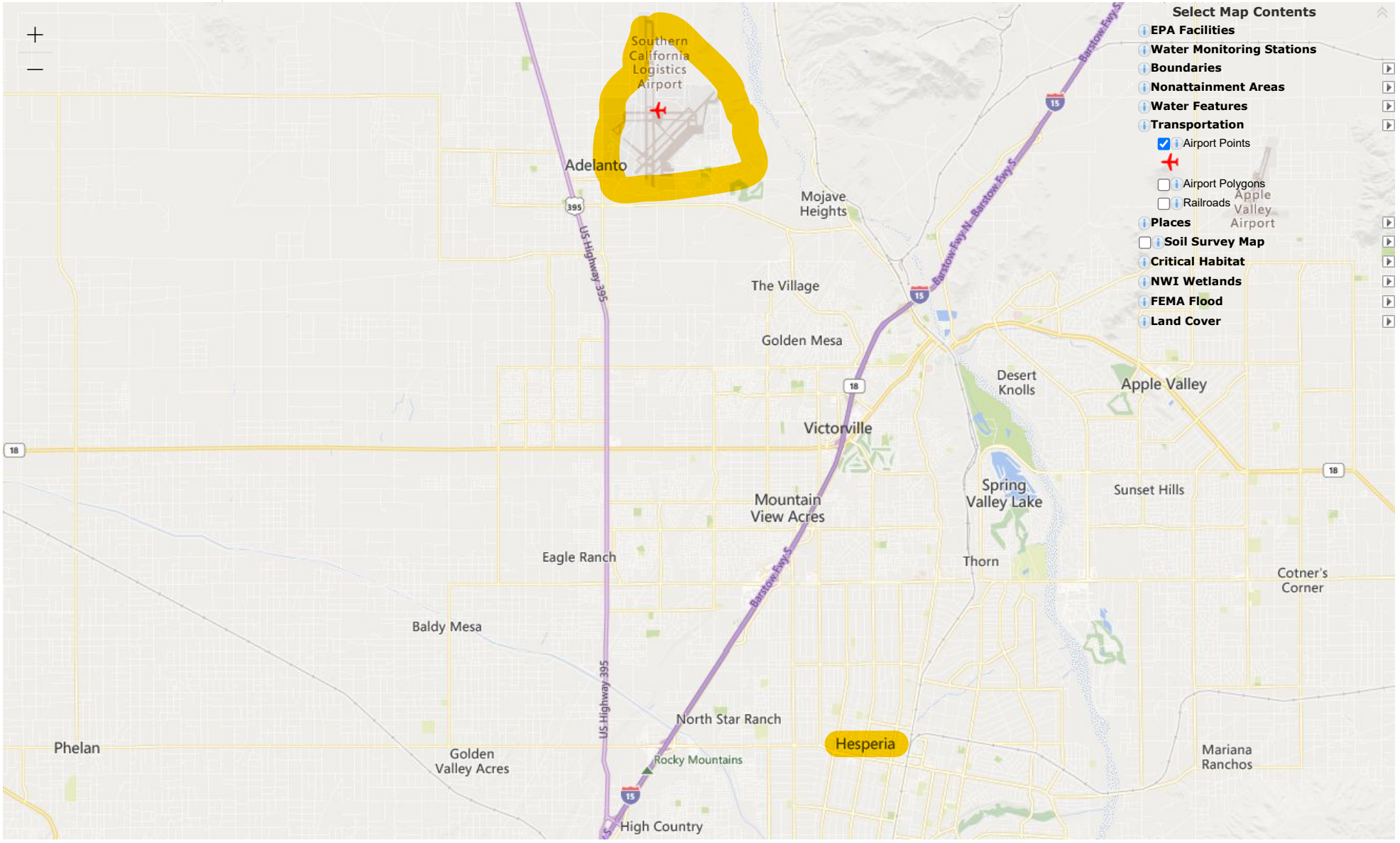
Find address or place | Basemap | Imagery | Draw | Erase | Save Session | Tools | More Data



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Federal Aviation Administration

Information Current as of 03/25/2021

↓ Reports
↓ Data Downloads

Selected Location(s)

- ALL FAA REGIONS
- ALL FAA DISTRICTS
- STATE OF CALIFORNIA
- COUNTY OF SAN BERNARDINO
- ALL CITIES
- BOTH PUBLIC-USE AND PRIVATE-USE FACILITIES
- BOTH PART 139 CERTIFICATED AND NOT CERTIFICATED

If this is incorrect please return to the previous page and re-enter your selections.

Reports

- Airport Contact Information - Web page containing basic airport facilities and contact information. A link for downloading this information to a Microsoft Excel formatted text file is provided at the top of the page.
- Emergency Plan Airports - Web page containing basic airport facility, contact and runway information at airports with non-water runways 5,000 feet or more in length. This information is used as part of the FAA's Airports organization Emergency Plan. If you find incorrect information please contact the Airports District Office or Regional Office with jurisdiction over the subject airport. A link for downloading this information to a Microsoft Excel formatted text file is provided at the top of the page.

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Data Downloads

- Airport Facilities Data - Microsoft Excel formatted text file containing airport facilities information. *
  See the Airport Data Dictionaries (MS Excel) for descriptions of all fields in this data table.
- Airport Runways Data - Microsoft Excel formatted text file containing airport runways information. *
  See the Airport Data Dictionaries (MS Excel) for descriptions of all fields in this data table.
- Airport Remarks Data - Microsoft Excel formatted text file containing airport remarks information.
  See the Airport Data Dictionaries (MS Excel) for descriptions of all fields in this data table.
- Airport Schedules Data - Microsoft Excel formatted text file containing airport schedules information.
  See the Airport Data Dictionaries (MS Excel) for descriptions of all fields in this data table.

The LocationID in the NFDC Facilities file and the RunwayID, BaseEndID, and ReciprocalEndID in the NFDC Runways file have an apostrophe as the first character. Select these three columns in Excel and replace the apostrophe

character with an apostrophe character to get Excel to use it as a text formatting symbol. Finally, save the results as an Excel formatted file to retain these changes.

If you have a regular or critical need for these data downloads there are better solutions available at Airport Data Importer Tools.

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Page last modified: May 26, 2020 3:39:52 PM EDT

This page was originally published at: https://www.faa.gov/airports/airport_safety/airportdata_5010/menu/

SiteNumber	Type	LocationID	EffectiveDate	Region	DistrictOffi	State	StateName	County	CountyStat	City	Owner	OwnerAddress	OwnerCSZ
01216.2*A	AIRPORT	'52CL	3/25/2021	AWP	LAX	CA	CALIFORNIA	SAN BERNARDINO	CA	ADELANTO	ADELANTO ARPT PROPERTY OWNERS ASSN	PO BOX 1102	ADELANTO, CA 92301
01216.1*A	AIRPORT	'11CL	3/25/2021	AWP	LAX	CA	CALIFORNIA	SAN BERNARDINO	CA	ADELANTO	ERNEST E HANSEN	20875 OLD EL MIRAGE RD	ADELANTO, CA 92301-9705
01216.*A	AIRPORT	'0CL1	3/25/2021	AWP	LAX	CA	CALIFORNIA	SAN BERNARDINO	CA	ADELANTO	GM PROPERTY MANAGEMENT LLC	15358 COHASSET ST	VAN NUYS, CA 91406
01248.1*A	AIRPORT	'APV	3/25/2021	AWP	LAX	CA	CALIFORNIA	SAN BERNARDINO	CA	APPLE VALLEY	COUNTY OF SAN BERNARDINO	777 EAST RIALTO	SAN BERNARDINO, CA 92415
01248.11*A	AIRPORT	'27CA	3/25/2021	AWP	LAX	CA	CALIFORNIA	SAN BERNARDINO	CA	APPLE VALLEY	CHARLES N. HUTCHINS	22865 SWEETBAY DRIVE	WILDOMAR, CA 92595
01299.87*A	AIRPORT	'00CA	3/25/2021	AWP	LAX	CA	CALIFORNIA	SAN BERNARDINO	CA	BARSTOW	U.S. GOVERNMENT/NASA	4800 OAK GROVE DRIVE	PASADENA, CA 91103
01299.8*A	AIRPORT	'5CA4	3/25/2021	AWP	LAX	CA	CALIFORNIA	SAN BERNARDINO	CA	BARSTOW	H.H. & J. KNOLL ENT., INC.	HCR1 BOX 6	LUDLOW, CA 92338
01662.*A	AIRPORT	'L26	3/25/2021	AWP	LAX	CA	CALIFORNIA	SAN BERNARDINO	CA	HESPERIA	SILVERWOOD AVIATION INC	7070 SUMMIT VALLEY ROAD	HESPERIA, CA 92345
01739.02*A	AIRPORT	'2CN8	3/25/2021	AWP	LAX	CA	CALIFORNIA	SAN BERNARDINO	CA	LAKE ARROWHEAD	AEROPRO, LLC	17632 IRVINE BLVD., ST 225	TUSTIN, CA 92780-3177
01986.*A	AIRPORT	'ONT	3/25/2021	AWP	LAX	CA	CALIFORNIA	SAN BERNARDINO	CA	ONTARIO	ONTARIO INTL AIRPORT AUTHORITY	1923 EAST AVION STREET	ONTARIO, CA 91761
02154.*A	AIRPORT	'SBD	3/25/2021	AWP	LAX	CA	CALIFORNIA	SAN BERNARDINO	CA	SAN BERNARDINO	SAN BERNARDINO INTL AIRPORT AUTH	1601 E 3RD STREET	SAN BERNARDINO, CA 92408
02407.1*A	AIRPORT	'8CA0	3/25/2021	AWP	LAX	CA	CALIFORNIA	SAN BERNARDINO	CA	VICTORVILLE	J. L. OSBORNE	18173 OSBORNE ROAD	VICTORVILLE, CA 92394
02407.*A	AIRPORT	'VCV	3/25/2021	AWP	LAX	CA	CALIFORNIA	SAN BERNARDINO	CA	VICTORVILLE	SOUTHERN CA LOGISTICS ARPT AUTH	18374 PHANTOM	VICTORVILLE, CA 92394

Google Maps 4th Ave & Cactus St



Imagery ©2021 County of San Bernardino, Maxar Technologies, USDA Farm Service Agency, Map data ©2021 100 ft



Within 1,000 feet of roadway

Google Maps 4th Ave & Cactus St

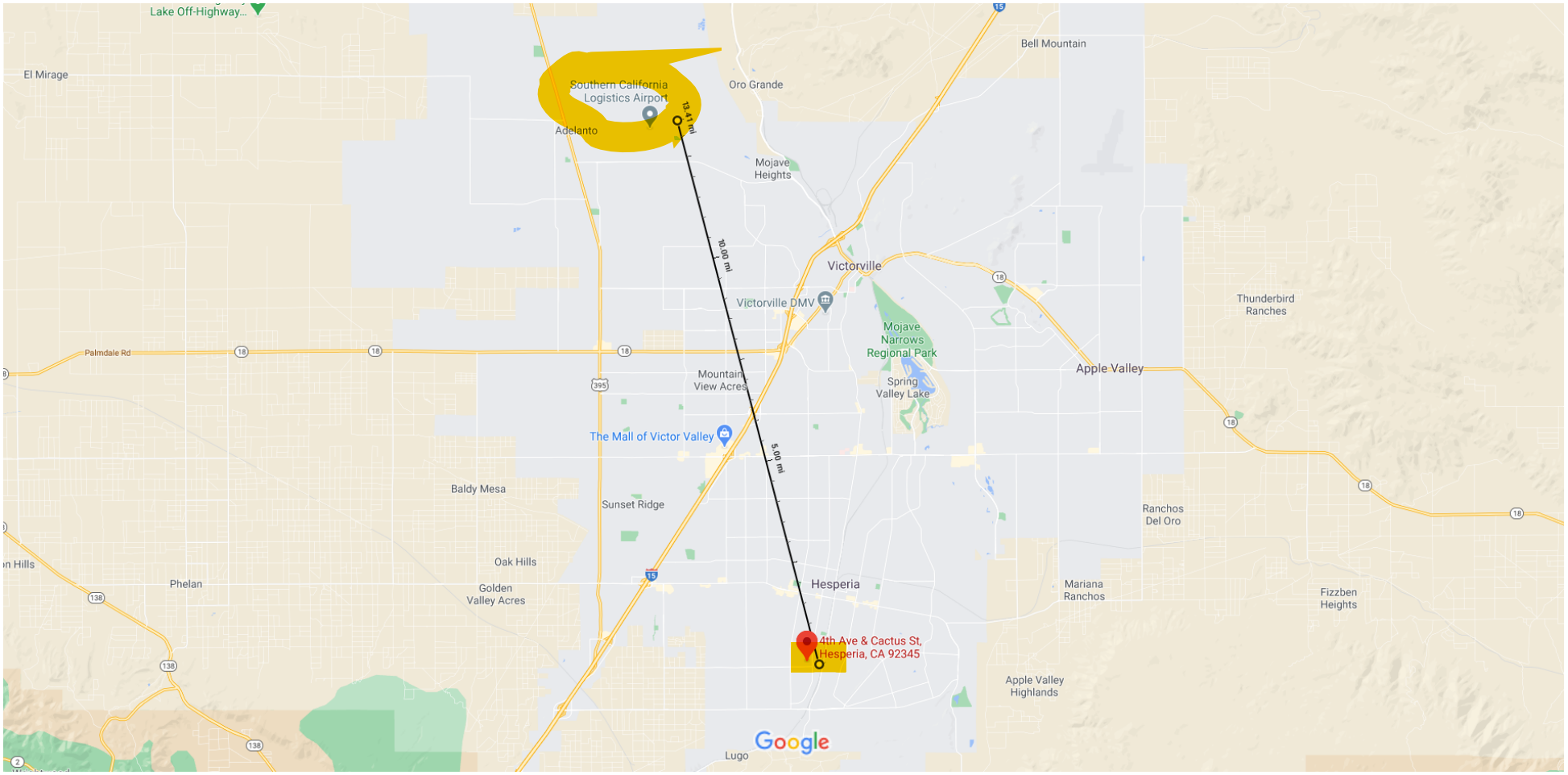


Imagery ©2021 County of San Bernardino, Maxar Technologies, USDA Farm Service Agency, Map data ©2021 100 ft



Within 3,000 feet of railroad

Google Maps 4th Ave & Cactus St





Within 15 miles of airfield

OMB No. 2506-0177
(exp. 9/30/2021)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Noise (EA Level Reviews) – PARTNER

https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control

1. **What activities does your project involve? Check all that apply:**

☒ New construction for residential use

NOTE: HUD assistance to new construction projects is generally prohibited if they are located in an Unacceptable zone, and HUD discourages assistance for new construction projects in Normally Unacceptable zones. See 24 CFR 51.101(a)(3) for further details.

→ *Continue to Question 2.*

☐ Rehabilitation of an existing residential property

NOTE: For major or substantial rehabilitation in Normally Unacceptable zones, HUD encourages mitigation to reduce levels to acceptable compliance standards. For major rehabilitation in Unacceptable zones, HUD strongly encourages mitigation to reduce levels to acceptable compliance standards. See 24 CFR 51 Subpart B for further details.

→ *Continue to Question 2.*

☐ None of the above

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

2. **Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport).**

Indicate the findings of the Preliminary Screening below:

☐ There are no noise generators found within the threshold distances above.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing the location of the project relative to any noise generators.*

☒ Noise generators were found within the threshold distances.

→ *Continue to Question 3.*

3. **Complete the Noise Assessment Guidelines to quantify the noise exposure. Indicate the findings of the Noise Assessment below:**

☒ Acceptable (65 decibels or less; the ceiling may be shifted to 70 decibels in circumstances described in §24 CFR 51.105(a))

Indicate noise level here: Single Family, Duplex, Multiple Family INTERIOR: 45 dB and EXTERIOR 65 dB

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide noise analysis, including noise level and data used to complete the analysis.*

☐ Normally Unacceptable: (Above 65 decibels but not exceeding 75 decibels; the floor may be shifted to 70 decibels in circumstances described in 24 CFR 51.105(a))

Indicate noise level here: Click here to enter text.

If project is rehabilitation:

→ *Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis.*

If project is new construction:

Is the project in a largely undeveloped area[1]?

☐ No

☐ Yes → ***The project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i).***

→ *Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis.*

☐ Unacceptable: (Above 75 decibels)

Indicate noise level here: Click here to enter text.

If project is rehabilitation:

HUD strongly encourages conversion of noise-exposed sites to land uses compatible with high noise levels. Consider converting this property to a non-residential use compatible with high noise levels.

→ *Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis, and any other relevant information.*

If project is new construction:

The project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). *Work with HUD or the RE to either complete an EIS or obtain a waiver signed by the appropriate authority.*

→ *Continue to Question 4.*

4. **HUD strongly encourages mitigation be used to eliminate adverse noise impacts. Work with the RE/HUD on the development of the mitigation measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

☐ Mitigation as follows will be implemented:

Click here to enter text.

[1] A largely undeveloped area means the area within 2 miles of the project site is less than 50 percent developed with urban uses or does not have water and sewer capacity to serve the project.

→ *Provide drawings, specifications, and other materials as needed to describe the project's noise mitigation measures.*
Continue to the Worksheet Summary.

☐ No mitigation is necessary.

Explain why mitigation will not be made here:

Click here to enter text.

→ *Continue to the Worksheet Summary.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The proposed project is within 1,000 feet from a major roadway, within 3,000 feet from a railroad and within 15 miles from a FAA-regulated civil airfield. However, notwithstanding the aforementioned, the City's General Plan – Noise Element, has determined that land use A1 Limited Agriculture have a noise standard (receiving noise) of no more than 55 dB(A) between the hours of 10 p.m. and 7:00 a.m. and no more than 60 dB(A) between 7:00 a.m. and 10 p.m. In addition, land use Residential – Single Family, Duplex, Mobile Home and Multi Family have a Community Noise Equivalent Level (CNEL) that will be in compliance with HUD's Noise Standards of interior noise levels not exceeding 45 dB and exterior noise levels not exceeding 65 dB (unless appropriately shielded from the noise). Therefore, the project is expected to be in compliance with HUD's noise standards.

Exhibit N – Sole Source Aquifers

EPA United States Environmental Protection Agency

Pacific Southwest, Region 9

Serving: Arizona, California, Hawaii, Nevada, Pacific Islands, Tribal Nations

Ground Water

Ground Water Quick Finder

Ground Water Home
Class V Wells
Cesspools in Hawaii
Onsite Sewage Treatment
Permits
Sole Source Aquifer
Source Water Protection
Tribal Water Protection
Underground Injection Wells

Sole Source Aquifer

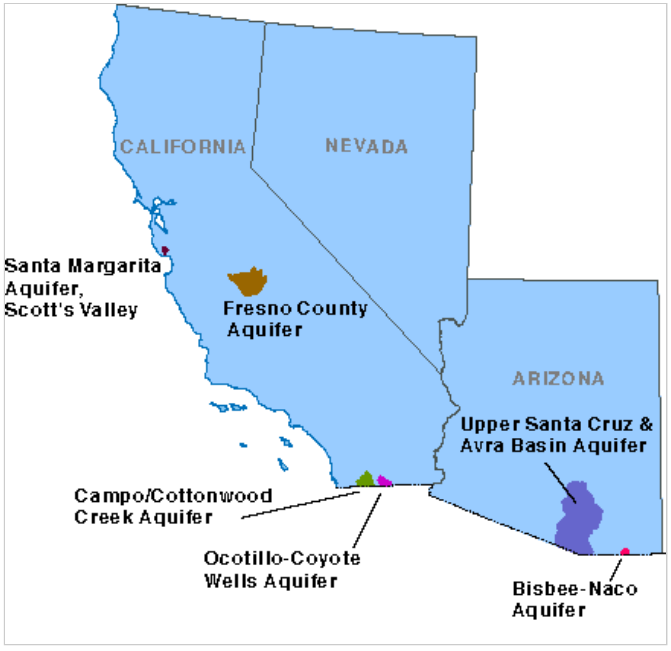
The EPA's Sole Source Aquifer (SSA) Program was established under Section 1424(e) of the Safe Drinking Water Act (SDWA.) Since 1977, it has been used by communities to help prevent contamination of groundwater from federally-funded projects. It has increased public awareness of the vulnerability of groundwater resources. The SSA program allows for EPA environmental review (PDF) (1pg, 34K) of any project which is financially assisted by federal grants or federal loan guarantees. These projects are evaluated to determine whether they have the potential to contaminate a sole source aquifer.

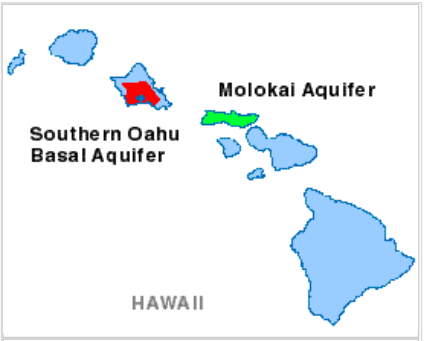
In Region 9, nine sole source aquifers have been designated:

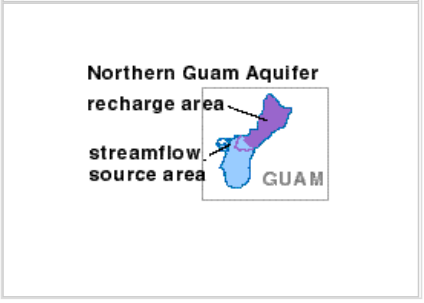
National Links

EPA Ground Water & Drinking Water Home

You will need Adobe Reader to view some of the files on this page. See EPA's PDF page to learn more about PDF, and for a link to the free Adobe Reader.







Maps

Click here for a national layer including all available coverage for Sole Source Aquifers (SSA) that can be used in Geographic Information Systems (GIS)

State	Sole Source Aquifer Name	Federal Reg. Cit	Publ. Date	Map
AZ	Upper Santa Cruz & Avra Basin Aquifer	49 FR 2948	01/24/84	KMZ PDF (1 pg, 1.3M)
AZ	Bisbee-Naco Aquifer	53 FR 38337	09/30/88	KMZ PDF (1 pg, 175K)
CA	Fresno County Aquifer	44 FR 52751	09/10/79	KMZ PDF (1 pg, 1.3M)
CA	Santa Margarita Aquifer, Scotts Valley	50 FR 2023	01/14/85	KMZ PDF (1 pg, 434K)
CA	Campo/Cottonwood Creek	58 FR 31024	05/28/93	KMZ PDF (1 pg, 321K)
CA	Ocotillo-Coyote Wells Aquifer	61 FR 47752	09/10/96	KMZ PDF (1 pg, 337K)
GU	Northern Guam Aquifer System	43 FR 17867	04/26/78	KMZ PDF (1 pg, 400K)

State	Sole Source Aquifer Name	Federal Reg. Cit	Publ. Date	Map
HI	Southern Oahu Basal Aquifer	52 FR 45496	11/30/87	KMZ PDF (1 pg, 716K)
HI	Molokai Aquifer	59 FR 23063	04/20/93	KMZ PDF (1 pg, 146K)

A map of all nationally designated SSAs is also available on the Source Water Protection Publications Database.

For more information, please contact the Ground Water Office at
415-972-3971 or visit the national EPA Sole Source Aquifer Program site.

Outreach Documents

Sole Source Aquifer Fact Sheet (PDF) (1pg, 34K)

For Project Planners: What to submit for EPA review of proposed projects (PDF) (1pg, 34K)

Contact Information

See the Sole Source Aquifer section of the Ground Water contacts page.

Last updated on 9/19/2015

US EPA ARCHIVE DOCUMENT

Fresno Sole Source Aquifer

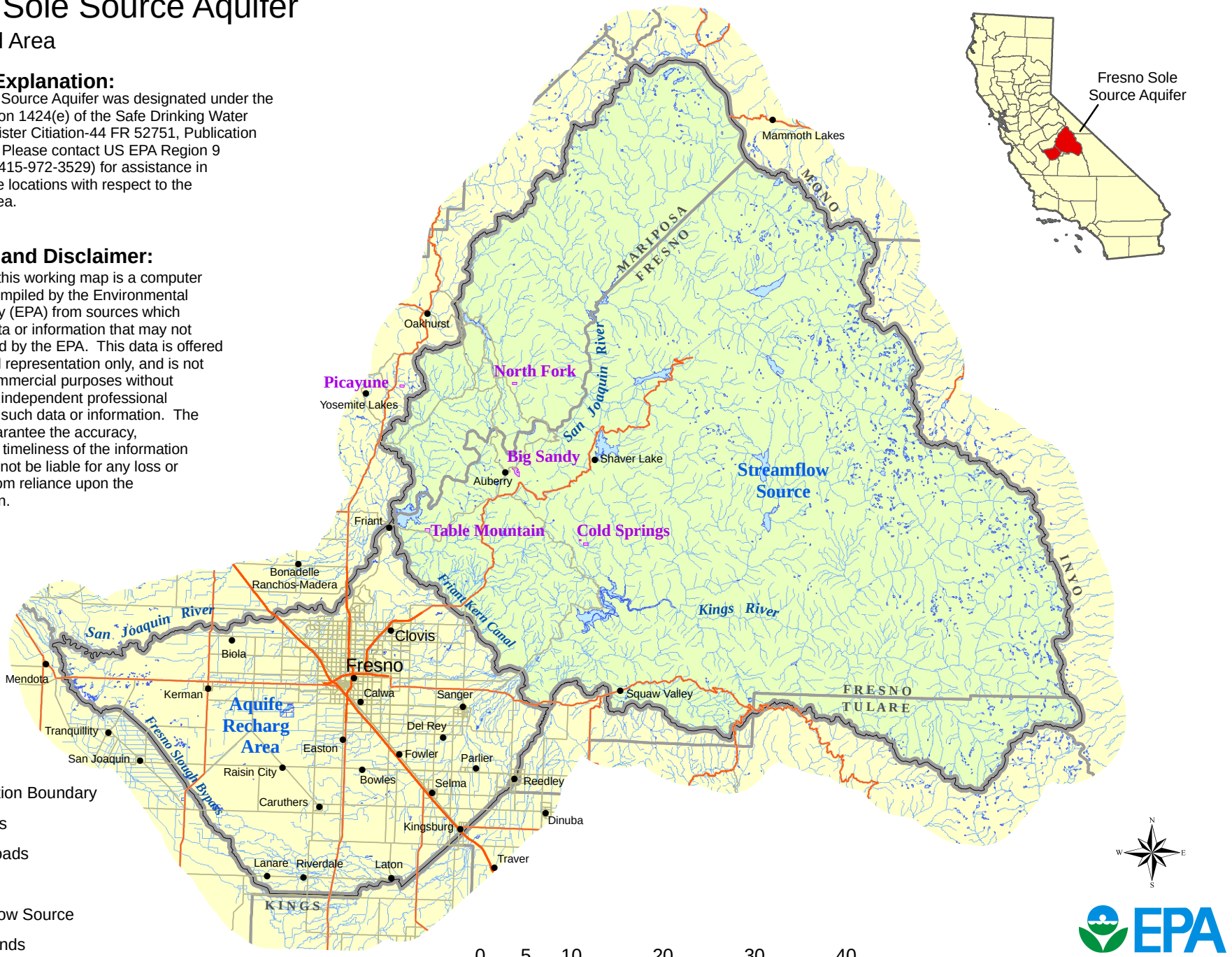
Designated Area

Notes and Explanation:

The Fresno Sole Source Aquifer was designated under the authority of Section 1424(e) of the Safe Drinking Water Act, Federal Register Citiation-44 FR 52751, Publication Date - 09/10/79. Please contact US EPA Region 9 (Jamelya Curtis, 415-972-3529) for assistance in determining place locations with respect to the project review area.

Map Status and Disclaimer:

Please note that this working map is a computer representation compiled by the Environmental Protection Agency (EPA) from sources which have supplied data or information that may not have been verified by the EPA. This data is offered here as a general representation only, and is not to be used for commercial purposes without verification by an independent professional qualified to verify such data or information. The EPA does not guarantee the accuracy, completeness, or timeliness of the information shown, and shall not be liable for any loss or injury resulting from reliance upon the information shown.



Legend

- Designation Boundary
- Highways
- Major Roads
- Streams
- Streamflow Source
- Tribal Lands
- Cities, Towns

EPA Region 9 GIS Center

WTR0801656.3 Oct. 2008

Santa Margarita, Scotts Valley Sole Source Aquifer

Designated Area



Lompico
Glenwood
Clems (historical)
Fontenay Villa
Bethany Park
Brackney
Magnetic Spring (historical)
Paradise Park
Beulah Park

Notes and Explanation:

The Santa Margarita, Scotts Valley Sole Source Aquifer was designated under the authority of Section 1424(e) of the Safe Drinking Water Act, Federal Register Citiation-50 FR 2023, Publication Date - 01/14/85. Please contact US EPA Region 9 (Jamelya Curtis, 415-972-3529) for assistance in determining place locations with respect to the project review area.

Map Status and Disclaimer:

Please note that this working map is a computer representation compiled by the Environmental Protection Agency (EPA) from sources which have supplied data or information that may not have been verified by the EPA. This data is offered here as a general representation only, and is not to be used for commercial purposes without verification by an independent professional qualified to verify such data or information. The EPA does not guarantee the accuracy, completeness, or timeliness of the information shown, and shall not be liable for any loss or injury resulting from reliance upon the information shown.

Legend

- Designation Boundary
- Highways, Major Roads
- Streets
- Streams
- Cities, Towns

0 0.5 1 2 3 4 Miles

EPA
Region 9 GIS Center
WTR0801656.6 Oct. 2008

US EPA ARCHIVE DOCUMENT

US EPA ARCHIVE DOCUMENT

Campo-Cottonwood Sole Source Aquifer

Designated Area

Notes and Explanation:

The Campo-Cottonwood Sole Source Aquifer was designated under the authority of Section 1424(e) of the Safe Drinking Water Act, Federal Register Citiation-49 FR 2948, Publication Date - 01/24/84. Please contact US EPA Region 9 (Jamelya Curtis, 415-972-3529) for assistance in determining place locations with respect to the project review area.

Map Status and Disclaimer:

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Legend

- Designation Boundary
- Highways
- Major Roads
- Streams
- Tribal Lands
- Cities, Towns



Descanso
Descanso Junction
Los Terrenitos
Guatay
Cuyapaipe
La Posta
Manzanita
La Posta
Live Oak Springs
Campo
Manzanita
Campo
Tierra del Sol
Doghouse Junction
Potrero
Campo
MEXICO

0 1.5 3 6 9 12 Miles

N W E S

EPA Region 9 GIS Center

WTR0801656.4 Oct. 2008

US EPA ARCHIVE DOCUMENT

Ocotillo-Coyote Wells Sole Source Aquifer

Designated Area

Notes and Explanation:

The Ocotillo-Coyote Wells Sole Source Aquifer was designated under the authority of Section 1424(e) of the Safe Drinking Water Act, Federal Register Citiation-61 FR 47752, Publication Date - 09/10/86. Please contact US EPA Region 9 (Jamelya Curtis, 415-972-3529) for assistance in determining place locations with respect to the project review area.

Map Status and Disclaimer:

Please note that this working map is a computer representation compiled by the Environmental Protection Agency (EPA) from sources which have supplied data or information that may not have been verified by the EPA. This data is offered here as a general representation only, and is not to be used for commercial purposes without verification by an independent professional qualified to verify such data or information. The EPA does not guarantee the accuracy, completeness, or timeliness of the information shown, and shall not be liable for any loss or injury resulting from reliance upon the information shown.

Legend

- Designation Boundary
- Highways, Major Roads
- Streets
- Streams
- Cities, Towns

SAN DIEGO

IMPERIAL

Ocotillo

Coyote Wells

Mortero Palms

Boulder Park

CALIFORNIA

MEXICO



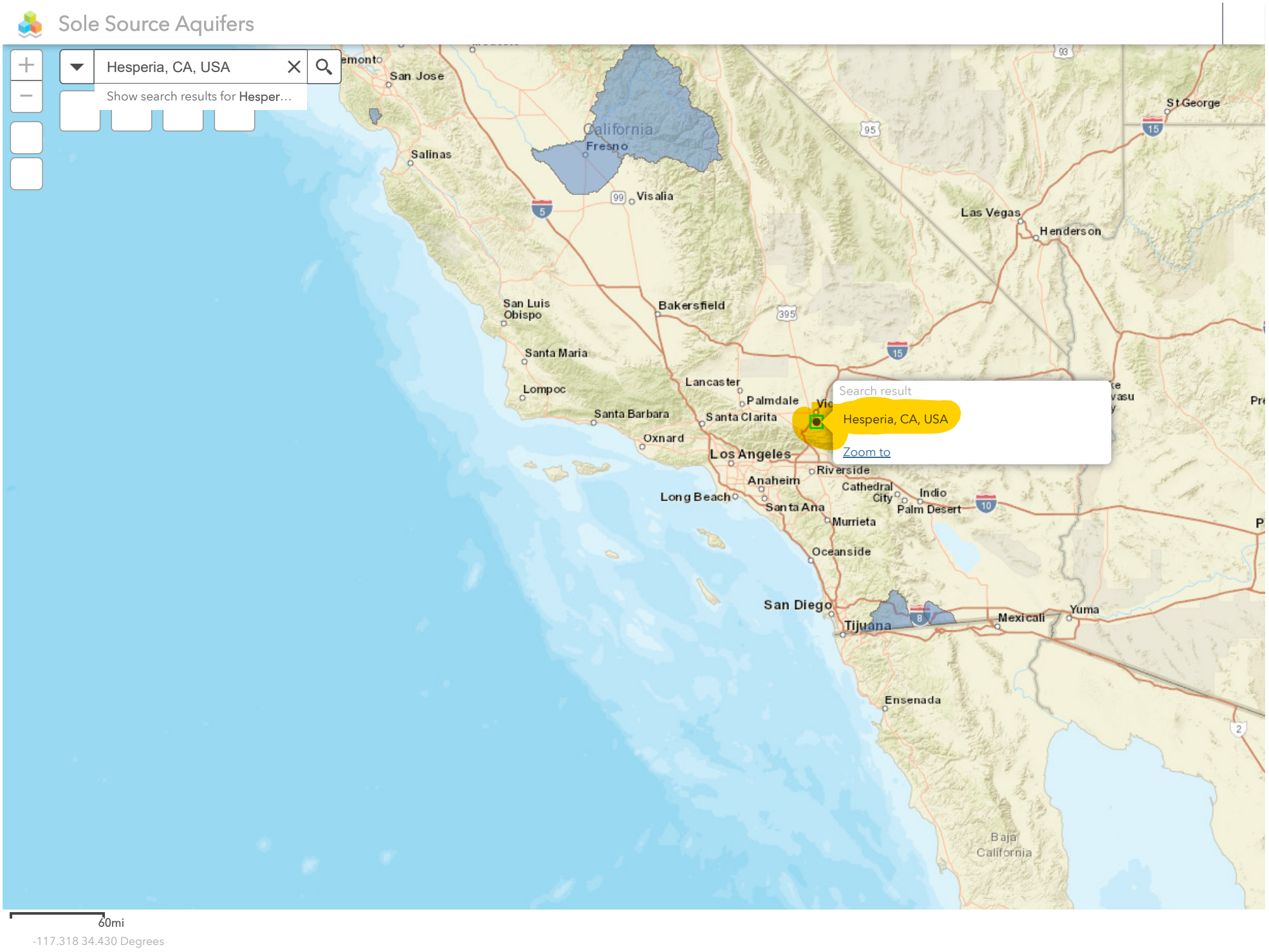
Ocotillo-Coyote Wells Sole Source Aquifer

0 1 2 4 6 8 Miles

N W E S

EPA Region 9 GIS Center

WTR0801656.5 Oct. 2008


Sole Source Aquifers
Hesperia, CA, USA
Show search results for Hesper...
San Jose
Salinas
California
Fresno
Visalia
Las Vegas
Henderson
St George
San Luis Obispo
Bakersfield
Santa Maria
Lompoc
Lancaster
Palmdale
Santa Barbara
Santa Clarita
Oxnard
Los Angeles
Search result
Hesperia, CA, USA
Zoom to
Riverside
Anaheim
Cathedral City
Indio
Palm Desert
Long Beach
Santa Ana
Murrieta
Oceanside
San Diego
Tijuana
Mexicali
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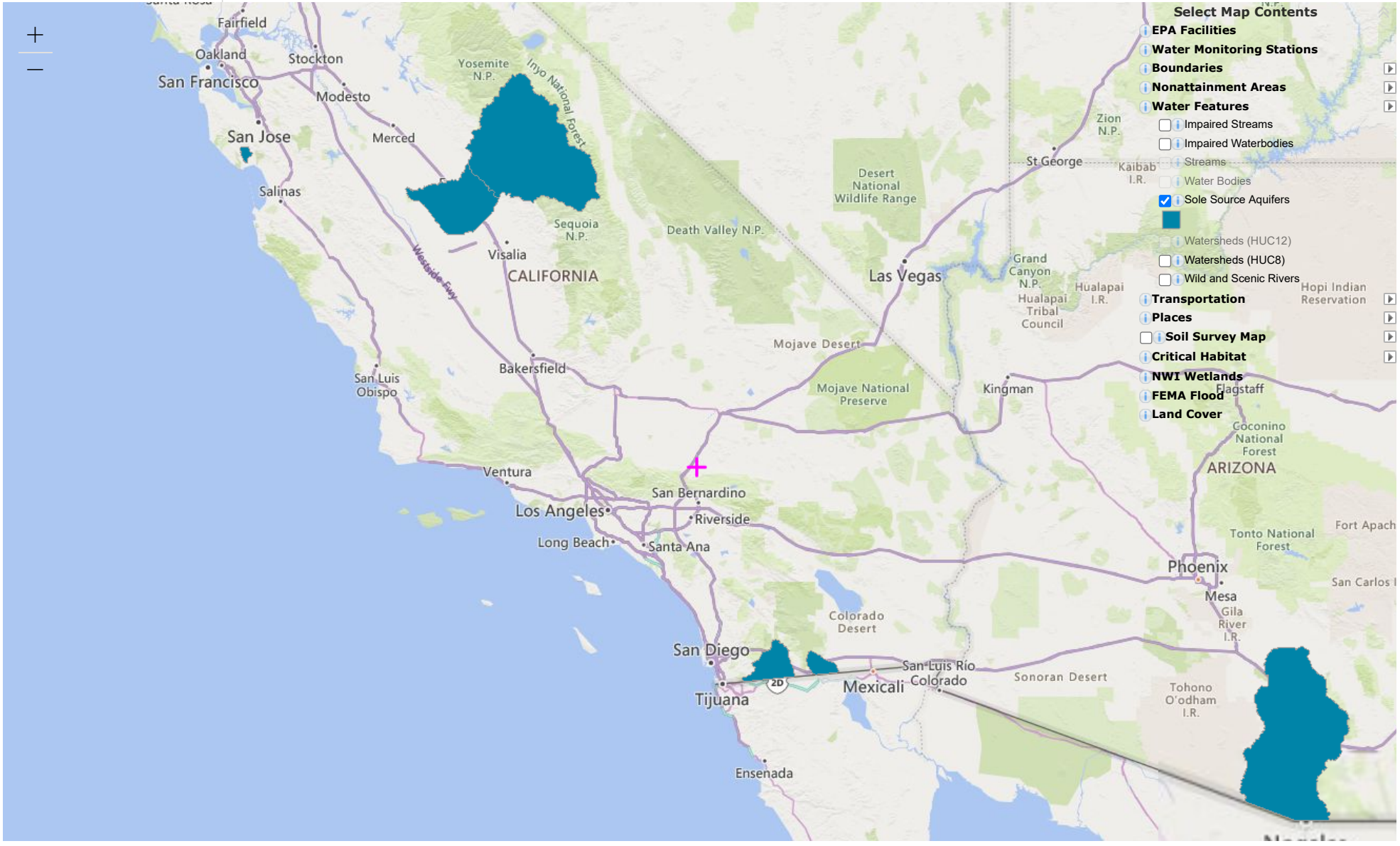

35.059317, -113.197370

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OMB No. 2506-0177
(exp.9/30/2021)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

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Sole Source Aquifers (CEST and EA) - PARTNER

https://www.hudexchange.info/environmental-review/sole-source-aquifers

1. **Is the project located on a sole source aquifer (SSA)[1]?**
   ☒No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination, such as a map of your project or jurisdiction in relation to the nearest SSA.*

   ☐Yes → *Continue to Question 2.*

2. **Does the project consist solely of acquisition, leasing, or rehabilitation of an existing building(s)?**
   ☐Yes → *The review is in compliance with this section. Continue to the Worksheet Summary below.*

   ☐No → *Continue to Question 3.*

3. **Does your region have a memorandum of understanding (MOU) or other working agreement with EPA for HUD projects impacting a sole source aquifer?**
   Contact your Field or Regional Environmental Officer or visit the HUD webpage at the link above to determine if an MOU or agreement exists in your area.
   ☐Yes → *Continue to Question 4.*

   ☐No → *Continue to Question 5.*

4. **Does your MOU or working agreement exclude your project from further review?**
   ☐Yes → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination and document where your project fits within the MOU or agreement.*

   ☐No → *Continue to Question 5.*

5. **Will the proposed project contaminate the aquifer and create a significant hazard to public health?**
   Consult with your Regional EPA Office. Your consultation request should include detailed information about your proposed project and its relationship to the aquifer and associated streamflow source area. EPA will also want to know about water, storm water and waste water at the proposed project. Follow

[1] A sole source aquifer is defined as an aquifer that supplies at least 50 percent of the drinking water consumed in the area overlying the aquifer. This includes streamflow source areas, which are upstream areas of losing streams that flow into the recharge area.

your MOU or working agreement or contact your Regional EPA office for specific information you may need to provide. EPA may request additional information if impacts to the aquifer are questionable after this information is submitted for review.

☐No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide your correspondence with the EPA and all documents used to make your determination*.

☐Yes → *The RE/HUD will work with EPA to develop mitigation measures. If mitigation measures are approved, attach correspondence with EPA and include the mitigation measures in your environmental review documents and project contracts. If EPA determines that the project continues to pose a significant risk to the aquifer, federal financial assistance must be denied. Continue to Question 6.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

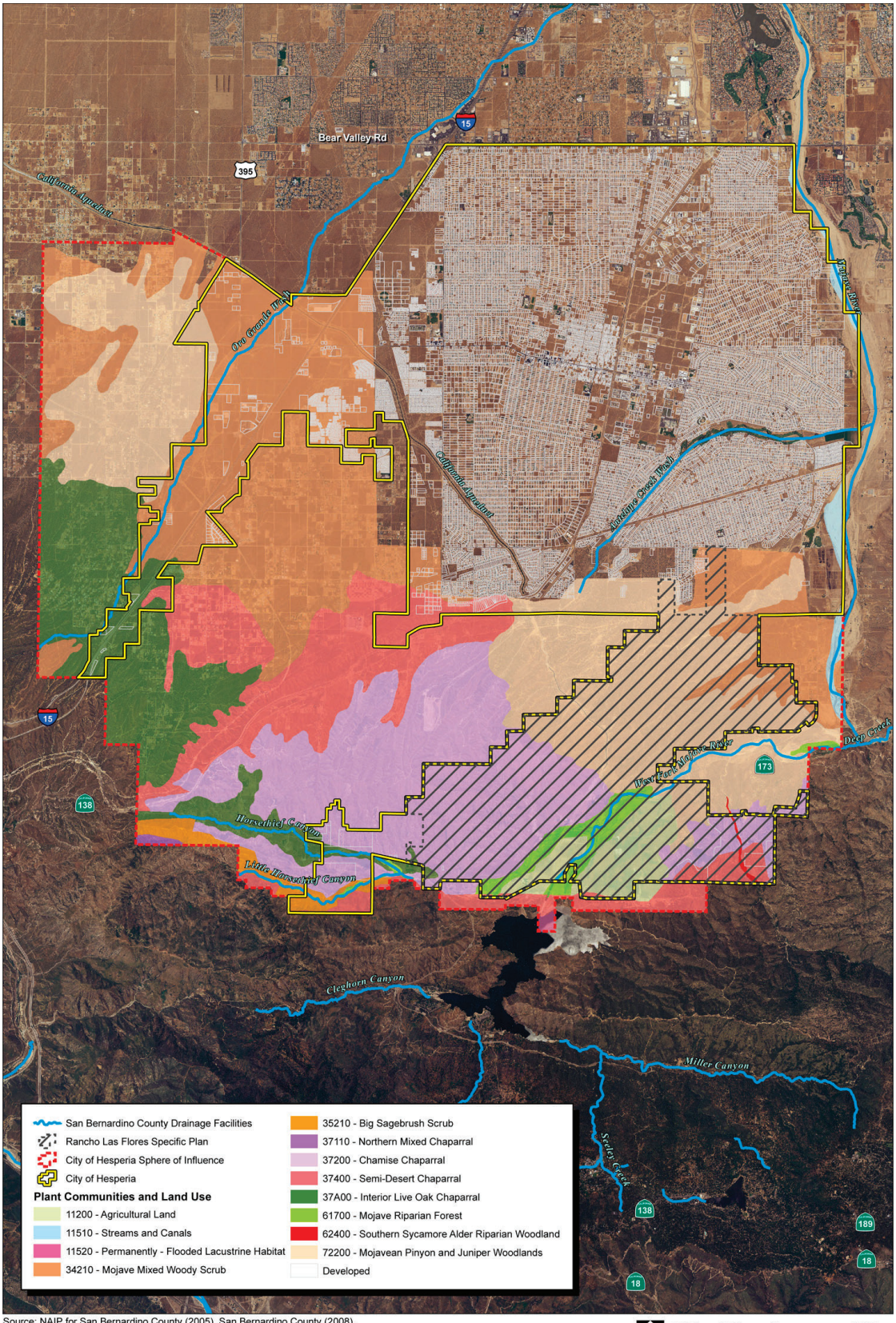
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

There are no sole source aquifers in the City of Hesperia.

Exhibit O – Wetlands Protection

Exhibit CN-3
Plant Communities



Source: NAIP for San Bernardino County (2005), San Bernardino County (2008), California GAP Data (1996), City of Hesperia (2009), LSA (2006) & MBA GIS (2009). Michael Brandman Associates BTC (2009)

7,000 3,500 0 7,000 Feet

SITE-SPECIFIC FIELD CONTAMINATION CHECKLIST

Completing the form requires a site visit by the preparer. The preparer should be sure to observe the property by walking through the property and the building(s) and other structures on the property to the extent possible and observing all adjoining* properties.

PREPARER MUST COMPLETE CHECKLIST IN ITS ENTIRITY

Date of Visit: 1/14/2021	**Time:** 1:00 P.m	**Weather Conditions:** Clear and sunny

Program Name: FY 2020-21 CDBG Street Improvements (C.O.7162)

Project Location/Address: Cactus St (between Sixth Ave and First Ave); Fourth Ave (between Joshua St and Cactus Ave)

Property Owner: Within the public right of way in the City of Hesperia, CA

Attach the following, as appropriate:

☒ **Photographs of site and surrounding areas** ☒ **Maps (street, topographic, aerial, site map, etc.)**

QUESTION Is there evidence of any of the following?	OBSERVATION SUBJECT PROPERTY	OBSERVATION ADJOINING PROPERTIES
Is the property or any adjoining property currently used, or has evidence of prior use, as a ***gasoline station, motor vehicle repair facility, printing facility, dry cleaners, photo developing laboratory, junkyard, or as a waste treatment, storage, disposal, processing or recycling facility***?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any damaged or discarded ***automobile(s), automotive or industrial batteries, pesticides, paints, or other chemicals*** in individual containers greater than 5 gal in volume or 50 gal in the aggregate, stored on or used at the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any industrial ***drums*** (typically 55 gal) or sacks of ***chemicals, herbicides or pesticides*** located on the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Has ***fill dirt*** been brought onto the property or adjoining properties that originated from a suspicious site or that is of an unknown origin?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any ***pits, ponds, or lagoons*** located on the property or adjoining properties in connection with waste treatment or waste disposal?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Is there any ***stained soil, distressed vegetation*** **and/or** ***discolored water*** on the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any ***storage tanks***, aboveground or underground (other than residential), located on the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐

**Adjoining properties*: Any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them.

QUESTION Is there evidence of any of the following?	SUBJECT PROPERTY	ADJOINING PROPERTIES
Are there any ***vent pipes, fill pipes, or underground tank access ways*** visible on the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are any flooring, drains, walls, ceilings, or grounds on the property or adjoining properties ***stained by substances*** (other than water) or emitting ***noxious or foul odors or odors of a chemical nature?***	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Is the property served by a ***private well or non-public water system***? (If yes, a follow-up investigation is required to determine if contaminants have been identified in the well or system that exceed guidelines applicable to the water system, or if the well has been designated contaminated by any government environmental/health agency.)	YES ☐ NO ☒ UNKNOWN ☐	
Has the owner or occupant of the property been informed of the existence of past or current ***hazardous substances or petroleum products or environmental violations*** with respect to the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Do the property or adjoining properties ***discharge wastewater*** (not including sanitary waste or storm water) onto the property or adjoining properties and/or into a storm water system?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Is there a ***transformer, capacitor, or any hydraulic equipment*** on the property or adjoining properties that are not marked as "non-PCB"?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐

If answering "YES" or UNKNOWN" to any above items, describe the conditions:

Use photographs and maps to mark and identify conditions. Attach more information as needed.

Is further evaluation warranted? YES ☐ NO ☒ UNCERTAIN ☐

Preparer of this form must complete the following required information.

This inspection was completed by: Name: Ryan Leonard Title: Senior Planner	Phone Number: 760-947-1651 Email: rleonard@cityofhesperia.us Agency: City of Hesperia
Address: 9700 Seventh Ave, Hesperia , CA 92345	

Preparer represents that to the best of his/her knowledge the above statements and facts are true and correct and to the best of his/her actual knowledge no material facts have been suppressed, omitted or misstated.

Signature: Ryan Leonard	Date: 1/14/2021

BASEMAPS >

MAP LAYERS >

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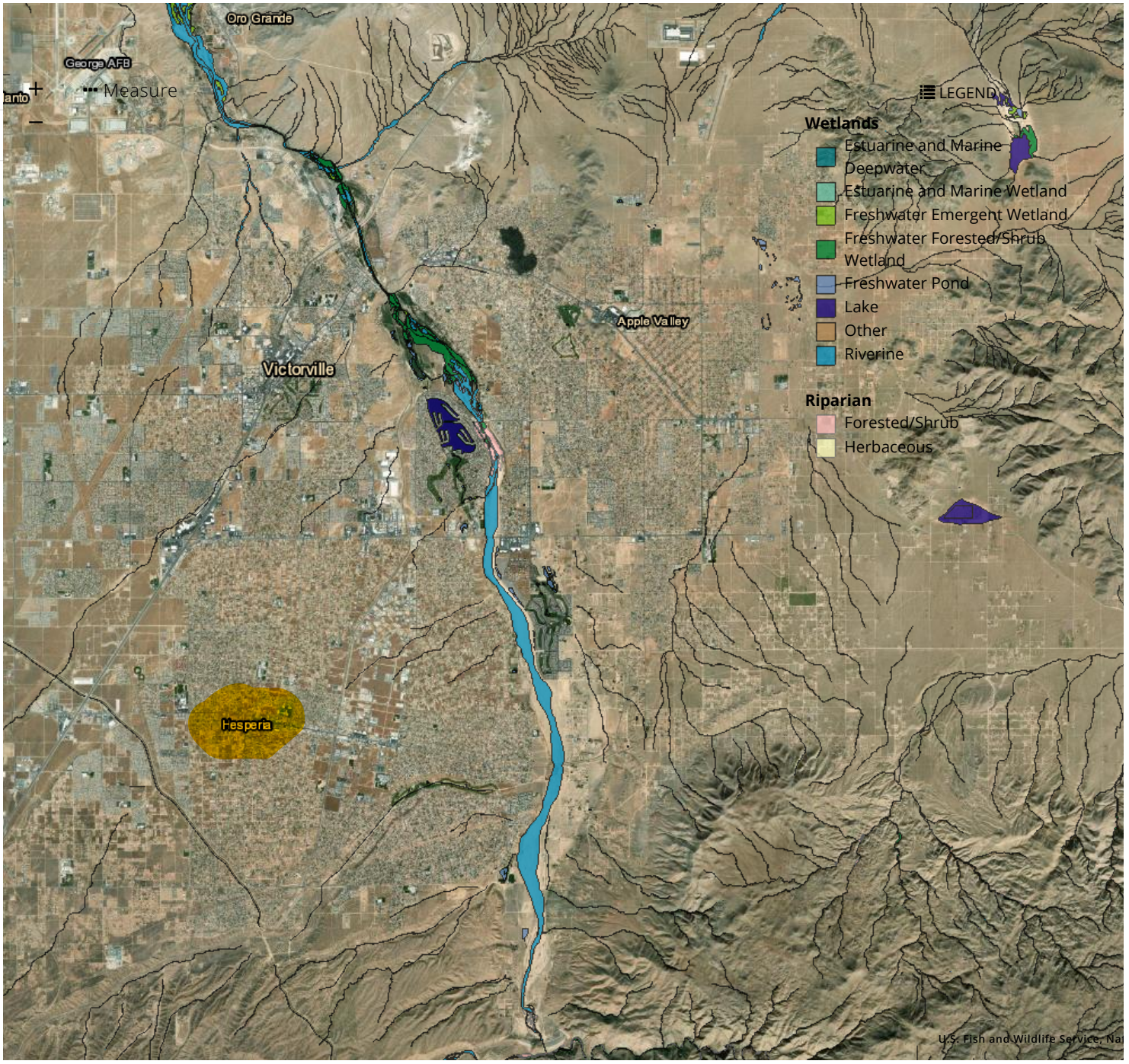
- [ ] Historic Wetland Data



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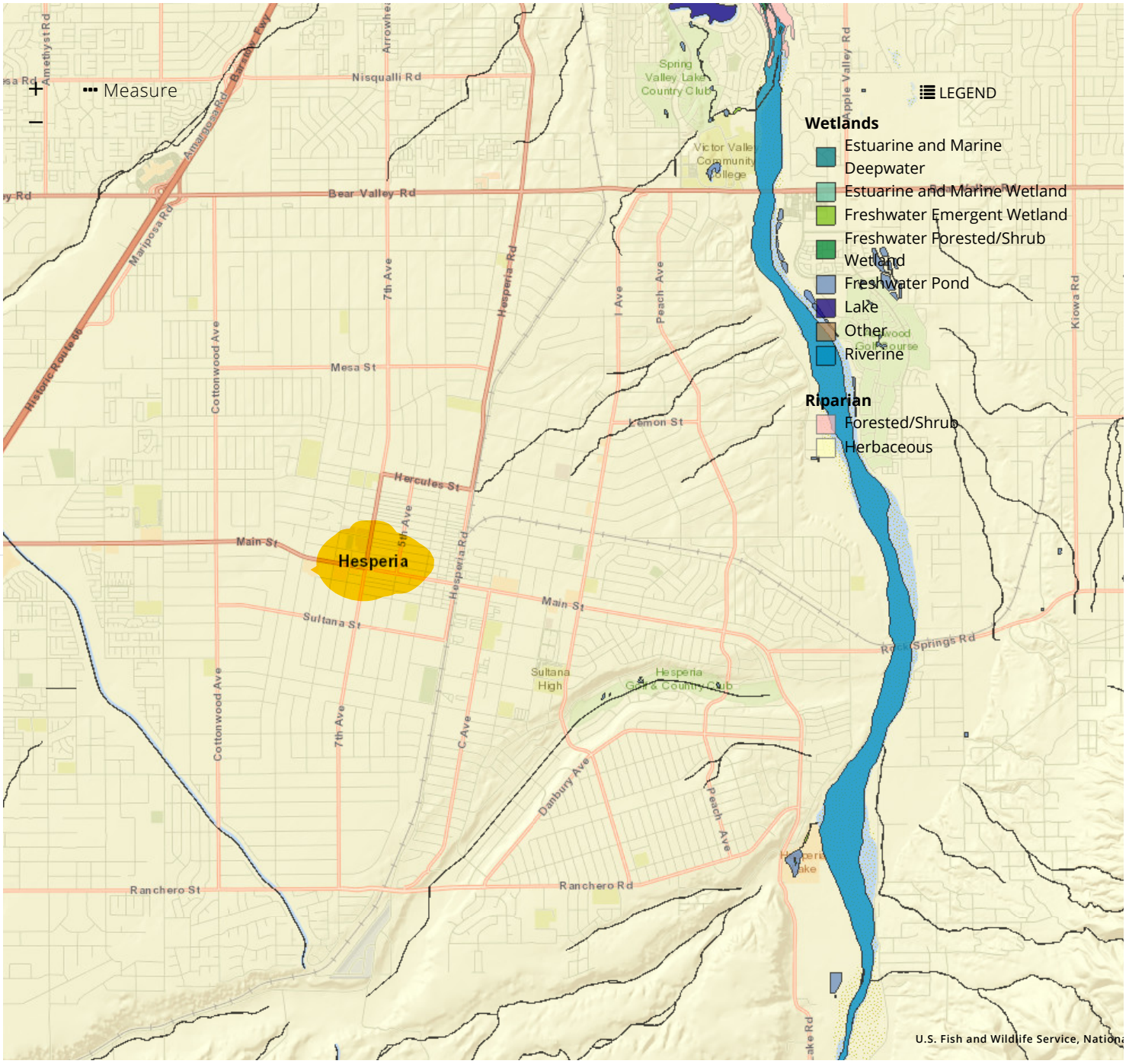

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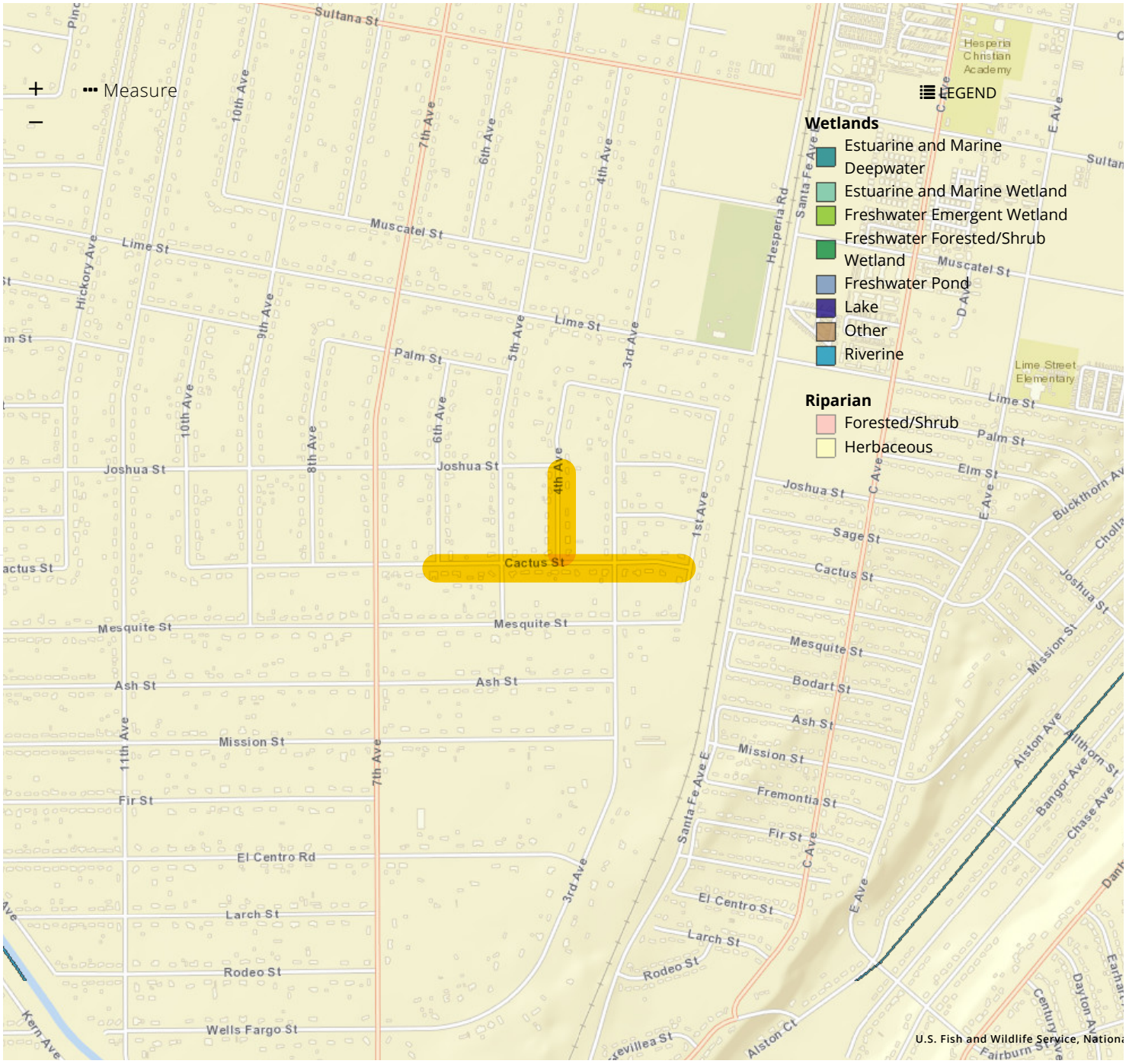

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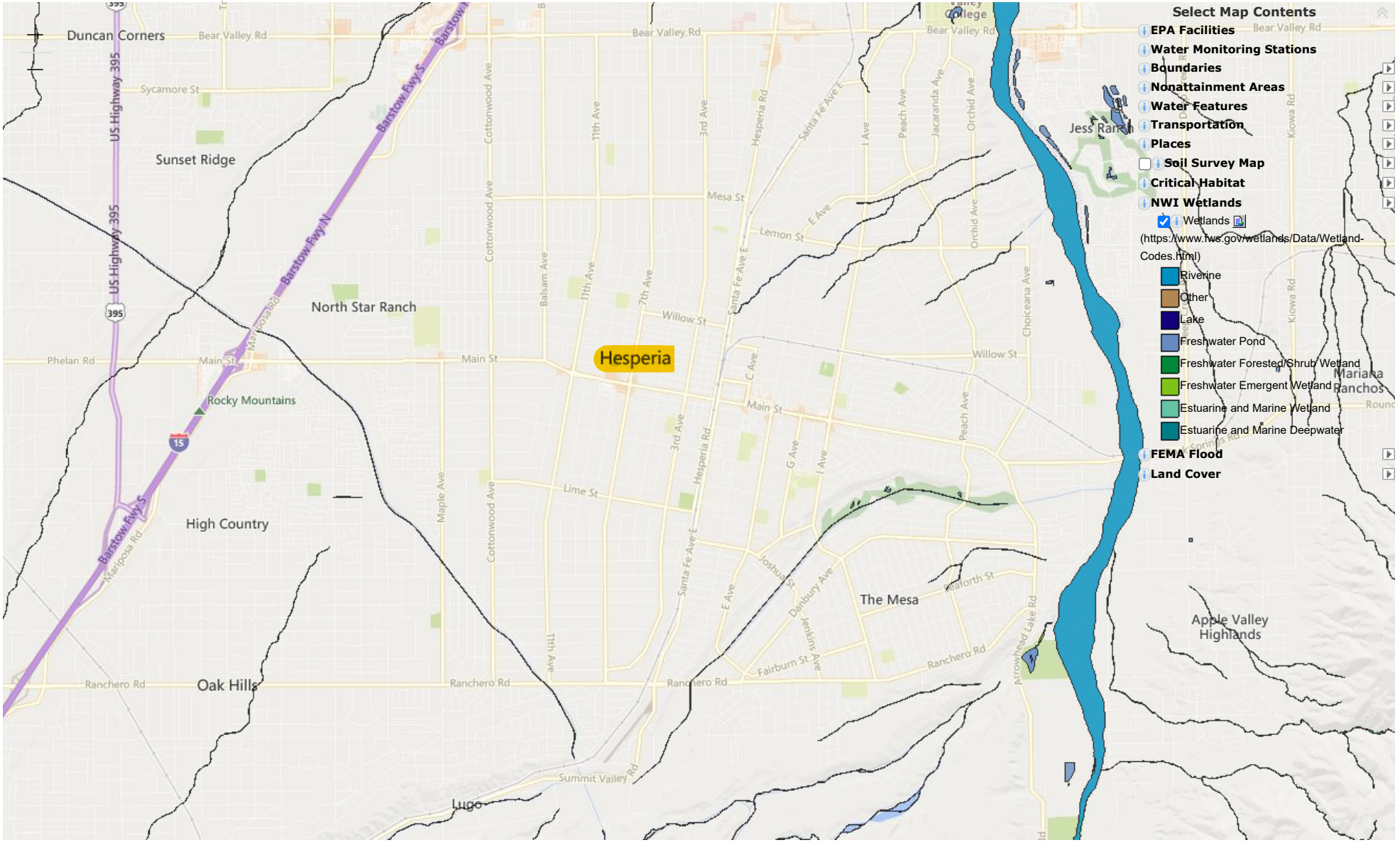

EnviroMapper®

34.426612, -117.276774

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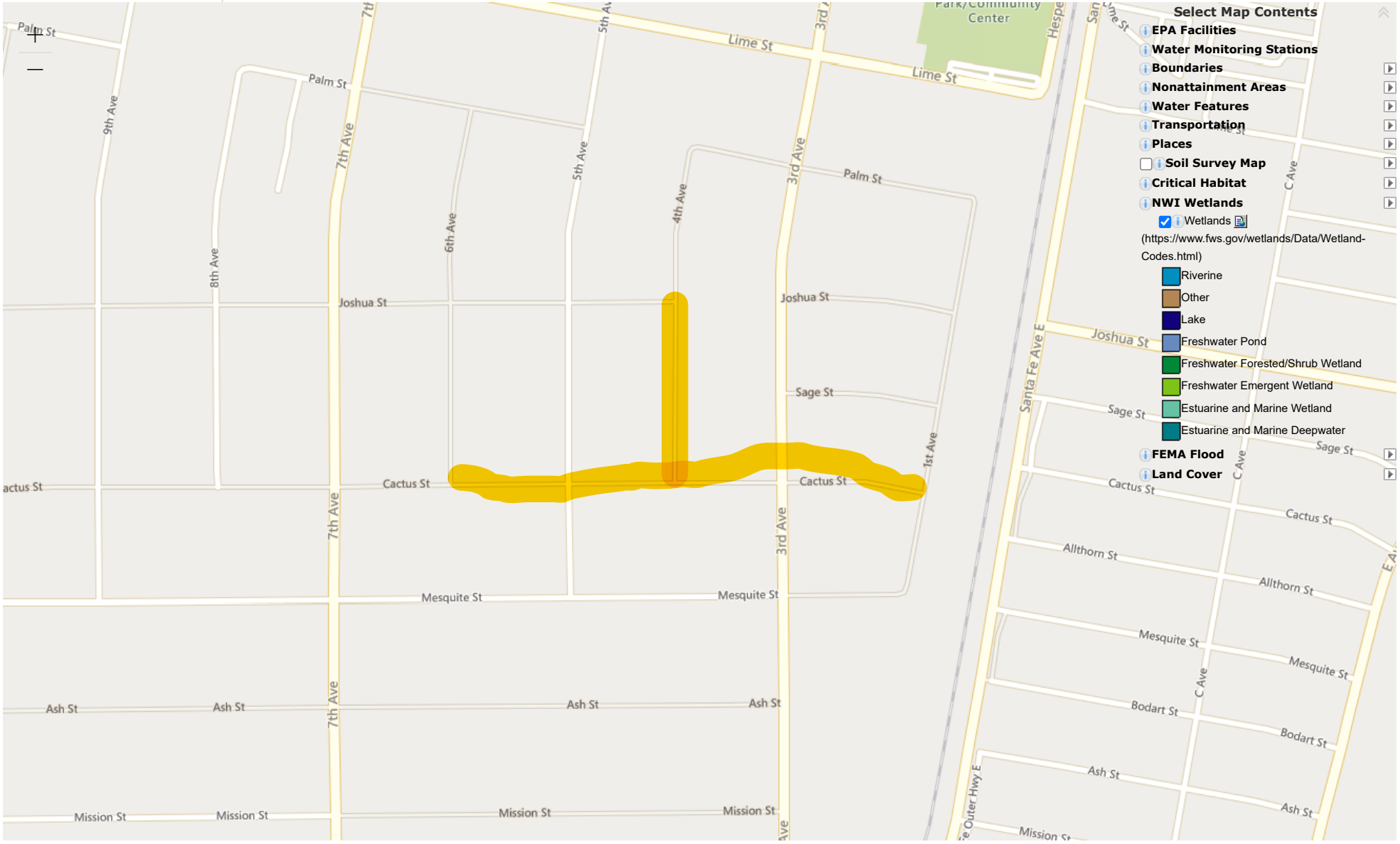
Find address or place | Basemap | Imagery | Draw | Erase | Save Session | Tools | More Data



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OMB No. 2506-0177
(exp.9/30/2021)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Wetlands (CEST and EA) – Partner

https://www.hudexchange.info/environmental-review/wetlands-protection

1. **Does this project involve new construction as defined in Executive Order 11990, expansion of a building's footprint, or ground disturbance?**
   The term "new construction" includes draining, dredging, channelizing, filling, diking, impounding, and related activities and construction of any structures or facilities.
   ☒ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

   ☐ Yes → *Continue to Question 2.*

2. **Will the new construction or other ground disturbance impact a wetland as defined in E.O. 11990?**
   ☐ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map or any other relevant documentation to explain your determination.*

   ☐ Yes → *Work with HUD or the RE to assist with the 8-Step Process. Continue to Question 3.*

3. **Does Section 55.12 state that the 8-Step Process is not required?**

   ☐ No, the 8-Step Process applies.
   This project will require mitigation and may require elevating structure or structures. See the link to the HUD Exchange above for information on HUD's elevation requirements.
   → *Work with the RE/HUD to assist with the 8-Step Process. Continue to Worksheet Summary.*

   ☐ 5-Step Process is applicable per 55.12(a).
   Provide the applicable citation at 24 CFR 55.12(a) here.
   Click here to enter text.
   → *Work with the RE/HUD to assist with the 5-Step Process. This project may require mitigation or alternations. Continue to Worksheet Summary.*

   ☐ 8-Step Process is inapplicable per 55.12(b).
   Provide the applicable citation at 24 CFR 55.12(b) here.
   Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to Worksheet Summary.*

☐ 8-Step Process is inapplicable per 55.12(c).

Provide the applicable citation at 24 CFR 55.12(c) here.

Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to Worksheet Summary.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

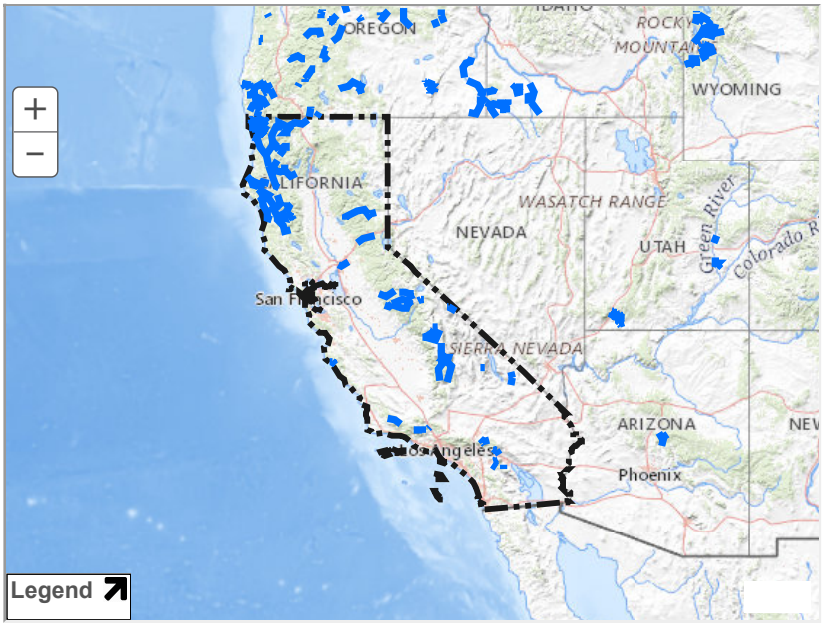
Include all documentation supporting your findings in your submission to HUD.

The project does not involve new construction as defined in Executive Order 11990, expansion of a building's footprint, or ground disturbance. In addition, the Wetlands Mapper within the National Wetlands Inventory provided by the U.S. Fish and Wildlife Services and the U.S. Environmental Protection Agency NEPAssist, confirms that the project area does not impact an on or off-site wetland.

Exhibit P – Wild and Scenic Rivers

CALIFORNIA

California has approximately 189,454 miles of river, of which 1,999.6 miles are designated as wild & scenic—1% of the state's river miles.



+ View larger map

Choose A State Go

Choose A River Go

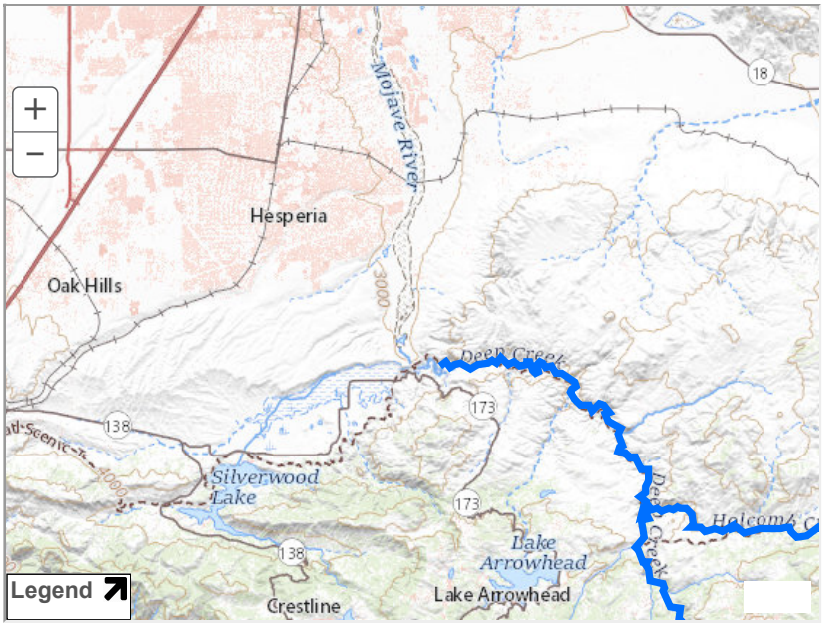
Seen as barren by the first explorers to today's first-time visitors, the rivers of the high desert simply hide their treasures well.

- Amargosa River
- American River (Lower)
- American River (North Fork)
- Bautista Creek
- Big Sur River
- Black Butte River
- Cottonwood Creek
- Deep Creek
- Eel River
- Feather River
- Fuller Mill Creek
- Kern River
- Kings River
- Klamath River
- Merced River
- Owens River Headwaters
- Palm Canyon Creek

Piru Creek
San Jacinto River (North Fork)
Sespe Creek
Sisquoc River
Surprise Canyon Creek
Smith River
Trinity River
Tuolumne River
Whitewater River

CALIFORNIA

California has approximately 189,454 miles of river, of which 1,999.6 miles are designated as wild & scenic—1% of the state's river miles.



+ View larger map

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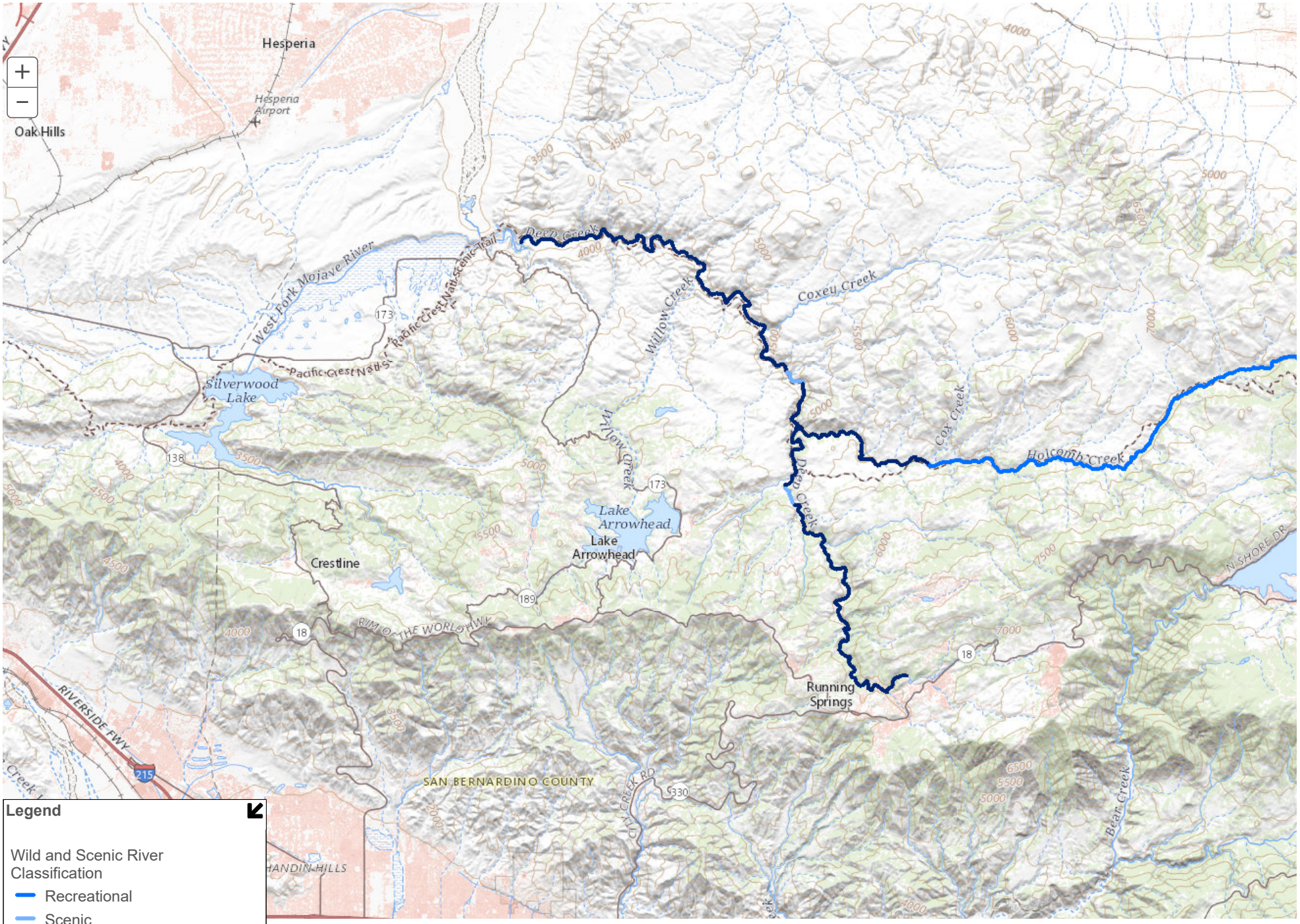
- Deep Creek
- Eel River
- Feather River
- Fuller Mill Creek
- Kern River
- Kings River
- Klamath River
- Merced River
- Owens River Headwaters
- Palm Canyon Creek

Piru Creek
San Jacinto River (North Fork)
Sespe Creek
Sisquoc River
Surprise Canyon Creek
Smith River
Trinity River
Tuolumne River
Whitewater River


Hesperia
Hesperia Airport
Oak Hills
West Fork Mojave River
Pacific Crest Nat'l Scenic Trail
Deep Creek
Willow Creek
Coxey Creek
Cox Creek
Holcomb Creek
Silverwood Lake
Lake Arrowhead
Crestline
Running Springs
RIM OF THE WORLD HWY
RIVERSIDE FWY
SAN BERNARDINO COUNTY
CITY CREEK RD
Bear Creek
N SHORE DR
Legend
Wild and Scenic River Classification
Recreational
Scenic
Wild

WILD & SCENIC RIVER STUDIES

Wild & Scenic River Studies

There are two study provisions in the Act — Section 5(a), through which Congress directs the study of select rivers, and Section 5(d)(1), which directs federal agencies to identify potential additions to the National Wild and Scenic Rivers System (National System) through federal agency plans. A brief explanation is provided in the following respective sections.

Choose A State Go
Choose A River Go



While progress should never come to a halt, there are many places it should never come to at all. — Paul Newman

Current Active Studies

Currently, there are three rivers or river systems under "authorized" study—two under Section 5(a) of the Wild & Scenic Rivers Act and one under Section 2(a)(ii). This does not include those that might be under assessment as part of normal agency land-planning processes.

Rivers Currently Under Study

- **Cave, Lake, No Name and Panther Creeks, Oregon** (Public Law 113-291, December 19, 2014) – Under study by the National Park Service.
- **Housatonic River, Connecticut** (Governor Malloy Request for Section 2(a)(ii) Designation, November 16, 2016) – Under study by the National Park Service.
- **York River, Maine**. (Public Law 113-291, December 19, 2014) – Under study by the National Park Service.

Section 2(a)(ii) Studies

Under Section 2(a)(ii) of the Act, a governor (or governors for a river in multiple states) of a state can request that a river be designated, provided certain conditions are met (refer to the **Council White Paper on Section 2(a)(ii)** for specifics). The NPS then conducts a study to determine of certain conditions are met. Here are some of the studis conducted under Section 2(a)(ii). Again, if you don't see a study listed, we do not have a copy.

Section 2(a)(ii) Studies Available for Download

- **Allagash River Study Report, Maine**

- **American River Eligibility Report, California**
- **American River Environmental Impact Statement, California**
- **Big & Little Darby Creeks Study Report & Environmental Assessment, Ohio**
- **Eel River Eligibility Report, California**
- **Eel River Environmental Impact Statement, California**
- **Klamath River Eligibility Report, California**
- **Klamath River Environmental Impact Statement, California**
- **Klamath River Study Report, Oregon**
- **Lumber River Study Report, North Carolina**
- **Smith River Eligibility Report, California**
- **Smith River Environmental Impact Statement, California**
- **Trinity River Eligibility Report, California**
- **Trinity River Environmental Impact Statement, California**
- **Wallowa River Study Report, Oregon**
- **Westfield River Study Report & Environmental Assessment (Initial Study 1993), Massachusetts**
- **Westfield River Draft Study Report (Expansion 2002), Massachusetts**

Section 5(d)(1), Agency-Identified Studies

In recent years, hundreds of rivers have been identified for study through Section 5(d)(1) of the Act. This provision directs federal agencies to identify potential addition to the National System through their respective resource and management plans. Its application has resulted in numerous individual river designations, statewide legislation (e.g., Omnibus Oregon Wild and Scenic Rivers Act, P.L. 100-557; Michigan Scenic Rivers Act, P.L. 102-249) and multi-state legislation (e.g., Omnibus Public Land Management Act of 2009, P.L. 111-11). Here are examples of agency-identified studies and transmittal documents (if available).

Section 5(d)(1) Studies Available for Download

- **Arizona Bureau of Land Management Statewide Study LEIS (8.6 MB PDF)**
- **Arizona Bureau of Land Management Statewide Study River Assessments (10.5 MB PDF)**
- **Blue River & KP Creek (Arizona) (11.9 MB PDF)**
- **Flathead River Draft Proposed Addition & Environmental Impact Statement, Montana**

Utah Statewide Suitability Study:

- **Record of Decision (19.9 MB PDF)**
- **EIS Cover (697 KB PDF)**
- **Summary & Table of Contents (138 KB PDF)**
- **Chapter 1 - Purpose & Need (734 KB PDF)**
- **Chapter 2 - Alternatives (2.8 MB PDF)**
- **Chapter 3 - Environmental Consequences (1.4 MB PDF)**
- **Chapter 4 - Consultation & Coordination (109 KB PDF)**
- **Chapter 5 - Referances (183 KB PDF)**
- **Chapter 6 - Comments & Responses (22.4 MB PDF)**
- **Appendix A - Table of Contents (799 KB PDF)**
- **Appendix A - Ashley NF Suitability Evaluation Report (36.7 MB PDF)**

- **Appendix A - Dixie & Fishlake NFs Suitability Evaluation Report (13.7 MB PDF)**
- **Appendix A - Manti La Sal NF Suitability Evaluation Report (10.8 MB PDF)**
- **Appendix A - Uinta & Wasatch NF Suitability Evaluation Report (52.5 MB PDF)**
- **Appendix B - BLM & NPS Rivers (686 KB PDF)**
- **Appendix C - Statutory Requirements (146 KB PDF)**
- **Appendix D - Effects of Managing Rivers (155 KB PDF)**
- **Appendix E - Water Rights Maps (16.7 MB PDF)**

Congressionally Authorized Study Reports

We have collected a few of the study reports prepared at the direction of Congress (see next section, "Section 5(a), Congressionally Authorized Studies," for the complete list of congressionally authorized studies). If you do not see a report here, we do not have it, and you will have to contact the study agency at the local level for a copy.

Congressionally Authorized Study Reports Available for Download

- **Allegheny River Study Report & Draft Environmental Impact Statement, Pennsylvania**
- **Assabet, Concord & Sudbury Rivers Draft Study Report, Massachusetts**
- **AuSable River Study Report & Environmental Impact Statement, Michigan**
- **Black Creek Draft Study Report & Draft Environmental Impact Statement, Mississippi**
- **Bluestone River Study Report, West Virginia**
- **Bruneau River Study Report, Idaho**
- **Buffalo River Study Report, Tennessee**
- **Cache la Poudre River Study Report & Environmental Impact Statement, Colorado**
- **Chattooga River Study Report, Georgia, North Carolina & South Carolina**
- **Clarion River Study Report, Pennsylvania**
- **Concord, Assabet & Sudbury Rivers Draft Study Report, Massachusetts**
- **Delaware (Lower) River Study Report, New Jersey, New York & Pennsylvania**
- **Delaware (Upper) River Study Report, New Jersey, New York & Pennsylvania**
- **Farmington River Study Report, Connecticut**
- **Farmington (Lower) River Study Report & Environmental Assessment, Connecticut**
- **Flathead River Study Report, Montana**
- **Great Egg Harbor River Study Report, New Jersey**
- **Housatonic River Study Report, Connecticut**
- **Illinois River Study Report, Oregon**
- **John Day River Study Report, Oregon**
- **Kern (North Fork) River Study Report, California**
- **Kern (North Fork) River Study Environmental Impact Statement, California**

- **Kern (South Fork) River Study & Environmental Impact Statement, California**
- **Kern (North & South Forks) River Record of Decision, California**
- **Klamath River Draft Study Report (Section 5(d)(2) of the Act), Oregon**
- **Lamprey River Study Report, New Hampshire**
- **Lamprey River Resource Assesssment, New Hampshire**
- **Little Beaver Creek Study Report, Ohio**
- **Little Miami River Study Report, Ohio**
- **Loxahatchee River Study Report & Environmental Impact Statement, Florida**
- **Malhuer (North Fork) River Study Report, Oregon**
- **Manistee River Study Report & Environmental Impact Statement, Michigan**
- **Maurice River Eligibility & Classification Report, New Jersey**
- **Maurice River Study Report, New Jersey**
- **Merrimack (Upper) River Draft Study Report, New Hampshire**
- **Missisquoi River Study Report & Environmental Assessment, Vermont**
- **Missouri River Study Report, Montana**
- **Missouri River Environmental Statement, Montana**
- **Musconetcong River Study Report, New Jersey**
- **New River Study Report, Virginia & West Virginia**
- **New River Study Transmittal Memorandums, Virginia & West Virginia**
- **New River (South Fork) Study Report & Environmental Impact Statement, North Carolina**
- **Niobrara River Study Report, Nebraska**
- **Obed River Study Report, Tennessee**
- **Oregon Caves (Lower & Upper Cave Creek, Lake Creek, No Name Creek, Panther Creek, & Waterfelt Creek) Study Report, Oregon**
- **Owyhee River Study Report, Idaho**
- **Pemigewasset River Draft Study Report, New Hampshire**
- **Pemigewasset River Draft Study Report Appendices, New Hampshire**
- **Pere Marquette River Study Report, Michigan**
- **Red River Draft Study Report & Environmental Impact Statement, Kentucky**
- **Rio Grande River Study Report, Texas**
- **Rio Grande River Study Environmental Impact Statement, Texas**
- **St. Croix River Study Report, Minnesota & Wisconsin**
- **St. Marys River Study Report, Florida**
- **Sheenjek River Study Report & Legislative Environmental Impact Statement, Alaska**
- **Skagit River Study Report, Washington**
- **Snake River Study Report & Environmental Impact Statement, Idaho, Oregon & Washington**
- **Sudbury, Assabet & Concord Rivers Study Report, Massachusetts**
- **Suwannee River Study Report, Florida & Georgia**
- **Sweetwater River Study Report, Wyoming**
- **Taunton River Draft Study Report & Environmental Assessment, Massachusetts**
- **Trout-Missisquoi River Study Report & Environmental Assessment, Vermont**
- **Tuolumne River Study Report, California**
- **Verde River Study Report & Environmental Assessment, Arizona**

- **Wekiva River Study Report, Florida**
- **White Clay Creek Draft Study Report, Delaware & Pennsylvania**
- **Wildcat Brook Draft Study Report, New Hampshire**
- **Wolf River Bureau of Outdoor Rrecreation Study Report, Wisconsin**
- **Wolf River Lake Central Regional Task Group Draft Study Report, Wisconsin**
- **Yellowstone (Clarks Fork) River Study Report & Environmental Statement, Wyoming**

Section 5(a), Congressionally Authorized Studies

Through Section 5(a), Congress authorizes the study of select rivers and directs one of the four federal river-administering agencies to conduct the study, as outlined in Sections 4(a) and 5(c) of the Wild & Scenic Rivers Act. The enabling legislation of 1968, P.L. 90-542, authorized 27 rivers for study as potential components of the National System. Amendments to the law have increased the number of studies authorized by Congress to 144.

These studies have lead to 48 designations by either Congress or the Secretary of the Interior. One study led to the establishment of a National Recreation Area.

The number of rivers included in the National System differs from the number of rivers authorized for study by Congress for the following reasons:

- Not all rivers studied are found eligible or suitable for designation—many study rivers will not be included in the National System.
- Some rivers are designated by Congress or the Secretary of the Interior without a pre-authorization or 5(a) study (e.g., Niobrara River).
- Some rivers are designated as a result of recommendation in federal agency plans (e.g., 49 rivers designated in Oregon in 1988).

The 144 rivers below have been authorized for study. The agency leading the study is indicated as National Park Service (NPS), Bureau of Outdoor Recreation (BOR), Heritage Conservation and Recreation Service (HCRS), Bureau of Land Management (BLM), or U.S. Forest Service (USFS). Within the Department of the Interior, the study function was transferred from the HCRS (formerly the BOR) to the NPS by Secretarial Order Number 3017, January 25, 1978. All studies indicated as BOR or HCRS were completed by these agencies before the program was transferred to the NPS. The BLM was delegated responsibility for conducting studies on Public Lands on October 11, 1988. The USFS (Department of Agriculture) has always conducted studies on National Forest System Lands and as directed by Congress.

For each study river, the number in parentheses is the approximate number of miles to be studied. If river segments were designated, the total designated mileage appears in the text.

Section 5(a), Congressionally Authorized Studies

For each study river, the number in parentheses is the approximate number of miles to be studied. If river segments were designated, the total designated mileage appears in the text.

Several of these studies are available in the section above (Section 5(a), Congressionally Authorized Studies).

I. Public Law 90-542 (October 2, 1968) — 27 rivers, studies due October 2, 1978

(1) **Allegheny, Pennsylvania.** (BOR) Letter report to Congress on January 23, 1974. River not qualified. (69.5 miles)

(2) **Bruneau, Idaho.** (BOR) Report recommending congressional designation transmitted to Congress on May 23, 1977. (121 miles)

(3) **Buffalo, Tennessee.** (NPS) Report transmitted to Congress on October 2, 1979. Preservation of river by state recommended. (117 miles)

(4) **Chattooga, North Carolina, South Carolina, and Georgia.** (USFS) Fifty-six point nine miles added to the National System, Public Law 93-279, May 10, 1974. (56.9 miles)

(5) **Clarion, Pennsylvania.** (BOR) Letter report to Congress on February 22, 1974. River not qualified. (90 miles)

(6) **Delaware, Pennsylvania and New York.** (BOR) Seventy-five point four miles added to the National System, Public Law 95-625, November 10, 1978. (75.4 miles)

(7) **Flathead, Montana.** (USFS) Two hundred nineteen miles added to the National System, Public Law 94-486, October 12, 1976. (219 miles)

(8) **Gasconade, Missouri.** (BOR) Report transmitted to Congress on May 23, 1977. Preservation of river by state recommended. (265 miles)

(9) **Illinois, Oregon.** (USFS) Fifty point four miles added to the National System, Public Law 98-494, October 19, 1984. (88 miles)

(10) **Little Beaver, Ohio.** (BOR) Thirty-three miles added to the National System by the Secretary of the Interior on October 23, 1975. Report transmitted to Congress on February 10, 1976. (33 miles)

(11) **Little Miami, Ohio.** (BOR) Sixty-six miles added to the National System by the Secretary of the Interior on August 20, 1973. Report transmitted to Congress on November 5, 1973. An additional 28-mile segment was added by the Secretary of the Interior on January 28, 1980. (94 miles)

(12) **Maumee, Ohio and Indiana.** (BOR) Report transmitted to Congress on September 13, 1974. River not qualified. (236 miles)

(13) **Missouri, Montana.** (BOR) One hundred forty-nine miles added to the National System, Public Law 94-486, October 12, 1976. (180 miles)

(14) **Moyie, Idaho.** (USFS) Report transmitted to Congress on September 13, 1982. Designation not recommended. (26.1 miles)

(15) **Obed, Tennessee.** (BOR/NPS) Forty-five miles added to the National System, Public Law 94-486, October 12, 1976. Report transmitted to Congress on April 26, 1985. Submission of final report was in abeyance pending completion of a mineral evaluation. Further designation was not recommended. (100 miles)

(16) **Penobscot, Maine.** (BOR) Report transmitted to Congress on May 23, 1977. Preservation of river by state recommended. (327 miles)

(17) **Pere Marquette, Michigan.** (USFS) Sixty-six point four miles added to the National System, Public Law 95-625, November 10, 1978. (153 miles)

(18) **Pine Creek, Pennsylvania.** (NPS) Report transmitted to Congress on October 2, 1979. Preservation of river by state recommended. (51.7 miles)

(19) **Priest, Idaho.** (USFS) Report recommending congressional designation transmitted to Congress on October 2, 1979. (67 miles)

(20) **Rio Grande, Texas.** (BOR) One hundred ninety-one point two miles added to the National System, Public Law 95-625, November 10, 1978. (556 miles)

(21) **Saint Croix, Minnesota and Wisconsin.** (BOR) Twenty-seven mile federally administered segment added to the National System by Public Law 92-560, October 25, 1972. Twenty-five mile state-administered segment added by the Secretary of the Interior on June 17, 1976. (52 miles)

(22) **St. Joe, Idaho.** (USFS) Sixty-six point three miles added to the National System, Public Law 95-625, November 10, 1978. (132.1 miles)

(23) **Salmon, Idaho.** (USFS) One hundred twenty-five miles added to the National System, Public Law 96-312, July 23, 1980. Additional 53 miles subject to provisions of Section 7(a) of Public Law 90-542. (237 miles)

(24) **Skagit, Washington.** (USFS) One hundred fifty-seven point five miles added to the National System, Public Law 95-625, November 10, 1978. (166.3 miles)

(25) **Suwannee, Florida and Georgia.** (BOR) Report transmitted to Congress on March 15, 1974. Preservation of river by state recommended. (272 miles)

(26) **Upper Iowa, Iowa.** (BOR) Report transmitted to Congress on May 11, 1972. Preservation of river by state recommended. (80 miles)

(27) **Youghigheny, Maryland and Pennsylvania.** (NPS) Report transmitted to Congress on October 2, 1979. Preservation of river by state recommended. (49 miles)

II. Public Law 93-621 (January 3, 1975) — 29 rivers, studies due October 2, 1979, except the Dolores River due October 2, 1976, and the Green and Yampa Rivers due January 1, 1987

(28) **American, California.** (USFS) Thirty-eight point three miles added to the National System, Public Law 95-625, November 10, 1978. (41.1 miles)

(29) **AuSable, Michigan.** (USFS) Twenty-three miles added to the National System, Public Law 98-444, October 4, 1984. (165 miles)

(30) **Big Thompson, Colorado.** (NPS) Report transmitted to Congress on October 2, 1979. Designation not recommended. (13.6 miles)

(31) **Cache la Poudre, Colorado.** (USFS) Seventy-six miles added to the National System, Public Law 99-590, October 30, 1986. (76 miles)

(32) **Cahaba, Alabama.** (USFS) Report transmitted to Congress on December 14, 1979. River not qualified. (116 miles)

(33) **Clarks Fork, Wyoming.** (USFS) Twenty point five miles added to the National System, Public Law 101-628, November 28, 1990. (23 miles)

(34) **Colorado, Colorado and Utah.** (NPS) Report transmitted to Congress on April 26, 1985. Designation not recommended. (75.7 miles)

(35) **Conejos, Colorado.** (USFS) Report recommending congressional designation transmitted to Congress on September 13, 1982. (48.8 miles)

(36) **Elk, Colorado.** (USFS) Report recommending congressional designation transmitted to Congress on September 13, 1982. (35 miles)

(37) **Encampment, Colorado.** (USFS) Report recommending congressional designation transmitted to Congress on October 2, 1979. (19.5 miles)

(38) **Green, Colorado and Utah.** (NPS) Report transmitted to Congress in combination with the Yampa River on November 14, 1983. The river was determined eligible, but the Secretary did not include a recommendation for designation. (91 miles)

(39) **Gunnison, Colorado.** (NPS) Report recommending congressional designation transmitted to Congress on October 2,

1979. (29 miles)

(40) **Illinois, Oklahoma.** (HCRS) Report transmitted to Congress on October 2, 1979. Preservation of river by state recommended. (115 miles)

(41) **John Day, Oregon.** (NPS) One hundred forty-seven point five miles added to the National System, Public Law 100-557, October 28, 1988. (149 miles)

(42) **Kettle, Minnesota.** (NPS) Report transmitted to Congress on October 2, 1979. Preservation of river by state recommended. (79 miles)

(43) **Los Pinos, Colorado.** (USFS) Report recommending congressional designation transmitted to Congress on September 13, 1982. (54 miles)

(44) **Manistee, Michigan.** (USFS) Twenty-six miles added to the National System, Public Law 102-249, March 3, 1992. (232 miles)

(45) **Nolichucky, Tennessee and North Carolina.** (NPS) Report transmitted to Congress on April 26, 1985. River not qualified. (110 miles)

(46) **Owyhee, Oregon.** (NPS) One hundred twenty miles added to the National System, Public Law 98-494, October 19, 1984. (192 miles)

(47) **Piedra, Colorado.** (USFS) Report recommending congressional designation transmitted to Congress on September 13, 1982. (53 miles)

(48) **Shepaug, Connecticut.** (NPS) Report transmitted to Congress on October 2, 1979. Preservation of river by state and local action recommended. (28 miles)

(49) **Sipsey Fork, Alabama.** (USFS) Sixty-one miles added to the National System, Public Law 100-547, October 28, 1988. (71 miles)

(50) **Snake, Wyoming.** (USFS) Report recommending congressional designation transmitted to Congress on September 13, 1982. (50 miles)

(51) **Sweetwater, Wyoming.** (NPS) Report transmitted to Congress on November 14, 1979. Designation not recommended. (9.5 miles)

(52) **Tuolumne, California.** (NPS/USFS) Eighty-three miles added to the National System, Public Law 98-425, September 28, 1984. (92 miles)

(53) **Upper Mississippi, Minnesota.** (BOR) Report recommending congressional designation transmitted to Congress on August 25, 1977. (466 miles)

(54) **Wisconsin, Wisconsin.** (NPS/USFS) Report transmitted to Congress on October 2, 1979. Preservation of river by state recommended. (82.4 miles)

(55) **Yampa, Colorado.** (NPS) Report transmitted to Congress in combination with Green River on November 14, 1983. The river was determined eligible, but the Secretary did not include a recommendation for designation. (47 miles)

(56) **Dolores, Colorado.** (BOR/USFS) Report recommending Congressional designation transmitted to Congress on May 23, 1977. (105 miles)

III. Public Law 94-199 (December 31, 1975) — 1 river, study due October 1, 1979

(57) **Snake, Washington, Oregon and Idaho.** (NPS) Report transmitted to Congress on April 26, 1985. Designation not

recommended. (33 miles)

IV. Public Law 94-486 (October 12, 1976) — 1 river, study due October 1, 1980

(58) **Housatonic, Connecticut.** (NPS) Report transmitted to Congress on October 2, 1979. Preservation of river by state and local action recommended. (51 miles)

V. Public Law 95-625 (November 10, 1978) — 17 rivers, studies due October 1, 1984

(59) **Kern (North Fork), California.** (USFS) One hundred fifty-one miles of the North and South Forks added to the National System, Public Law 100-174, November 24, 1987. (74 miles)

(60) **Loxahatchee, Florida.** (NPS) Seven point five miles added to the National System by the Secretary of the Interior on May 17, 1985. (25 miles)

(61) **Ogeechee, Georgia.** (NPS) Report transmitted to Congress on April 26, 1985. Preservation of river by state recommended. (246 miles)

(62) **Salt, Arizona.** (USFS) Report transmitted to Congress on September 13, 1982. Designation not recommended. (22 miles)

(63) **Verde, Arizona.** (USFS) Forty point five miles added to the National System, Public Law 98-406, August 28, 1984. (78 miles)

(64) **San Francisco, Arizona.** (USFS) Report transmitted to Congress on September 13, 1982. Designation not recommended. (29 miles)

(65) **Fish Creek, East Branch, New York.** (NPS) Report transmitted to Congress on April 26, 1985. Preservation of river by state and local action recommended. (49 miles)

(66) **Black Creek, Mississippi.** (USFS) Twenty-one miles added to the National System, Public Law 99-590, October 30, 1986. (122.8 miles)

(67) **Allegheny, Pennsylvania.** (USFS) Eighty-five miles added to the National System, Public Law 102-271, April 20, 1992. (128 miles)

(68) **Cacapon, West Virginia.** (NPS) Report transmitted to Congress on April 26, 1985. Preservation of river by state and local action recommended. (114 miles)

(69) **Escatawpa, Alabama and Mississippi.** (NPS) Report transmitted to Congress on April 26, 1985. Preservation of river by state and local action recommended. (72 miles)

(70) **Myakka, Florida.** (NPS) Report transmitted to Congress on April 26, 1985. Preservation of river by state recommended. (37 miles)

(71) **Soldier Creek, Alabama.** (NPS) Report transmitted to Congress on April 26, 1985. River not qualified. (.2 miles)

(72) **Red, Kentucky.** (USFS) Nineteen point four miles added to the National System, Public Law 103-170, December 2, 1993. (19.4 miles)

(73) **Bluestone, West Virginia.** (NPS) Ten miles added to the National System, Public Law 100-534, October 26, 1988. (40 miles)

(74) **Gauley, West Virginia.** (NPS) A 25-mile segment established as a National Recreation Area on October 26, 1988. (164 miles)

(75) **Greenbrier, West Virginia.** (USFS) Report transmitted to Congress on January 7, 1993. Preservation of river by state and local action recommended. (175 miles)

VI. Public Law 96-199 (March 5, 1980) — 1 river, study due October 1, 1984

(76) **Birch, West Virginia.** (NPS) Report transmitted to Congress on April 26, 1985. Preservation of river by state and local action recommended. (20 miles)

VII. Public Law 96-487 (December 2, 1980) — 12 rivers, studies due October 1, 1984, except the Sheenjek and Squirrel Rivers due January 1, 1987. **The following rivers were added for study by the Alaska National Interest Lands Conservation Act (ANILCA.)**

(77) **Colville, Alaska.** (NPS) Study submitted to Congress on April 12, 1979, as part of 105(c) study mandated by Public Law 94-258. This was prior to passage of ANILCA. (428 miles)

(78) **Etivluk-Nigu, Alaska.** (NPS) Study submitted to Congress on April 12, 1979, as part of 105(c) study mandated by Public Law 94-258. This was prior to passage of ANILCA. (160 miles)

(79) **Utukok, Alaska.** (NPS) Study submitted to Congress on April 12, 1979, as part of 105(c) study mandated by Public Law 94-258. This was prior to passage of ANILCA. (250 miles)

(80) **Kanektok, Alaska.** (NPS) Report transmitted to Congress on April 26, 1985. Designation not recommended. (75 miles)

(81) **Kisaralik, Alaska.** (NPS) Report transmitted to Congress on April 26, 1985. Designation not recommended. (75 miles)

(82) **Melozitna, Alaska.** (NPS) Report transmitted to Congress on April 26, 1985. River not qualified. (270 miles)

(83) **Sheenjek (lower segment), Alaska.** (NPS) Report recommending congressional designation transmitted to Congress on January 19, 2001. (109 miles)

(84) **Situk, Alaska.** (USFS) Report transmitted to Congress on April 26, 1985. Designation not recommended. (21 miles)

(85) **Porcupine, Alaska.** (NPS) Report transmitted to Congress on April 26, 1985. Designation not recommended. (75 miles)

(86) **Yukon (Ramparts section), Alaska.** (NPS) Report transmitted to Congress on April 26, 1985. Designation not recommended. (128 miles)

(87) **Squirrel, Alaska.** (Initiated by NPS/Completed by BLM) Final report/EIS issued January 26, 1999. Designation not recommended. (72 miles)

(88) **Koyuk, Alaska.** (NPS) Report transmitted to Congress on April 26, 1985. River not qualified. (159 miles)

VIII. Public Law 98-323 (June 6, 1984) — 1 river, study due October 1, 1990

(89) **Wildcat Creek, New Hampshire.** (NPS) Fourteen point five miles added to the National System, Public Law 100-554, October 28, 1988. (21 miles)

IX. Public Law 98-484 (October 17, 1984) — 1 river, study due October 17, 1987

(90) **Horsepasture, North Carolina.** (USFS) Four point two miles added to the National System, Public Law 99-530, October 27, 1986. (4.2 miles)

X. Public Law 98-494 (October 19, 1984) — 1 river, study due October 1, 1988

(91) **North Umpqua, Oregon.** (USFS) Thirty-three point eight miles added to the National System, Public Law 100-557, October 28, 1988. (33.8 miles)

XI. Public Law 99-590 (October 30, 1986) — 2 rivers, studies due October 30, 1989, for the Great Egg Harbor and October 1, 1990, for the Farmington

(92) **Farmington, West Branch, Connecticut and Massachusetts.** (NPS) Fourteen miles added to the National System, Public Law 103-313, August 26, 1994. Report transmitted to Congress on December 13, 1995. (25 miles)

(93) **Great Egg Harbor, New Jersey.** (NPS) One hundred twenty-nine miles added to the National System, Public Law 102-536, October 26, 1992. (127 miles)

XII. Public Law 99-663 (November 17, 1986) — 2 rivers, studies due October 1, 1990

(94) **Klickitat, Washington.** (USFS) Draft report issued June 1990. Final report completed, but not transmitted to Congress. (30 miles)

(95) **White Salmon, Washington.** (USFS) Twenty miles added to the National System, Public Law 109-44, August 2, 2005. The portion designated was added to the study by the USFS and is the headwaters above the segment authorized for study. (13.5 miles)

XIII. Public Law 100-33 (May 7, 1987) — 3 rivers, studies due October 1, 1990

(96) **Maurice, New Jersey.** (NPS) Ten point five miles added to the National System, Public Law 103-162, December 1, 1993. (14 miles)

(97) **Manumuskin, New Jersey.** (NPS) Fourteen point three miles added to the National System, Public Law 103-162, December 1, 1993. (3.5 miles)

(98) **Menantico Creek, New Jersey.** (NPS) Seven point nine miles added to the National System, Public Law 103-162, December 1, 1993. (7 miles)

XIV. Public Law 100-149 (November 2, 1987) — 1 river, study due October 1, 1991

(99) **Merced, California.** (BLM) Eight miles added to the National System, Public Law 102-432, October 23, 1992. (8 miles)

XV. Public Law 100-557 (October 28, 1988) — 6 rivers, studies due October 1, 1992

(100) **Blue, Oregon.** (USFS) Study initiated in 1989. River determined ineligible, but report not transmitted to Congress. (9 miles)

(101) **Chewaucan, Oregon.** (USFS) Study initiated in 1989. River determined ineligible, but report not transmitted to Congress. (23 miles)

(102) **North Fork Malheur, Oregon.** (BLM) River determined eligible, but report not transmitted to Congress. (15 miles)

(103) **South Fork McKenzie, Oregon.** (USFS) Study initiated in 1989. River determined eligible, with plans to complete the study at revision of the Willamette National Forest Land and Resource Management Plan. (26 miles)

(104) **Steamboat Creek, Oregon.** (USFS) Final report completed in 1993. River determined eligible, but report not transmitted to Congress. (24 miles)

(105) **Wallowa, Oregon.** (USFS) Ten miles added to the National System by the Secretary of the Interior on July 25, 1996. (10 miles)

XVI. Public Law 101-356 (August 10, 1990) — 1 river, study due August 10, 1993

(106) **Merrimack, New Hampshire.** (NPS) Draft report issued October 7, 1999. River was determined eligible, but final report not transmitted to Congress. (22 miles)

XVII. Public Law 101-357 (August 10, 1990) — 1 river, study due August 10, 1993

(107) **Pemigewasset, New Hampshire.** (NPS) Report transmitted to Congress on May 5, 1998. Designation not recommended. (36 miles)

XVIII. Public Law 101-364 (August 15, 1990) — 1 river, study due August 15, 1993

(108) **St. Marys, Florida.** (NPS) Draft report issued on March 16, 1994. River was determined eligible, but final report not transmitted to Congress. (120 miles)

XIX. Public Law 101-538 (November 8, 1990) — 1 river, study due September 30, 1994

(109) **Mills, North Carolina.** (USFS) Final report completed in 1996 but not transmitted to Congress. (33 miles)

XX. Public Law 101-628 (November 28, 1990) — 1 river, study due September 30, 1994

(110) **Concord, Assabet and Sudbury, Massachusetts.** (NPS) Twenty-nine miles added to the National System, Public Law 106-20, April 9, 1999. (29 miles)

XXI. Public Law 102-50 (May 24, 1991) — 1 river, study due September 30, 1994

(111) **Niobrara, Nebraska.** (NPS) Six miles added to the National System, Public Law 102-50, May 24, 1996. (6 miles)

XXII. Public Law 102-214 (December 11, 1991) — 1 river, study due December 11, 1994

(112) **Lamprey, New Hampshire.** (NPS) Eleven point five miles added to the National System, Public Law 104-333, November 12, 1996. Twelve miles added to the National System, Public Law 106-192, May 5, 2000. (10 miles)

XXIII. Public Law 102-215 (December 11, 1991) — 1 river, study due December 11, 1994

(113) **White Clay Creek, Pennsylvania and Delaware.** (NPS) One hundred ninety miles added to the National System, Public Law 106-357, October 24, 2000. (23+ miles)

XXIV. Public Law 102-249 (March 3, 1992) — 11 rivers, studies due September 30, 1995

(114) **Brule, Michigan and Wisconsin.** (USFS) River determined eligible; suitability study not completed. (33 miles)

(115) **Carp, Michigan.** (USFS) River determined eligible; suitability study not completed. (7.6 miles)

(116) **Little Manistee, Michigan.** (USFS) River determined eligible; suitability study not completed. (42 miles)

(117) **White, Michigan.** (USFS) River determined eligible; suitability study not completed. (75.4 miles)

(118) **Ontonagon, Michigan.** (USFS) River determined eligible; suitability study not completed. (32 miles)

(119) **Paint, Michigan.** (USFS) River determined eligible; suitability study not completed. (70 miles)

(120) **Presque Isle, Michigan.** (USFS) River determined eligible; suitability study not completed. (13 miles)

(121) **Sturgeon (Ottawa National Forest), Michigan.** (USFS) River determined eligible; suitability study not completed. (36 miles)

(122) **Sturgeon (Hiawatha National Forest), Michigan.** (USFS) River determined eligible; suitability study not completed. (18.1 miles)

(123) **Tahquamenon, Michigan.** (USFS) River determined eligible; suitability study not completed. (103.5 miles)

(124) **Whitefish, Michigan.** (USFS) River determined eligible; suitability study not completed. (26 miles)

XXV. Public Law 102-271 (April 20, 1992) — 2 rivers, studies due September 30, 1995

(125) **Clarion, Pennsylvania.** (USFS) Fifty-one point seven miles added to the National System, Public Law 104-333, October 19, 1996. (104 miles)

(126) **Mill Creek, Pennsylvania.** (USFS) River determined eligible, suitability study not completed. (18 miles)

XXVI. Public Law 102-301 (June 19, 1992) — 5 rivers, studies due September 30, 1995

(127) **Piru Creek, California.** (USFS) Seven point three miles of area below Pyramid Lake added to the National System, Public Law 111-11, March 30, 2009. Two areas of river authorized for study—source to Pyramid Lake and 300 feet below Pyramid Lake to Lake Piru. Study of area above Pyramid Lake completed in revision of Los Padres National Forest Land and Resource Management Plan. (49 miles)

(128) **Little Sur, California.** (USFS) Study completed in revision of Los Padres National Forest Land and Resource Management Plan. River determined eligible, but report not transmitted to Congress. (23 miles)

(129) **Matilija Creek, California.** (USFS) Study completed in revision of Los Padres National Forest Land and Resource Management Plan. River determined ineligible, but report not transmitted to Congress. (16 miles)

(130) **Lopez Creek, California.** (USFS) Study completed in revision of Los Padres National Forest Land and Resource Management Plan. River determined ineligible, but report not transmitted to Congress. (11 miles)

(131) **Sespe Creek, California.** (USFS) Study completed in revision of Los Padres National Forest Land and Resource Management Plan. River determined eligible, but report not transmitted to Congress. (10.5 miles)

XXVII. Public Law 102-432 (October 23, 1992) — 1 river, study due September 30, 1995

(132) **North Fork Merced, California.** (BLM) Study has been completed through the Folsom Resource Management Plan. River determined ineligible, but report not transmitted to Congress. (15 miles)

XXVIII. Public Law 102-460 (October 23, 1992) — 1 river, study due October 23, 1993

(133) **Delaware, Pennsylvania and New Jersey.** (NPS) Sixty-seven point three miles added to the National System, Public Law 106-418, November 1, 2000. (70 miles)

XXIX. Public Law 102-525 (October 26, 1992) — 1 river, study due October 26, 1993

(134) **New, Virginia and West Virginia.** (NPS) Report transmitted to Congress on April 8, 2011. Designation not recommended. (20 miles) **Transmittal Memos**

XXX. Public Law 103-242 (May 4, 1994) — 1 river, study due May 4, 1997

(135) **Rio Grande, New Mexico.** (BLM) Final report issued on January 4, 2000, but not transmitted to Congress. Seven point six miles determined eligible. (8 miles)

XXXI. Public Law 104-311 (October 19, 1996) — 1 river, study due October 19, 1998

(136) **Wekiva, Florida.** (NPS) Forty-one point six miles added to the National System, Public Law 106-299, October 13, 2000. (27 miles)

XXXII. Public Law 106-318 (October 19, 2000) — 1 river, study due October 19, 2003

(137) **Taunton, Massachusetts.** (NPS) Forty point zero miles added to the National System, Public Law 111-11, March 30, 2009. (22 miles)

XXXIII. Public Law 107-65 (November 6, 2001) — 1 river, study due November 6, 2004

(138) **Eight Mile, Connecticut.** (NPS) Twenty-five point three miles added to the National System, Public Law 110-229, May 8, 2008. (15 miles)

XXXIV. Public Law 109-370 (November 27, 2006) — 1 river, study due November 27, 2009

(139) **Lower Farmington and Salmon Brook, Connecticut.** (NPS) Sixty-one point seven miles added to the National System, Public Law 116-9, March 12, 2019. (70 miles) (70 miles)

XXXV. Public Law 111-11 (March 3, 2009) — 1 river, study due March 30, 2012

(140) **Missisquoi and Trout, Vermont.** (NPS) Forty-six point one miles added to the National System, Public Law 113-291, December 19, 2014. (70 miles)

XXXVI. Public Law 113-291 (December 19, 2014) — 4 rivers, studies due 3 years after the date on which funds are made available to conduct the studies

(141) **Lake Creek, Lower Cave Creek, Lake Creek, No Name Creek, Panther Creek, and Upper Cave Creek, Oregon.** (NPS) Lake Creek and Upper Cave Creek found eligible and suitable for designation; No Name Creek, Panther Creek, and Upper Cave Creek found ineligible. Report transmitted to Congress April 7, 2020. (8.3 miles) **Transmittal Letters**

(142) **Beaver, Chipuxet, Queen, Wood and Pawcatuck Rivers, Rhode Island and Connecticut.** (NPS) One hundred ten miles added to the National System, Public Law 116-9, March 12, 2019. (86 miles)

(143) **Nashua River, Massachusetts.** (NPS) Fifty-two point eight miles added to the National System, Public Law 116-9, March 12, 2019. (32.5 miles)

(144) **York River, Maine.** (NPS) (11.3 miles)

For each study river, the number in parentheses is the approximate number of miles to be studied. If river segments were designated, the total designated mileage appears in the text.

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Designated Rivers

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Nationwide Rivers Inventory

National Park Service
U.S. Department of the Interior

This is a listing of more than 3,200 free-flowing river segments in the U.S. that are believed to possess one or more "outstandingly remarkable" values.



Nationwide Rivers Inventory

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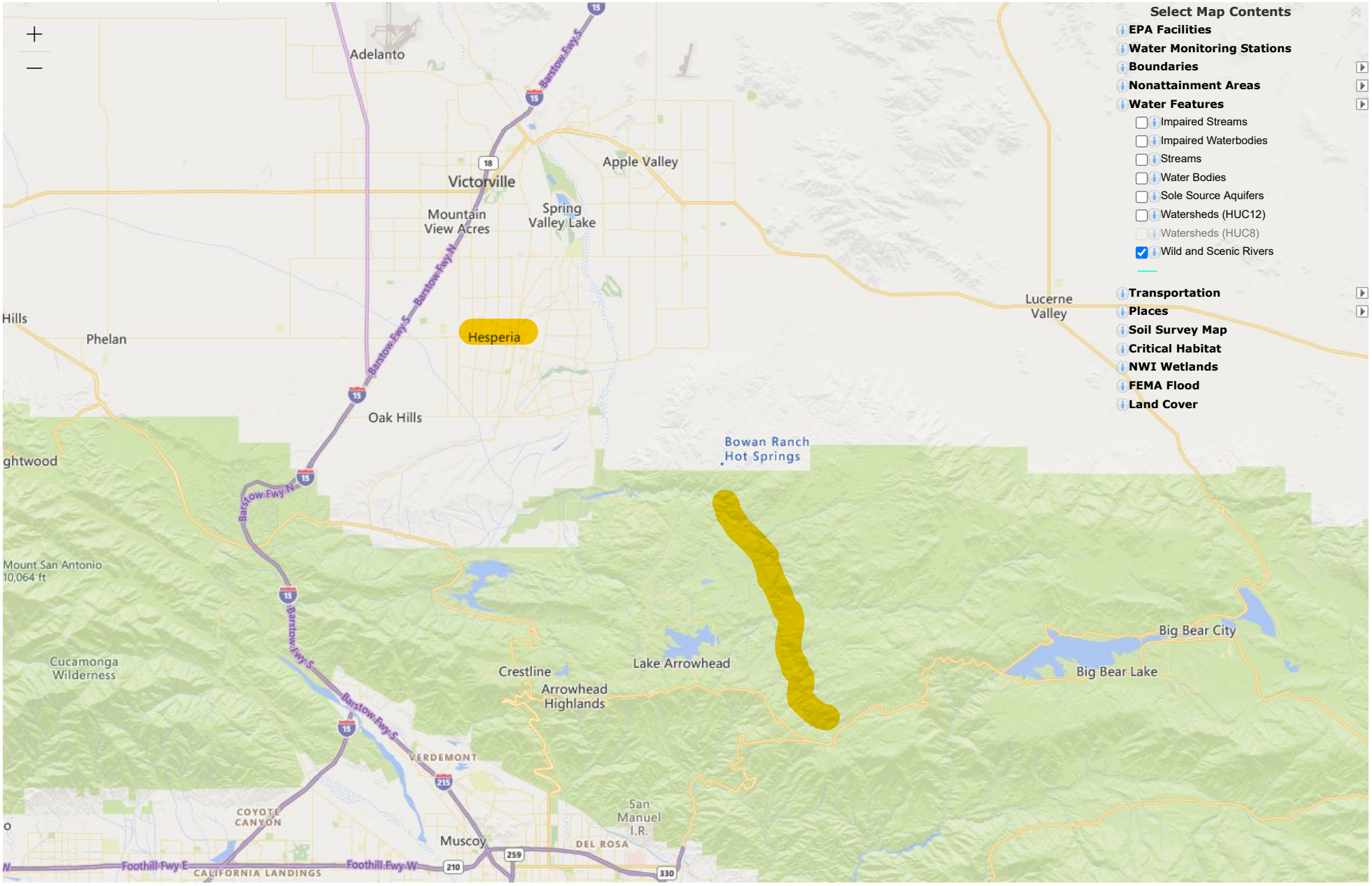

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National Park Service

Rivers

California

River	County	Reach	Length (miles)	Description	Potential Classification	ORVs	Watershed (HUC Code 8)	Year Listed/ Updated	Other State
American River, South Fork	El Dorado	Chili Bar Dam to Folsom Lake State Recreation area boundry	22	Most popular whitewater boating stream in California. Also attractive for fishing, swimming, camping, and gold panning. Flows through Marshal Gold Discovery State Historic Park, site of the 1848 discovery that sparked the California Gold Rush.		Historic, Recreational	South Fork American	1982	
Antelope Creek, North Fork	Tehama	From Section line between Sections 17 and 18, T.28N., R.2E., below Ponderosa Way, to McClure Place	3		Wild	Fish	Thomes Creek-Sacramento River	1993	
Antelope Creek, North Fork	Tehama	From McClure Place to boundary between National Forest and California Department of Fish and Game land	5		Wild	Fish	Thomes Creek-Sacramento River	1993	
Antelope Creek, South Fork	Tehama	From South Fork Antelope Campground along Ponderosa Way to 1/4 mile above the North Fork Antelope Creek	7		Wild	Fish	Thomes Creek-Sacramento River	1993	

Atastra Creek	Mono	Aspen grove in Sec. 32, T.5 N., R.27 E. to Sec. 20, T.5 N., R.27 E.	3	High capability for supporting excellent quality Lahontan cutthroat trout and wild rainbow trout. Biological diversity.	Recreational/Scenic	Fish, Wildlife	East Walker	1993
Battle Creek	Shasta, Tehama	Ponderosa Way Bridge to Sacramento River	35	Anadromous fish spawning. Float tubing. Classic old-growth riparian ecosystem in Sacramento River flood plain.	Recreational	Fish, Historic, Recreational, Scenic, Wildlife, Other Recreational	Battle Creek	1993
Bear Creek	Shasta	North and South Forks of Bear Creek to State Highway 44 bridge crossing	10	Secluded, undeveloped, physically demanding primitive types of outdoor experiences.	Scenic/Wild		Clear Creek-Sacramento River	1993
Bear Creek	San Bernardino	Bear Creek, between Santa Ana River and Big Bear Lake	9	Secluded, undeveloped, physically demanding primitive types of outdoor experiences.	Wild	Fish, Wildlife	Clear Creek-Sacramento River	1993
Beegum Creek	Shasta, Tehama	Trinity National Forest boundary to Highway 36	5	Natural primitive type of outdoor experience to hiker willing to scramble over rugged terrain in canyon bottom.	Wild	Recreational, Scenic	Cottonwood Creek	1993
Bell Creek	Tuolumne	Bell Creek	8		Scenic/Wild	Cultural, Historic, Scenic, Other	Upper Tuolumne	1982/1993
Big Chico Creek	Butte, Tehama	Source downstream to power line crossing east of Horseshoe Lake	35	Narrow, rugged stream bed flows in a deep, scenic volcanic canyon and through a series of caves in Iron Canyon area; lower reaches support good riparian habitat and oak-woodland vegetation, upper reaches are extensively forested; supports good trout and anadramous fisheries, particularly spring-run chinook salmon; heavy recreation use, especially in Bidwell City Park area in Chico.	Recreational/Wild	Recreational	Big Chico Creek-Sacramento River	1982/1993

Big River	Mendocino	Headwaters to mouth	42	Flows through a series of terraces with 100 year old second growth redwood forest as dominant vegetation; mouth empties into ocean at Mendocino, a National Historic District; unique, pristine example of coastal redwood stream; tidal estuary proposed as unique wildlife ecosystem by FWS; links two units of State Park System; extensive canoeing; significant fish runs with prime salmon and steelhead spawning habitat.		Fish, Historic, Recreational, Scenic, Wildlife	Big-Navarro-Garcia	1982
Big Sycamore River	Los Angeles	Entire segment within Santa Monica Mountains National Recreation Area	10	Upper watershed contains active golden eagle nesting sites and selected for reintroduction of the peregrine falcon.		Fish, Wildlife	Santa Monica Bay	1993
Boles Creek	Modoc	Sally's Camp to confluence of Willow Creek	17	Exceptionally rich in archaeological and cultural values. Potentially eligible for nomination to National Register of Historic Places.	Scenic	Cultural	Lost	1993
Bourland Creek	Tuolumne	Headwater to confluence with Reed Creek	12		Recreational/Wild	Cultural, Historic, Other	Upper Tuolumne	1993
Buck Meadow Creek	Tuolumne	Headwater to confluence with West Fork Cherry Creek	8		Wild	Scenic	Upper Tuolumne	1993
Butte Creek (Upper Segment)	Butte	Confluence with West Branch Butte Creek to Centerville Bridge	11	Important mining communities. Steep and rugged with shear canyon walls, abrupt rock pinnacles, and spectacular waterfalls. Hiking and boating.	Scenic	Geologic, Historic, Scenic	Butte Creek	1993

Cache Creek	Colusa, Yolo, Lake	Dam 1 mile above Peachtree crossing to Guinda Bridge.	29	Meanders through rolling foothills with moderate canyons and large expanses of undeveloped areas; interesting geologic formations; primitive and remote with limited access; provides premium whitewater opportunities through a boulder-studded watercourse partly bordered by county parklands; popular local tubing stream. Lower portion of segment passes through orchard dominated agricultural lands.		Recreational, Scenic	Upper Cache	1982	
Carson River, East Fork	Alpine (CA), Douglas (NV)	Source to Wolf Creek	29	Pristine scenery as descends east slope of Sierra through granite canyon and coniferous forests to sagebrush covered foothills and desert canyons. Sport fishing for trout, rafting, kayaking, and canoeing.	Wild	Fish, Recreational, Scenic	Upper Carson	1982/ 1993	NV
Carson River, East Fork	Alpine (CA), Douglas (NV)	Wolf Creek to Hangman's Bridge	8	Traversing a variety of ecosystems, the river descends east slope of Sierras through granite canyons with pine forests and alpine meadows to emerge into the sagebrush covered foothills and desert canyons of Nevada; upper reaches State designated Wild Trout Stream; large portion upper reaches proposed for wilderness designation; headwaters habitat of federally listed threatened Lahontan cutthroat trout; premium whitewater, used extensively by commercial and private rafters; provides unique opportunity for overnight float trips east of Sierras.	Recreational	Fish, Recreational, Scenic	Upper Carson	1982/ 1993	NV

Carson River, East Fork	Alpine (CA), Douglas (NV)	Hangman's Bridge to Ruhenstroth Dam	19	Traversing a variety of ecosystems, the river descends east slope of Sierras through granite canyons with pine forests and alpine meadows to emerge into the sagebrush covered foothills and desert canyons of Nevada; upper reaches State designated Wild Trout Stream; large portion upper reaches proposed for wilderness designation; headwaters habitat of federally listed threatened Lahontan cutthroat trout; premium whitewater, used extensively by commercial and private rafters; provides unique opportunity for overnight float trips east of Sierras.	Scenic	Fish, Recreational, Scenic	Upper Carson	1982/ 1993	NV
Cherry Creek	Tuolumne	East/North confluence to Cherry Lake	12		Wild	Geologic, Scenic	Upper Tuolumne	1993	
Cherry Creek, East Fork	Tuolumne	Headwaters to confluence with Cherry Creek	15		Wild	Scenic	Upper Tuolumne	1993	
Cherry Creek, North Fork	Tuolumne	Headwaters to confluence with Cherry Creek	17		Wild	Scenic	Upper Tuolumne	1993	
Cherry Creek, West Fork	Tuolumne	Headwaters to confluence with Cherry Creek	18		Wild	Scenic	Upper Tuolumne	1993	
Clark Fork	Tuolumne	Headwaters to Wilderness boundary	9		Wild	Cultural, Historic, Scenic	Upper Stanislaus	1993	
Clark Fork	Tuolumne	Wilderness boundary to Middle Fork Stanislaus	10		Recreational	Recreational, Scenic	Upper Stanislaus	1993	

Clavey River	Tuolumne	Bell/Lily confluence to 3NO1	6	Totally free-flowing, rugged channel characterized by large boulders and alternating pools and rapids; upper reaches heavily forested with granite outcroppings; lower reaches scrub-oak woodlands with steep canyons and distinctive limestone cliffs; State designated Wild Trout Stream; one of the best remaining fish producing streams on western slopes of Sierras.	Wild	Fish, Other	Upper Tuolumne	1982/ 1993
Clavey River		3NO1 to Cottonwood Road	9	Totally free-flowing, rugged channel characterized by large boulders and alternating pools and rapids; upper reaches heavily forested with granite outcroppings; lower reaches scrub-oak woodlands with steep canyons and distinctive limestone cliffs; State designated Wild Trout Stream; one of the best remaining fish producing streams on western slopes of Sierras.	Scenic/Wild	Fish, Wildlife, Other	Upper Tuolumne	1993
Clavey River	Tuolumne	Cottonwood Road to Tuolumne confluence	17	Totally free-flowing, rugged channel characterized by large boulders and alternating pools and rapids; upper reaches heavily forested with granite outcroppings; lower reaches scrub-oak woodlands with steep canyons and distinctive limestone cliffs; State designated Wild Trout Stream; one of the best remaining fish producing streams on western slopes of Sierras.	Scenic/Wild	Fish, Recreational, Scenic, Wildlife, Other	Upper Tuolumne	1982/ 1993
Clear Creek	Shasta	Southern NRA boundary to Clear Creek Road bridge crossing	5	Unspoiled, primitive type of outdoor experience obtained by hiking or floating along the creek.	Scenic	Recreational, Scenic	Clear Creek-Sacramento River	1993
Cosumnes River	Sacremento, El Dorado, Amador	Confluence with junction of North and middle Forks	53	The last remaining major Sierra Nevada stream system without significant		Recreational, Wildlife, Other	Upper Mokelumne	1982

		to confluence with Mokelumne River		water impoundments. The sloughs and marshes at the confluence with the Molkelumne River together with the adjoining hardwood and riparian vegetation, virtually uninfluenced by flood control measures, comprise an important and unique natural area. The largest remaining stand of valley oak exists in this area, and the lower Consumnes is also an important waterfowl wintering area for many species and is of particular importance to the greater sandhill crane. The main stem provides a warmwater fishery and a small run of chinook salmon. The North and Middle Forks both possess self-sustaining wild rainbow and brown trout populations with warm water species including the Alabama spotted bass in the lowest reaches and Eastern brook trout found in the North Fork. Recreation use includes picnicking, swimming, hiking, fishing, camping, rock climbing, and river running (there are a variety of boating runs for paddlers of all skill levels, although the length of the boating season is curtailed by the relative low flow in the summer). Overall, the recreation potential is outstanding in view of the proximity of the Sacramento Metropolitan Area, although the limited number of river access points presently discourages use.				
Cosumnes River, Middle	Eldorado	From National Forest boundary	20	The last remaining major Sierra Nevada stream	Recreational	Recreational, Other	Upper Cosumnes	1993

Fork		to confluence to Cosumnes River		system without significant water impoundments. The sloughs and marshes at the confluence with the Molkelumne River together with the adjoining hardwood and riparian vegetation, virtually uninfluenced by flood control measures, comprise an important and unique natural area. The largest remaining stand of valley oak exists in this area, and the lower Consumnes is also an important waterfowl wintering area for many species and is of particular importance to the greater sandhill crane. The main stem provides a warmwater fishery and a small run of chinook salmon. The North and Middle Forks both possess self-sustaining wild rainbow and brown trout populations with warm water species including the Alabama spotted bass in the lowest reaches and Eastern brook trout found in the North Fork. Recreation use includes picnicking, swimming, hiking, fishing, camping, rock climbing, and river running (there are a variety of boating runs for paddlers of all skill levels, although the length of the boating season is curtailed by the relative low flow in the summer). Overall, the recreation potential is outstanding in view of the proximity of the Sacramento Metropolitan Area, although the limited number of river access points presently discourages use.				
Cosumnes	Eldorado	Headwaters east	8	The last remaining major	Recreational	Recreational,	Upper	1982/

River, Middle Fork	of Foster Meadow to Cat Creek	Sierra Nevada stream system without significant water impoundments. The sloughs and marshes at the confluence with the Molkelumne River together with the adjoining hardwood and riparian vegetation, virtually uninfluenced by flood control measures, comprise an important and unique natural area. The largest remaining stand of valley oak exists in this area, and the lower Consumnes is also an important waterfowl wintering area for many species and is of particular importance to the greater sandhill crane. The main stem provides a warmwater fishery and a small run of chinook salmon. The North and Middle Forks both possess self-sustaining wild rainbow and brown trout populations with warm water species including the Alabama spotted bass in the lowest reaches and Eastern brook trout found in the North Fork. Recreation use includes picnicking, swimming, hiking, fishing, camping, rock climbing, and river running (there are a variety of boating runs for paddlers of all skill levels, although the length of the boating season is curtailed by the relative low flow in the summer). Overall, the recreation potential is outstanding in view of the proximity of the Sacramento Metropolitan Area, although the limited number of river access points presently discourages use.	Other	Cosumnes	1993

Cosumnes River, Middle Fork	Eldorado	Cat Creek to one mile east of PiPi Campground	2	The last remaining major Sierra Nevada stream system without significant water impoundments. The sloughs and marshes at the confluence with the Molkelumne River together with the adjoining hardwood and riparian vegetation, virtually uninfluenced by flood control measures, comprise an important and unique natural area. The largest remaining stand of valley oak exists in this area, and the lower Consumnes is also an important waterfowl wintering area for many species and is of particular importance to the greater sandhill crane. The main stem provides a warmwater fishery and a small run of chinook salmon. The North and Middle Forks both possess self-sustaining wild rainbow and brown trout populations with warm water species including the Alabama spotted bass in the lowest reaches and Eastern brook trout found in the North Fork. Recreation use includes picnicking, swimming, hiking, fishing, camping, rock climbing, and river running (there are a variety of boating runs for paddlers of all skill levels, although the length of the boating season is curtailed by the relative low flow in the summer). Overall, the recreation potential is outstanding in view of the proximity of the Sacramento Metropolitan Area, although the limited number of river access	Recreational	Recreational, Other	Upper Cosumnes	1982/ 1993

				points presently discourages use.				
Cosumnes River, Middle Fork	Eldorado	One mile east of PiPi Campground to two miles west of PiPi	3	The last remaining major Sierra Nevada stream system without significant water impoundments. The sloughs and marshes at the confluence with the Molkelumne River together with the adjoining hardwood and riparian vegetation, virtually uninfluenced by flood control measures, comprise an important and unique natural area. The largest remaining stand of valley oak exists in this area, and the lower Consumnes is also an important waterfowl wintering area for many species and is of particular importance to the greater sandhill crane. The main stem provides a warmwater fishery and a small run of chinook salmon. The North and Middle Forks both possess self-sustaining wild rainbow and brown trout populations with warm water species including the Alabama spotted bass in the lowest reaches and Eastern brook trout found in the North Fork. Recreation use includes picnicking, swimming, hiking, fishing, camping, rock climbing, and river running (there are a variety of boating runs for paddlers of all skill levels, although the length of the boating season is curtailed by the relative low flow in the summer). Overall, the recreation potential is outstanding in view of the proximity of the Sacramento Metropolitan Area, although the limited	Recreational	Recreational, Other	Upper Cosumnes	1982/ 1993

				number of river access points presently discourages use.				
Cosumnes River, Middle Fork	Eldorado	Two miles west of PiPi to Dogtown Creek	9	The last remaining major Sierra Nevada stream system without significant water impoundments. The sloughs and marshes at the confluence with the Molkelumne River together with the adjoining hardwood and riparian vegetation, virtually uninfluenced by flood control measures, comprise an important and unique natural area. The largest remaining stand of valley oak exists in this area, and the lower Consumnes is also an important waterfowl wintering area for many species and is of particular importance to the greater sandhill crane. The main stem provides a warmwater fishery and a small run of chinook salmon. The North and Middle Forks both possess self-sustaining wild rainbow and brown trout populations with warm water species including the Alabama spotted bass in the lowest reaches and Eastern brook trout found in the North Fork. Recreation use includes picnicking, swimming, hiking, fishing, camping, rock climbing, and river running (there are a variety of boating runs for paddlers of all skill levels, although the length of the boating season is curtailed by the relative low flow in the summer). Overall, the recreation potential is outstanding in view of the proximity of the Sacramento Metropolitan	Recreational	Recreational, Other	Upper Cosumnes	1982/ 1993

				Area, although the limited number of river access points presently discourages use.				
Cosumnes River, Middle Fork	Eldorado	From Dogtown Creek to National Forest boundary	3	The last remaining major Sierra Nevada stream system without significant water impoundments. The sloughs and marshes at the confluence with the Molkelumne River together with the adjoining hardwood and riparian vegetation, virtually uninfluenced by flood control measures, comprise an important and unique natural area. The largest remaining stand of valley oak exists in this area, and the lower Consumnes is also an important waterfowl wintering area for many species and is of particular importance to the greater sandhill crane. The main stem provides a warmwater fishery and a small run of chinook salmon. The North and Middle Forks both possess self-sustaining wild rainbow and brown trout populations with warm water species including the Alabama spotted bass in the lowest reaches and Eastern brook trout found in the North Fork. Recreation use includes picnicking, swimming, hiking, fishing, camping, rock climbing, and river running (there are a variety of boating runs for paddlers of all skill levels, although the length of the boating season is curtailed by the relative low flow in the summer). Overall, the recreation potential is outstanding in view of the proximity of the	Recreational	Recreational, Other	Upper Cosumnes	1993

				Sacramento Metropolitan Area, although the limited number of river access points presently discourages use.				
Cosumnes River, North Fork	Eldorado	From headwaters at Leek Springs Valley to Van Horn Creek	13	The last remaining major Sierra Nevada stream system without significant water impoundments. The sloughs and marshes at the confluence with the Molkelumne River together with the adjoining hardwood and riparian vegetation, virtually uninfluenced by flood control measures, comprise an important and unique natural area. The largest remaining stand of valley oak exists in this area, and the lower Consumnes is also an important waterfowl wintering area for many species and is of particular importance to the greater sandhill crane. The main stem provides a warmwater fishery and a small run of chinook salmon. The North and Middle Forks both possess self-sustaining wild rainbow and brown trout populations with warm water species including the Alabama spotted bass in the lowest reaches and Eastern brook trout found in the North Fork. Recreation use includes picnicking, swimming, hiking, fishing, camping, rock climbing, and river running (there are a variety of boating runs for paddlers of all skill levels, although the length of the boating season is curtailed by the relative low flow in the summer). Overall, the recreation potential is outstanding in view of the	Recreational	Recreational, Other	Upper Cosumnes	1982/ 1993

				proximity of the Sacramento Metropolitan Area, although the limited number of river access points presently discourages use.				
Cosumnes River, North Fork	Eldorado	Van Horn Creek to Cosumnes Mine Road	7	The last remaining major Sierra Nevada stream system without significant water impoundments. The sloughs and marshes at the confluence with the Molkelumne River together with the adjoining hardwood and riparian vegetation, virtually uninfluenced by flood control measures, comprise an important and unique natural area. The largest remaining stand of valley oak exists in this area, and the lower Consumnes is also an important waterfowl wintering area for many species and is of particular importance to the greater sandhill crane. The main stem provides a warmwater fishery and a small run of chinook salmon. The North and Middle Forks both possess self-sustaining wild rainbow and brown trout populations with warm water species including the Alabama spotted bass in the lowest reaches and Eastern brook trout found in the North Fork. Recreation use includes picnicking, swimming, hiking, fishing, camping, rock climbing, and river running (there are a variety of boating runs for paddlers of all skill levels, although the length of the boating season is curtailed by the relative low flow in the summer). Overall, the recreation potential is	Recreational	Recreational, Other	Upper Cosumnes	1993

				outstanding in view of the proximity of the Sacramento Metropolitan Area, although the limited number of river access points presently discourages use.				
Cosumnes River, North Fork	Eldorado	From Cosumnes Mine Road to Steely Fork of the Cosumnes	5	The last remaining major Sierra Nevada stream system without significant water impoundments. The sloughs and marshes at the confluence with the Molkelumne River together with the adjoining hardwood and riparian vegetation, virtually uninfluenced by flood control measures, comprise an important and unique natural area. The largest remaining stand of valley oak exists in this area, and the lower Consumnes is also an important waterfowl wintering area for many species and is of particular importance to the greater sandhill crane. The main stem provides a warmwater fishery and a small run of chinook salmon. The North and Middle Forks both possess self-sustaining wild rainbow and brown trout populations with warm water species including the Alabama spotted bass in the lowest reaches and Eastern brook trout found in the North Fork. Recreation use includes picnicking, swimming, hiking, fishing, camping, rock climbing, and river running (there are a variety of boating runs for paddlers of all skill levels, although the length of the boating season is curtailed by the relative low flow in the summer). Overall, the	Recreational	Recreational, Other	Upper Cosumnes	1993

				recreation potential is outstanding in view of the proximity of the Sacramento Metropolitan Area, although the limited number of river access points presently discourages use.				
Cosumnes River, North Fork	Eldorado	Steely Fork of the Cosumnes to confluence to Cosumnes River	25	The last remaining major Sierra Nevada stream system without significant water impoundments. The sloughs and marshes at the confluence with the Molkelumne River together with the adjoining hardwood and riparian vegetation, virtually uninfluenced by flood control measures, comprise an important and unique natural area. The largest remaining stand of valley oak exists in this area, and the lower Consumnes is also an important waterfowl wintering area for many species and is of particular importance to the greater sandhill crane. The main stem provides a warmwater fishery and a small run of chinook salmon. The North and Middle Forks both possess self-sustaining wild rainbow and brown trout populations with warm water species including the Alabama spotted bass in the lowest reaches and Eastern brook trout found in the North Fork. Recreation use includes picnicking, swimming, hiking, fishing, camping, rock climbing, and river running (there are a variety of boating runs for paddlers of all skill levels, although the length of the boating season is curtailed by the relative low flow in the	Recreational	Recreational, Other	Upper Cosumnes	1993

				summer). Overall, the recreation potential is outstanding in view of the proximity of the Sacramento Metropolitan Area, although the limited number of river access points presently discourages use.				
Cottonwood Creek, Middle Fork	Shasta	Trinity National Forest boundary downstream to Platina Road crossing	9	Middle segment is secluded, undeveloped, and physically demanding. Excellent for primitive outdoor experience.	Recreational/Wild	Recreational, Scenic	Cottonwood Creek	1993
Cottonwood Creek, North Fork	Shasta	Misslebeck Dam to Platina Highway Bridge	11	Unspoiled, primitive setting in bottom of canyon, suitable for rugged backcountry hiking and expert kayaking.	Scenic	Recreational, Scenic	Cottonwood Creek	1993
Cottonwood Creek, South Fork	Tehama	National Forest boundary to Cooks Flat	14	Very rugged, narrow sinuous, steep-walled canyon. Innumerable cascading rapids and small waterfalls. Opportunities for primitive types of outdoor experiences.	Scenic/Wild	Geologic, Recreational, Scenic	Cottonwood Creek	1993
Deep Creek	San Bernardino	From Running Springs to I-6 Road Crossing	2		Scenic	Fish, Scenic, Wildlife, Other	Mojave	1993
Deep Creek	San Bernardino	1 mile upstream from Running Springs	1	Scenic narrow gorge. Designated as Wild Trout Stream.	Recreational	Recreational, Other	Mojave	1993
Deep Creek	San Bernardino	From Splinter's Cabin to Devil's Hole	3		Scenic	Fish	Mojave	1993
Deep Creek	San Bernardino	From I-6 Road Crossing to Splinter's Cabin	5		Recreational	Fish, Recreational, Scenic, Wildlife	Mojave	1993
Deer Creek	Tehama	Western edge of Ishi Wilderness down to Deer Creek Irrigation Ditch in Sec. 23, T.25 N., R.1 W.	8	Descends through long series of rapids in deep rough canyon. Camps and caves of Yahi Indian tribe. Peregrine falcon nesting area.	Wild	Geologic, Historic, Scenic, Wildlife	Big Chico Creek-Sacramento River	1993

Deer Creek	Tehama	Deer Creek irrigation ditch to mouth.	11	Headwaters in rugged, forested mountains, passes through deep canyons with spectacular geologic formations; noted for being one of the most rugged areas in the State; portion proposed for wilderness designation; culturally significant nationwide as home of Ishi, last survivor of a stone age Indian Tribe; premium salmon and steelhead fishery; one of a few remaining Central Valley streams where spring-run salmon can reach ancestral spawning grounds; upper reaches provide excellent trout fishing and receive heavy recreational use; important raptor nesting area.		Cultural, Fish, Geologic, Historic, Scenic	Big Chico Creek-Sacramento River	1982/1993
Deer Creek	Tehama	Near private land in Sec. 35, T.26 N., R.2 E. to western National Forest boundary	8	Descends through long series of rapids in deep rough canyon. Camps and caves of Yahi Indian tribe. Peregrine falcon nesting area.	Wild	Cultural, Fish, Scenic	Big Chico Creek-Sacramento River	1982/1993

Deer Creek	Tehama	Just west of Deer Creek crossing, Sec. 26, T.27 N., R.3 E. to just below confluence with Beaver Creek	6	Headwaters in rugged, forested mountains, passes through deep canyons with spectacular geologic formations; noted for being one of the most rugged areas in the State; portion proposed for wilderness designation; culturally significant nationwide as home of Ishi, last survivor of a stone age Indian Tribe; premium salmon and steelhead fishery; one of a few remaining Central Valley streams where spring-run salmon can reach ancestral spawning grounds; upper reaches provide excellent trout fishing and receive heavy recreational use; important raptor nesting area	Wild	Cultural, Fish, Scenic, Wildlife	Big Chico Creek-Sacramento River	1982/ 1993
Deer Creek	Tehama	Junction of Deer Creek with highway 32 to just west of Deer Creek crossing, Sec. 26, T.27 N., R.3 E.	7	Headwaters in rugged, forested mountains, passes through deep canyons with spectacular geologic formations; noted for being one of the most rugged areas in the State; portion proposed for wilderness designation; culturally significant nationwide as home of Ishi, last survivor of a stone age Indian Tribe; premium salmon and steelhead fishery; one of a few remaining Central Valley streams where spring-run salmon can reach ancestral spawning grounds; upper reaches provide excellent trout fishing and receive heavy recreational use; important raptor nesting area	Scenic	Cultural, Fish, Scenic	Big Chico Creek-Sacramento River	1993

Deer Creek	Tehama	Elam Creek Campground to junction of Deer Creek with Highway 32	9	Deep canyons, falls and cascades, and rugged, forested mountains. Spring and fall runs of chinook salmon and steelhead. Associated with Ishi's habitation as the last Yahi-Yana Indian in early 1900's.	Recreational	Fish, Scenic	Big Chico Creek-Sacramento River	1982/1993
Deer Creek	Tehama	Just below confluence with Beaver Creek to near private land in Sec. 35, T.26 N., R.2 E.	2	Headwaters in rugged, forested mountains, passes through deep canyons with spectacular geologic formations; noted for being one of the most rugged areas in the State; portion proposed for wilderness designation; culturally significant nationwide as home of Ishi, last survivor of a stone age Indian Tribe; premium salmon and steelhead fishery; one of a few remaining Central Valley streams where spring-run salmon can reach ancestral spawning grounds; upper reaches provide excellent trout fishing and receive heavy recreational use; important raptor nesting area.		Cultural, Fish	Big Chico Creek-Sacramento River	1982/1993
Disaster Creek	Tuolumne	Headwater to Clark Fork	5		Wild	Other	Upper Stanislaus	1993
Dog Creek	Mono	Sec. 15, T.3 N., R.25 E. to Virginia Creek in Sec. 35, T.4 N., R.25 E.	8	Historic mining shelters. Naturally, reproductive population of brown trout. Biological diversity.	Recreational	Fish, Historic, Wildlife	East Walker	1993
Eagle Creek	Tuolumne	Headwater to Middle Fork Stanislaus	8		Scenic/Wild	Other	Upper Stanislaus	1993

Eel River, Middle Fork	Mendocino, Trinity	From headwaters to beginning of WSR segment at southern boundary of Yolla Bolly Wilderness Area	14	Headwaters in Yolla Bolly-Middle Eel Wilderness Area; well scoured, rugged river channel flows through deep, steepsided canyons with numerous large, deep pools and extensive stands of coniferous forest in upper reaches, mountainous, grasslands downstream; premium salmon and steelhead stream; provides outstanding habitat for spring-run steelhead; outstanding white water boating stream; provides important habitat for two endangered species of raptors; significant, high densities of prehistoric sites.	Recreational, Fish, Wildlife, Cultural	South Fork Trinity	1982
Eel River, North Fork	Mendocino, Trinity	From headwaters to beginning of WSR segment at the old Gilman Ranch.	1	Rugged and primitive stream flows through rockfaced canyons and mountainous terrain; oak chaparral, grassland vegetation; spectacular cataracts in lower portion; supports important anadromous fish runs, especially outstanding winter-run steelhead fishery; offers scenic whitewater runs in a remote, primitive setting.	Scenic, Fish	Lower Eel	1982
Eel River, South Fork	Mendicino	From headwaters to beginning of WSR segment at confluence with Section Four Creek.	4	Source arises from a profusion of small creeks; boulder strewn channel marked by riffles and pools flows through the virgin redwood groves of Humboldt Redwood State Park and giant old-growth Douglas fir stands of Elder Creek National Natural Landmark; supports important anadromous fish runs; upper portions provide extensive chinook salmon habitat.	Scenic, Fish	Big-Navarro-Garcia	1982

Fall River	Shasta	Headwaters to Pit River intake dam	22	The Fall River is noted as one of the State's and Nation's outstanding trophy wild trout fisheries and is managed by the State as a wild trout stream. The river flows through a pastoral setting with views of Mt. Shasta, Mt. Lassen, and other volcanic formations.		Fish	Lower Pit	1982
Fall River	Butte, Plumas	Lake Oroville State Recreation Area in NE 1/4 of Sec. 34, T.21 N., R.6 E. to Nelsons Crossing at SE 1/4 of Sec. 20, T.21 N., R.7 E.	5	Feather Falls has vertical drop of 640 feet, sixth highest waterfall in U.S. In rugged box canyon heavily vegetated with mixed conifer species and hardwoods. Excellent trout fishing.	Wild	Fish, Recreational, Scenic	Lower Pit	1993
Feather River	Sutter, Yuba, Butte	Highway 162 crossing in Oroville to Southern Pacific railroad crossing north of Yuba City	36	River channel characterized by low wooded banks and clear, slow moving water flowing through marsh and agricultural fields downstream; outstanding wildlife and riparian habitat; outstanding salmon and steelhead fishery; State maintained 9,000 acre wildlife management area and salmon hatchery near Oroville provides significant spawning grounds for fall chinook salmon, American shad and stripped bass; provides good flat water recreation opportunities.		Fish, Recreational, Wildlife, Other	Honcut Headwaters-Lower Feather	1982
George Creek	Inyo	Inyo National Forest boundary in Sec. 6, T.15 S., R.35 E. to City of Los Angeles land in Sec. 27, T.14 S., R.35 E.	5	Contrast of seasonal variation of riparian vegetation color with dark shrublands. Good population of wild brown trout.	Recreational	Fish, Wildlife, Other	Owens Lake	1993
Green Creek	Mono	Sec. 33, T.4 N., R.25 E. to Sec. 28, T.4 N., R.25 E.	3	Excellent, naturally, reproducing population of brown trout. Biological diversity.	Recreational	Fish, Wildlife	East Walker	1993

Gualala River	Mendocino, Sonoma	Confluence of South Fork Gualala River to mouth	3	River mouth distinguished by a broad tidal estuary culminating in a large sand bar often closed in summer months; stream banks characterized by 2nd growth conifers and oak-grass-lands in upper reaches and dense redwood stands along lower stream banks; course parallels San Andreas Fault; supports fall and winter steelhead and coho salmon runs; resident rainbow trout found in upper reaches; popular sports fishery for nearby metropolitan areas and local fishermen.	Fish, Recreational, Scenic	Gualala-Salmon	1982
Gualala River, South Fork	Mendocino, Sonoma	Headwaters to confluence of Gualala River	37	River mouth distinguished by a broad tidal estuary culminating in a large sand bar often closed in summer months; stream banks characterized by 2nd growth conifers and oak-grass-lands in upper reaches and dense redwood stands along lower stream banks; course parallels San Andreas Fault; supports fall and winter steelhead and coho salmon runs; resident rainbow trout found in upper reaches; popular sports fishery for nearby metropolitan areas and local fishermen.	Fish, Recreational, Scenic	Gualala-Salmon	1982

Gualala River, Wheatfield Fork	Sonoma	Headwaters to confluence with South Fork Gualala River	35	Scenic, relatively undeveloped, boulder-strewn stream flowing from source area covered with grasses and scrub vegetation to lower reaches offering intermittent forest corridors including coast redwood. Some canoe and kayak use from Clark's Crossing to confluence with the South Fork Gualala. The Wheatfield Fork and its tributaries provide important spawning and rearing habitat for steelhead trout and coho salmon. There is also a self-sufficient resident rainbow trout fishery in the upper reaches and main tributaries.		Fish, Scenic	Gualala-Salmon	1982
Hot Creek	Mono	Inyo National Forest boundary in Sec. 30, T.3 S., R.29 E. to Sec. 19, T.3 S., R.29 E.	2	Good example of surface thermal flow and thermal features in eastern Sierra. Excellent naturally, reproducing brown trout population.	Recreational	Fish, Geologic, Wildlife, Other	Crowley Lake	1993
Independence Creek	Inyo	Inyo National Forest boundary in Sec. 26, T.13 S., R.35 E. to City of Los Angeles land in Sec. 19, T.13 S., R.35 E.	3	Excellent quality riparian vegetation scenically enhanced by large, old-growth Jeffrey pine. Naturally reproducing wild brown trout population.	Recreational	Fish, Recreational, Wildlife, Other	Owens Lake	1993
Kaweah River, Marble Fork	Tulare	Entire segment within Sequoia National Park	15	One of most spectacular water-courses in California. Drops 9,000 feet in estimated 17 miles with cascades and falls.	Rec/Wild/Scenic	Geologic, Scenic	Upper Kaweah	1993
Kaweah River, Middle Fork	Tulare	Entire segment within Sequoia National Park	19	Plunges through a very rugged and spectacular canyon. In lower reaches has riparian oasis character owing to dry surroundings.	Rec/Wild/Scenic	Geologic, Scenic	Upper Kaweah	1993
Kern River, Lower	Kern	Below Lake Isabella Dam at Borel Powerhouse downstream to Democrat Dam	21	Has diversity of recreation opportunities. Scenic contrast of canyon gorge to adjacent valley. Provides only known habitat for unique species of slender salamander.	Scenic	Recreational, Scenic, Wildlife	Middle Kern-Upper Tehachapi-Grapevine	1993

Kern River, South Fork	Kern, Tulare	Southern boundary of the Domelands Wilderness in the Sequoia National Forest to Lake Isabella	17	Totally free-flowing, descends through deep gorges with large granite outcroppings and domes interspersed with open meadows; numerous waterfalls and rapids in gorges; majority within existing or proposed wilderness areas; dramatic diversity in vegetation; outstanding riparian habitat; existence of several rare species; premium trout fishery in upper reaches; ancestral home of golden trout, the State fish of California; numerous historic and prehistoric sites, significant cultural resource area		Cultural, Fish, Scenic, Other	South Fork Kern	1982
Kings River	Fresno	From Pine Flat Reservoir to the beginning of King's Wild and Scenic River designation	19	One of the largest rivers flowing down western slopes of the Sierras: wooded streambank line boulder-studded watercourse with premium whitewater and several cataracts; State designated Wild Trout Stream; numerous Native American village sites; remnants of one of the longest logging flumes in the world and other historic artifacts create an area of historic and cultural significance; outstanding whitewater rafting in the lower reaches.		Cultural, Fish, Historic, Recreational, Scenic	Upper King	1993
Klamath River, Upper	Siskiyou	Oregon-California stateline to slackwater of Copco Reservoir in California	6	High quality and diversity in wildlife habitat. Whitewater boating and fishing. Pit house villages, fishing, hunting, and gathering camps.	Scenic	Fish, Historic, Recreational, Scenic, Wildlife	Upper Klamath	1982/ 1993
Lily Creek	Tuolumne	Lily Creek	12		Scenic/Wild	Other	Upper Tuolumne	1982/ 1993
Long Valley Creek	Tuolumne	Headwaters to confluence with Middle Fork to Stanislaus River	5		Scenic/Wild	Other	Upper Stanislaus	1993

Lytle Creek, Middle Fork	San Bernardino	Headwaters to Cucamonga Wilderness boundary	2	Vegetation ranges from coniferous trees on slopes at high elevations to sycamores and cottonwoods in riparian areas at lower elevations.	Scenic	Scenic	Santa Ana	1993
Lytle Creek, South Fork	San Bernardino	South Fork Lytle Creek in its entirety	5	Scenic, fish, and wildlife values.	Scenic	Fish, Scenic, Wildlife	Santa Ana	1993
Mattole River	Humbolt, Mendocino	Headwaters to mouth.	72	Upper portion in redwood forest; flows through steep fir-covered canyons that have been heavily logged in places; lower reaches flow into an open alluvial plain with large meandering loops leading to a broad tidal estuary; flows parallel to east boundary of King Range Conservation Area; supports important anadromous salmon spawning and nursery habitat.		Fish	Mattole	1982
McCloud River	Siskiyou, Shasta	Angel Creek to confluence with Huckelberry Creek, at northern tip of McCloud Reservoir	2	One of most natural looking streams in northern California; flows through beautiful old growth Douglas fir forests in a series of riffles, pools and rapids; State designated Wild Trout Stream; only known population of Dolly Varden Trout (bull trout) in State; excellent rainbow trout fishery with eggs shipped all over world beginning in 1872 for 65 years; numerous well preserved Indian Village sites and a National Historic District occur along the river.	Recreational	Fish, Geologic, Scenic	McCloud	1982/ 1993
McCloud River	Siskiyou, Shasta	Bartle in Sec. 3, T.39 N., R.1 E., to National Forest boundary near Lower Falls in Sec. 12, T.39 N., R.2 W.	18	High quality trout fishing. Seg. 1 meanders through gently sloping volcanic terrain. Downstream are numerous waterfalls, including Upper and Middle Falls.	Recreational	Fish, Geologic, Scenic	McCloud	1982/ 1993

McCloud River	Siskiyou, Shasta	Headwaters to Bartle in Sec. 3, T.39 N., R.1 E.	7	Upper reaches meander through a gentle forest plateau with interspersed meadows and several popular campgrounds; then descends into a heavily forested canyon below a series of picturesque waterfalls; Big Springs, a unique geological feature, increases river flow ten fold below falls; excellent opportunities for camping and picnicking and some swimming above falls; premium trout stream.		Fish, Recreational	McCloud	1982
McCloud River	Shasta	McCloud Dam to Lake Shasta	24	One of most natural looking streams in northern California; flows through beautiful old growth Douglas fir forests in a series of riffles, pools and rapids; State designated Wild Trout Stream; only known population of Dolly Varden Trout (bull trout) in State; excellent rainbow trout fishery with eggs shipped all over world beginning in 1872 for 65 years; numerous well preserved Indian Village sites and a National Historic District occur along the river.		Cultural, Fish, Historic, Scenic	McCloud	1982
McCloud River	Siskiyou, Shasta	Lower Falls downstream to confluence with Angel Creek	6	One of most natural looking streams in northern California; flows through beautiful old growth Douglas fir forests in a series of riffles, pools and rapids; State designated Wild Trout Stream; only known population of Dolly Varden Trout (bull trout) in State; excellent rainbow trout fishery with eggs shipped all over world beginning in 1872 for 65 years; numerous well preserved Indian Village sites and a National Historic District occur along the river.	Scenic	Fish, Geologic, Scenic	McCloud	1982/ 1993

Merced River, North Fork	Mariposa	Headwater to Forest boundary	13		Scenic/Wild	Cultural, Geologic, Historic, Other	Upper Merced	1993
Merced River, North Fork		From Forest boundary to its confluence with the Merced River.	7	This river is under Congressional study for designation to the Wild and Scenic River System. It is currently under the full protection of the Wild and Scenic Rivers Act pursuant to Section 7 (b) of the Act.		Cultural, Geologic, Historic, Other	Upper Merced	1993
Mill Creek	Tehama	Entire segment within Lassen Volcanic National Park	0	Meanders through mountain meadows and heavily forested areas. Highest spawning elevations and longest tributaries ascended by spring-run chinook salmon in CA..	Scenic	Cultural, Fish, Historic, Scenic	Thomes Creek-Sacramento River	1982/ 1993
Mill Creek	Tehama	Lassen NF boundary to gauging station above power line in Sec. 6, T.25 N., R.1 W.	14	Spectacular gorges with caves in walls, small waterfalls and pools. Nesting area for several species of raptors. Village, camps, petroglyphs, and caves related to Yahi Indian tribe.	Wild	Cultural, Historic, Scenic, Wildlife, Other	Thomes Creek-Sacramento River	1982/ 1993
Mill Creek	Tehama	Just below Highway 36 crossing to 1/2 mile downstream from Hole-in-the-Ground	6	Spectacular canyon bordered by steep basalt cliffs. Supports highest elevation run of Chinook salmon. Raptor and river otter habitats. Archeological and cultural significance associated with ancestral home of Ishi.	Recreational	Fish	Thomes Creek-Sacramento River	1982/ 1993
Mill Creek	Tehama	1/2 mile downstream from Hole-in-the-Ground to just east of Black Rock	15	Spectacular canyon bordered by steep basalt cliffs. Supports highest elevation run of Chinook salmon. Raptor and river otter habitats. Archeological and cultural significance associated with ancestral home of Ishi.	Wild	Fish	Thomes Creek-Sacramento River	1982/ 1993

Mill Creek	Tehama	Just east of Black Rock to one mile downstream of Black Rock	2	Spectacular canyon bordered by steep basalt cliffs. Supports highest elevation run of Chinook salmon. Raptor and river otter habitats. Archeological and cultural significance associated with ancestral home of Ishi.	Scenic	Cultural, Fish, Geologic, Scenic, Wildlife, Other	Thomes Creek-Sacramento River	1982/ 1993
Mill Creek	Tehama	One mile downstream of Black Rock to western National Forest boundary	9	Spectacular canyon bordered by steep basalt cliffs. Supports highest elevation run of Chinook salmon. Raptor and river otter habitats. Archeological and cultural significance associated with ancestral home of Ishi.	Wild	Cultural, Fish, Geologic, Scenic, Wildlife, Other	Thomes Creek-Sacramento River	1982/ 1993
Mokelumne River, North Fork	Amador, Calaveras, Alpine	Highland Lake to Wilderness boundary	10		Recreational	Recreational, Scenic	Upper Mokelumne	1993
Mokelumne River, North Fork	Amador, Calaveras, Alpine	Wilderness Boundary to Salt Springs	20		Wild	Fish, Geologic, Recreational, Scenic	Upper Mokelumne	1993
Mokelumne River, North Fork	Amador, Calaveras	Salt Springs Reservoir downstream to Bruce Crossing	4	Well over 100 prehistoric sites in Mokelumne Canyon, ranging from simple food processing stations, to complex village sites. Rock slides and petroglyphs.	Recreational	Cultural, Historic	Upper Mokelumne	1993
Mokelumne River, North Fork	Amador, Calaveras	Bruce Crossing to Forest boundary at Sec. 19, T.7 N., R.14 E., M.D.M.	14	Well over 100 prehistoric sites in Mokelumne Canyon, ranging from simple food processing stations, to complex village sites. Rock slides and petroglyphs.	Wild	Cultural, Historic	Upper Mokelumne	1993

Navarro River including Rancheria Creek	Mendocino	Headwaters of Rancheria Creek to mouth	65	Upper reaches flow through oak-grasslands and 2nd growth conifers, lower portion meanders alluvial flats covered with 100 year old redwoods; links units of the State Park system; excellent opportunities for flatwater recreation; supports important anadromous fish runs; supports best fish populations of any Mendocino coastal stream.		Fish, Recreational, Scenic	Big-Navarro-Garcia	1982
Niagara Creek	Tuolumne	Highway 108 to Donnell Reservoir	2		Scenic	Geologic, Scenic	Upper Stanislaus	1993
Olema Creek	Marin	Entire segment within Point Reyes National Seashore and Golden Gate National Recreation Area	8	Spawning stream for steelhead trout and coho salmon. Lies within agricultural grazing lands. Unspoiled, pastoral scene.	Scenic	Fish, Scenic	Tomales-Drake Bays	1993
Pacific Creek	Alpine	Headwaters to confluence with North Fork Mokelumne	5		Recreational/Wild	Scenic, Other	Upper Mokelumne	1993
Paynes Creek	Tehama	Natural gas pipeline near State Highway 36 to confluence with Sacramento River	7	Extensive dense riparian growth. Critical habitat for wildlife.	Recreational/Wild	Scenic, Other	Paynes Creek-Sacramento River	1993
Piru Creek	Ventura, Los Angeles	Boundary between Los Angeles and Ventura Counties to Lake Piru	13	Narrow channel winds through tight rocky canyons; large boulders in stream bed; access by trail only; provides unique opportunity for nearby urban areas to recreate in a relatively primitive environment; provides key habitiat for endangered California condor.	Wild	Recreational, Scenic, Wildlife	Santa Clara	1982
Pit River	Shasta, Lassen	Bieber to Lake Britton	59	Flows through fairly open countryside; majority flows through volcanic rock gorge 400' deep; distinctive scenery for region; one of the better raptor nesting locations in northern California.		Scenic, Wildlife	Upper Pit	1982

Redwood Creek	Humboldt	Entire segment within Redwood National Park	19	World's tallest measured trees grow along Redwood Creek, including first, third, and sixth in the Tall Trees grove.	Scenic	Scenic, Other	Mad-Redwood	1982/1993
Redwood Creek	Humboldt	Headwaters to Southern border of Redwood National Park	42	Upper reaches traverse heavily logged, mountainous terrain; lower half flows through stands of virgin and second growth redwoods in Redwood National Park; world's tallest measured trees border streambed; access limited to trails inside park; supports important anadromous fish runs.		Fish, Scenic, Other	Mad-Redwood	1982
Relief Creek	Tuolumne	Headwaters to confluence with Summit Creek	5		Wild	Scenic	Upper Stanislaus	1993
Rock Creek	Inyo	Inyo National Forest boundary in Sec. 20, T.5 S., R.30 E. to Sec. 29, T.5 S., R.30 E.	2	Series of cascades. Dense and excellent quality riparian vegetation with old growth Jeffrey pine trees.	Recreational	Geologic, Recreational, Other	Crowley Lake	1993
Rough Creek	Mono	Sec. 31, T.5 N., R.27 E. to Sec. 9, T.5 N., R.27 E.	4	Excellent quality Lahontan cutthroat and wild rainbow trout. Biological diversity.	Wild	Fish, Wildlife	East Walker	1993
Rubicon River	El Dorado, Placer	Big Grizzly Canyon to Oxbow Reservoir	10	Flows in an impressive steep walled, V-shaped incision as deep as 2,400'; many small waterfalls, water caves and cascades; distinctive smooth cliffs and boulder beaches; State designated Wild Trout Stream; entire segment flooded by 1964 breach in Hell Hole Dam- provides unique opportunity to study recovery of river environment from dam breaches; confirmed habitat of sensitive golden eagle.	Scenic	Fish	North Fork American	1982/1993

Rubicon River	El Dorado, Placer	Ellicotts Bridge to confluence of Big Grizzly Canyon	12	Flows in an impressive steep walled, V-shaped incision as deep as 2,400'; many small waterfalls, water caves and cascades; distinctive smooth cliffs and boulder beaches; State designated Wild Trout Stream; entire segment flooded by 1964 breach in Hell Hole Dam- provides unique opportunity to study recovery of river environment from dam breaches; confirmed habitat of sensitive golden eagle.	Scenic	Fish	North Fork American	1982/ 1993
Rubicon River	El Dorado, Placer	Base of Hell Hole Dam to Ellicotts Bridge	9	Designated California Wild Trout Stream.	Scenic	Fish	North Fork American	1982/ 1993
Russian River	Mendocino	Confluence with Robinson Creek below Ukiah to mouth	92	Upper portion flows through broad agricultureal valley, while the lower reaches are surrounded by scenic, steep, redwood-covered slopes. Its gentle gradient and regulated summer flow make it an extremely popular canoeing stream for ameteur boaters. Notable scenic and fishery values (anadromous fishery of steelhead, shad and coho salmon and a resident warm water fishery), and its accessibility (especially to the San Francisco Bay Area) combine to make the Russian River an intensively used recreation resource.		Recreational	Russian	1982
Sacramento River	Tehama	Balls Ferry Bridge to gaging station below Sevenmile Creek.	26	Aboriginal villages. High value fishery resource of salmon, steelhead, and trout. Boat and shoreline fishing.	Rec/Wild/Scenic	Cultural, Fish, Historic, Other, Recreational, Scenic	Butte Creek	1982/ 1993

Sacramento River	Tehama, Shasta	Interstate Highway 5 bridge crossing at Anderson to Balls Ferry Bridge.	9	Segment characterized by clear, fast moving water, several islands, a stretch of rapids and scenic canyon areas; outstanding riparian habitat; habitat of State listed rare California yellowbilled cuckoo and giant garter snake; State's most important chinook salmon spawning grounds; supports large populations of steelhead and rainbow trout; segment receives intense recreation use with fishing as the most popular activity.	Fish, Recreational, Scenic, Wildlife, Other	Butte Creek	1982
Sacramento River	Tehama, Shasta	Gaging station below Sevenmile Creek to Interstate Highway 5 bridge crossing immediately north of Red Bluff.	4	Segment characterized by clear, fast moving water, several islands, a stretch of rapids and scenic canyon areas; outstanding riparian habitat; habitat of State listed rare California yellowbilled cuckoo and giant garter snake; State's most important chinook salmon spawning grounds; supports large populations of steelhead and rainbow trout; segment receives intense recreation use with fishing as the most popular activity.	Fish, Recreational, Scenic, Wildlife, Other	Butte Creek	1982

Sacramento River	Colusa, Glenn, Butte, Tehema	Red Bluff Diversion Dam to Arnold Bend above Colusa	96	State's largest river; meanders over a wide area with numerous islands and oxbow lakes; swift moving river isolated from surrounding civilization by a narrow band of dense riparian vegetation; supports important anadromous fish populations for chinook salmon, steelhead, American shad, striped bass and white sturgeon; excellent rafting and boating opportunities; provides important and popular recreation resource to surrounding urban areas.		Fish, Recreational	Butte Creek	1982
Salmon River, North Fork (Extension)	Siskiyou	Headwaters at English Lake within Marble Mountain Wilderness to up-river terminus of Klamath Wild and Scenic River	9	Anadramous fish habitat; scenery; and recreation opportunities	Wild	Fish, Recreational, Scenic, Other	Salmon	1982/ 1993
Salmon River, South Fork	Siskiyou	From Blind Horse Creek to Cecilville Bridge	8	Narrow, confined rocky channel flows through steep canyons with interspersed valleys and limestone bluffs in lower reaches; headwaters in glaciated Trinity Alps and proposed for wilderness designation; premium spawning and nursery anadromous fish habitat; offers a short challenging whitewater run.	Recreational	Cultural, Fish	Salmon	1982/ 1993
Salmon River, South Fork	Siskiyou	Confluence of tributaries in Section 6 near Black Mountain to Blind Horse Creek	11	Narrow, confined rocky channel flows through steep canyons with interspersed valleys and limestone bluffs in lower reaches; headwaters in glaciated Trinity Alps and proposed for wilderness designation; premium spawning and nursery anadromous fish habitat; offers a short challenging whitewater run.	Wild	Cultural, Fish, Geologic, Scenic	Salmon	1982/ 1993

San Joaquin River	Madera	Confluence with Middle and North Forks to Mammoth Pool Reservoir	15	Segment includes the Middle Fork San Joaquin River.		Fish, Geologic, Scenic	Upper San Joaquin	1982
San Joaquin River, Middle Fork	Madera	Rainbow Falls to confluence of North Fork San Joaquin River	10	One of few remaining completely free-flowing High Sierra rivers with minimal manmade intrusions. Spectacular domes and deep granitic canyons. Numerous recreational opportunities.	Wild	Fish, Geologic	Upper San Joaquin	1982/ 1993
San Joaquin River, Middle Fork	Madera	Soda Springs foot bridge to Rainbow Falls	2	One of few remaining completely free-flowing High Sierra rivers with minimal manmade intrusions. Spectacular domes and deep granitic canyons. Numerous recreational opportunities.	Scenic	Fish, Geologic	Upper San Joaquin	1982/ 1993
San Joaquin River, Middle Fork	Madera	Agnew Meadows to Soda Springs foot bridge in Devils Post Pile National Monument	5	One of few remaining completely free-flowing High Sierra rivers with minimal manmade intrusions. Spectacular domes and deep granitic canyons. Numerous recreational opportunities.	Recreational	Fish, Geologic	Upper San Joaquin	1982/ 1993
San Joaquin River, Middle Fork	Madera	Headwaters to Agnew Meadows on Inyo National Forest	9	Flows through 2000' foot canyon with steep, rocky, sides; sheer granite walls and impressive domes; numerous rapids including spectacular Rainbow Falls; most of river impassable by foot or raft and unroaded; scenic vistas of surrounding majestic peaks of John Muir and Minarets Wilderness Areas; Middle Fork flows through Devil's Postpile National Monument, one of the best examples of columnar basalt in the world; all but lowest three miles within existing wilderness area or proposed for wilderness designation; excellent native trout fishery.	Wild	Fish, Geologic	Upper San Joaquin	1982/ 1993

San Joaquin River, North Fork	Merced	Cora Creek to confluence of main fork of the San Joaquin River	6	Totally roadless; area is highly scenic with excellent close-up views of snowfields, the Minarets Peaks and other peaks on the crest of the Sierras; brown and pink shades of metamorphic rock greatly enhance scenic beauty of the upper river area; excellent native trout fishery.	Wild	Cultural, Geologic, Recreational, Wildlife	Upper San Joaquin	1982/ 1993
San Joaquin River, North Fork	Merced	Headwaters to Hemlock Crossing	8	Outstanding metavolcanic rock, a glaciated valley with deep narrow canyons. Excellent wildlife range with peregrine falcon and deer. Hiking, fishing, and camping.	Wild	Geologic, Recreational	Upper San Joaquin	1982/ 1993
San Joaquin River, North Fork	Merced	Hemlock Crossing to Cora Creek	4	Totally roadless; area is highly scenic with excellent close-up views of snowfields, the Minarets Peaks and other peaks on the crest of the Sierras; brown and pink shades of metamorphic rock greatly enhance scenic beauty of the upper river area; excellent native trout fishery.	Wild	Cultural, Geologic, Scenic, Wildlife	Upper San Joaquin	1982/ 1993
San Joaquin River, South Fork	Fresno	Entire segment within Kings Canyon National Park	13	Mountain river of stunning beauty, flowing through series of rugged glacial canyons including rapids and falls. Portion of river paralleled by John Muir/Pacific Crest Trail.	Wild	Recreational, Scenic	Upper San Joaquin	1982/ 1993
San Joaquin River, South Fork	Fresno	Boundary of N.P. and Sierra National Forest to Hot Springs area	3	Classic glaciated valleys, peaks with granite gorge and domes. Nature study, camping, and fishing. Traditional Indian sites.	Wild	Geologic, Scenic	Upper San Joaquin	1982/ 1993
San Joaquin River, South Fork	Fresno	Hot Springs area to west end of Blayney Meadows	2	Classic glaciated valleys, peaks with granite gorge and domes. Nature study, camping, and fishing. Traditional Indian sites.	Recreational	Scenic, Wildlife	Upper San Joaquin	1982/ 1993
San Joaquin River, South Fork	Fresno	West end of Blayney Meadows area to South-east end of Florence Lake	2	Classic glaciated valleys, peaks with granite gorge and domes. Nature study, camping, and fishing. Traditional Indian sites.	Scenic	Scenic, Wildlife	Upper San Joaquin	1982/ 1993

Santa Ana River	San Bernardino	Heart Bar and Coon Creeks to Filaree Flat	14	Receives high levels of recreation use, primarily camping.		Recreational, Other	Santa Ana	1993
Santa Ana River	San Bernardino	Filare Flat to Bear Creek	4	Outstanding native trout fishery.	Scenic	Other	Santa Ana	1993
Santa Ana River, South Fork	San Bernardino	Headwaters to Santa Ana River	6	Includes Segments 3, 4, and 5. Receives high levels of recreation.	Wild	Recreational, Other	Santa Ana	1993
Sespe Creek	Ventura	Headwaters to Rock & Howard Creek	23	Broad, rocky channel, numerous large pools and relatively steep chaparral covered slopes in upper reaches; lower reaches confined to narrow channel with nearly vertical cliffs, large bolders, picturesque pools and riffles; excellent examples of red sandstone beds (Sespe formation); important recreation resource providing a wide range of opportunities; lower portion flows through Sespe Condor Sanctuary; best trout stream in Southern California.		Fish, Geologic, Recreational, Scenic, Wildlife	Santa Clara	1982
Sespe Creek	Ventura	Devils Gate to Section 26, Township 5 N., Range 20 W.	1	Broad, rocky channel, numerous large pools and relatively steep chaparral covered slopes in upper reaches; lower reaches confined to narrow channel with nearly vertical cliffs, large bolders, picturesque pools and riffles; excellent examples of red sandstone beds (Sespe formation); important recreation resource providing a wide range of opportunities; lower portion flows through Sespe Condor Sanctuary; best trout stream in Southern California.		Fish, Geologic, Recreational, Scenic, Wildlife	Santa Clara	1982
Shasta River	Siskiyou	State Highway 263 bridge downstream to confluence with Klamath River	3	Single most important Chinook spawning tributary in Klamath River drainage.	Recreational	Fish, Scenic	Shasta	1993

Squaw Valley Creek	Shasta	Beartrap Creek to McCloud River	7	Scenic qualities; topographic and water features, including rapids , waterfalls, and quiet pools. Prehistoric Indian tribe used entire drainage.	Scenic	Fish, Scenic	McCloud	1993
Squaw Valley Creek	Shasta	Cabin Creek to Beartrap Creek	5	Scenic qualities; topographic and water features, including rapids , waterfalls, and quiet pools. Prehistoric Indian tribe used entire drainage.	Wild	Fish, Scenic	McCloud	1993
Stanislaus River	Calaveras, Tuolumne	North/Middle Fork Stanislaus to Clark Flat	2	Broad, deep and rugged, V-shaped, river-cut canyon. Ponderosa pine and oak woodland. Rapids, cascades and pools. Hiking and fishing.	Wild	Recreational, Scenic	Upper Stanislaus	1993
Stanislaus River, Middle Fork	Tuolumne	Sand Bar to North Fork Stanislaus River	12		Wild	Recreational, Scenic, Wildlife	Upper Stanislaus	1993
Stanislaus River, Middle Fork	Tuolumne	Beardsley Reservoir/Afterbay to Sand Bar	5		Scenic	Cultural, Fish, Historic, Wildlife	Upper Stanislaus	1993
Stanislaus River, Middle Fork	Tuolumne	Donnell Reservoir to Hells Half Acre	8		Scenic/Wild	Scenic, Wildlife	Upper Stanislaus	1993
Stanislaus River, Middle Fork	Tuolumne	Clark Fork confluence to Donnell Reservoir	3		Wild	Scenic	Upper Stanislaus	1993
Stanislaus River, Middle Fork	Tuolumne	Relief Reservoir to Clark Fork confluence	13		Recreational	Geologic, Recreational, Scenic, Other	Upper Stanislaus	1993
Stanislaus River, North Fork	Calaveras, Tuolumne, Alpine	Highland Creek to McKays Reservoir	19	Deep, U-shaped, glacially carved canyon through granitics with some glacial moraines. Rapids, cascades and pools. Fishing, hiking, swimming, camping and whitewater boating. Spotted owl habitat.	Recreational/Wild	Recreational, Scenic, Wildlife, Other	Upper Stanislaus	1982/ 1993
Stanislaus River, North Fork	Calaveras, Tuolumne, Alpine	McKays Reservoir to Middle Fork Stanislaus River	8	Deep, V-shaped, river-cut canyon with rapids, cascades and pools. Scattered ponderosa pine and oak woodland. Hiking and fishing.	Wild	Recreational, Scenic	Upper Stanislaus	1992/ 1993

Stanislaus River, North Fork	Calaveras, Alpine	Utica Reservoir to Highland Creek	7	Deep, U-shaped, glacially carved canyon through granitics with some glacial moraines. Rapids, cascades and pools. Fishing, hiking, swimming, camping and whitewater boating. Spotted owl habitat.		Fish, Scenic	Upper Stanislaus	1993
Stanislaus River, South Fork	Tuolumne	Headwaters to Pinecrest Lake	14			Geologic, Recreational, Scenic, Other	Upper Stanislaus	1993
Sulphur Creek	Shasta	Entire segment within Lassen Volcanic National Park	3	Joins with East Fork of Sulphur Creek to form Mill Creek in a thermal spring area.	Wild	Cultural, Fish, Historic, Scenic	Thomes Creek-Sacramento River	1993
Sulphur Creek, East Fork	Shasta	Entire segment within Lassen Volcanic National Park	3	Joins with Sulphur Creek to form Mill Creek in a thermal spring area.	Wild	Cultural, Fish, Historic, Scenic	Thomes Creek-Sacramento River	1993
Summit Creek	Tuolumne	Summit Creek Headwaters to Relief Reservoir	8		Wild	Scenic, Other	Upper Stanislaus	1993
Trinity River, North Fork	Trinity	Headwaters in Sec. 24, T.8 N., R.12 W to south boundary of Trinity Alps Wilderness in Sec. 32, T.36 N., R.11 W.	13	Rugged topography, waterfalls, pools and rapids. Remnants of old gold mining activities. Excellent native trout and anadromous fish habitat.	Wild	Fish, Scenic	Trinity	1982/ 1993
Trinity River, South Fork	Trinity	Headwaters to WSR designation near the California State Highway 36 bridge crossing.	30	Narrow stream bed with heavy forest cover in upper reaches, broad devastated floodplain in Hyampom Valley, steep V-shaped canyons of boulders and bedrock in lower reaches; supports important anadromous fishery; potential for restoration from flood damage through natural sediment flushing and good watershed management could increase spawning habitat for endangered bald eagle.		Fish, Wildlife	South Fork Trinity	1982
Tuolumne River, Middle Fork	Tuolumne	Entire segment within Yosemite National Park	18	Has relatively undisturbed condition.	Wild	Other	Upper Tuolumne	1982/ 1993

Tuolumne River, Middle Fork	Tuolumne	East boundary of Yosemite National Park to confluence with South Fork Tuolumne River	14	Headwaters in Yosemite National Park; flows through a narrow, heavily forested corridor with an abrubt descent to the main stem of the Tolumne; provides a scenic backdrop for recreational opportunities; numerous organizational camps and public campgrounds along the river corridor; supports good native fishery		Recreational, Scenic	Upper Tuolumne	1982
Tuolumne River, South Fork	Toulumne	Middle Fork Tuolumne to confluence with Toulumne River	2	Downstream the river is characterized by a series of small waterfalls and rapids; provides excellent recreation opportunities for hiking, camping and trout fishing	Scenic	Scenic, Other	Upper Tuolumne	1982/ 1993
Tuolumne River, South Fork	Tuolumne	East boundary of Yosemite National Park to confluence with Middle Fork Tuolumne River	12	Headwaters in Yosemite National Park; downstream the river is characterized by a series of small waterfalls and rapids; provides excellent recreation opportunities for hiking, camping and trout fishing; four prehistoric Mi-Wok Indian sites have been identified, one with National Register significance.		Cultural, Scenic	Upper Tuolumne	1982
Tuolumne River, South Fork	Tuolumne	Entire segment within Yosemite National Park	15	Has relatively undisturbed condition.	Wild	Cultural, Scenic	Upper Tuolumne	1982/ 1993
Van Duzen River	Humboldt, Trinity	Headwaters to Dinsmure Bridge	26	River varies from flowing through oak-fir-grasslands in upper reaches to redwoods and alluvial pasturelands in lower reaches; borders Grizzly Creek Redwood State Park; provides important anadromous fish habitat for salmon and both spring and winter-run steelhead; two endangered species of raptors are known to nest and/or frequent the area.		Fish, Scenic, Wildlife	Lower Eel	1982

Virgin Creek	Trinity	Headwaters to confluence with New River	13	Flows through narrow, deep gorge, mixed coniferous forest in rugged mountainous terrain, premium spawning habitat for chinook salmon and steelhead; fall and spring-runs of anadromous fish; numerous historic mining and homesteading sites.		Fish	Trinity	1982	
Virginia Creek	Mono	Toiyabe National Forest boundary in Sec. 34, T.3 N., R.25 E. to Conway Ranch Diversion (upper 1.25 miles).	2	Excellent naturally reproducing population of brown trout. First mining settlement (1857) in eastern Sierra of consequential value. Fishing and camping.	Recreational	Fish, Historic, Recreational, Scenic, Wildlife	East Walker	1993	
Virginia Creek	Mono	Confluence with Dog Creek to Sec. 27, T.4 N., R.25 E. (lower 1 mile)	1	Excellent naturally reproducing population of brown trout. First mining settlement (1857) in eastern Sierra of consequential value. Fishing and camping.	Recreational	Fish, Historic, Recreational, Scenic, Wildlife	East Walker	1993	
Walker River, East	Mono	Bridgeport Reservoir to CA/NV border	8	In top 10 percent of free-flowing rivers in Great Basin Province by NPS. History of Great Basin Indian tribes recorded in petroglyphs.		Cultural, Recreational, Scenic, Other	East Walker	1993	
Walker River, West	Mono (CA), Lyon (NV), Douglas (NV)	Rock Creek to confluence with Walker River	55	Originating in the eastern slopes of the Sierras, water course swiftly descends first through glaciated alpine meadows then ponderosa pine forests before entering the broad expanse of the Great Basin; scenery is diverse and exceptional; one of the last complete and undeveloped eastern Sierra drainage systems; premium trout fishery; habitat of threatened Lahontan cutthroat trout; outstanding recreational opportunities.		Fish, Recreational, Scenic	West Walker	1982	NV

Walker River, West	Mono	Confluence with Little Walker River to confluence with Rock Creek in Sec. 28, T.8 N., R.23 E.	11	Originating in the eastern slopes of the Sierras, water course swiftly descends first through glaciated alpine meadows then ponderosa pine forests before entering the broad expanse of the Great Basin; scenery is diverse and exceptional; one of the last complete and undeveloped eastern Sierra drainage systems; premium trout fishery; habitat of threatened Lahontan cutthroat trout; outstanding recreational opportunities.	Recreational	Recreational, Scenic	West Walker	1982/ 1993
Walker River, West	Mono	Northern boundary Sec. 10, T.5 N., R.22 E., to confluence with Little Walker River in Sec. 9, T.6 N., R.23 E.	12	Originating in the eastern slopes of the Sierras, water course swiftly descends first through glaciated alpine meadows then ponderosa pine forests before entering the broad expanse of the Great Basin; scenery is diverse and exceptional; one of the last complete and undeveloped eastern Sierra drainage systems; premium trout fishery; habitat of threatened Lahontan cutthroat trout; outstanding recreational opportunities.		Recreational, Scenic	West Walker	1982/ 1993
Walker River, West	Mono	Headwaters at Tower Lake to northern boundary of Sec. 10, T.5 N., R.22 E.	15	Through high rock canyon punctuated with glaciated alpine meadows and high mountain forests. Eventually spreads out in broad sinous pattern. Developed and dispersed recreation.	Wild	Recreational, Scenic	West Walker	1982/ 1993
Whitewater River, East Fork	San Bernardino	Headwatesr to confluence with South Fork	4		Wild	Scenic	Whitewater River	1993
Whitewater River, Middle Fork	San Bernardino	Headwaters to confluence with Whitewater River	3		Wild	Scenic	Whitewater River	1993
Whitewater River, North Fork	San Bernardino	Headwaters to confluence with Middle Fork	6	Moderately steep stream beds with generally steep mountainsides. Views of surrounding mountains and desert.	Wild	Cultural, Scenic	Whitewater River	1993

Whitewater River, South Fork	San Bernardino	Headwaters to mouth excluding SCE diversion	11		Wild	Scenic	Whitewater River	1993
Willow Creek	Modoc	Wilcox Spring to Clear Lake National Wildlife Refuge boundary	16	Exceptionally rich in archaeological and cultural values. Potentially eligible for nomination to National Register of Historic Places.	Rec/Wild/Scenic	Cultural	Lost	1993
Wooley Creek (Extension)	Siskiyou	Headwaters at Man Eaten Lake within Marble Mountain Wilderness to up-river terminus of Wooley Creek Wild and Scenic River	15	Anadramous fish habitat; scenery; and recreation opportunities.	Wild	Cultural, Fish, Recreational, Scenic, Other	Salmon	1982/ 1993
Yuba River, Middle	Nevada, Sierra	Milton Dam to confluence with Wolf Creek	28	Box canyons are most significant features.	Rec/Wild/Scenic	Fish, Scenic	Upper Yuba	1982/ 1993
Yuba River, Middle	Nevada, Sierra	Confluence with Wolf Creek to head of impoundment at Our House Dam	14	Scenic, rocky stream channel cuts through numerous box canyons in a series of pools, falls and cascades; surrounded by dense conifer-hardwood forest; generally inaccessible; trophy brown trout and good rainbow trout stream.		Fish, Scenic	Upper Yuba	1982/ 1993
Yuba River, South	Nevada	Forest Boundary, about 0.3 mile below confluence with New York Canyon to Englebright Reservoir	22	Boulder-strewn stream channel flows mostly through deep canyons hemmed in by sharp, steep ridges; area is precipitous and rugged in lower reaches; generally inaccessible by road except for valley area near Washington; outstanding trail system in lower reaches including one of a few wilderness handicap trails; popular recreation resource, historic remnants of gold mining activities border river.		Historic, Recreational, Scenic	Upper Yuba	1982
Yuba River, South	Nevada	Lake Spaulding to one-half mile below confluence with Fall Creek	7	Remnants of South Yuba Canal Company wooden flume. Evidence of historic mining activity.	Recreational/Scenic	Historic, Recreational, Scenic	Upper Yuba	1982/ 1993

Yuba River, South	Nevada	One-half mile below confluence with Fall Creek to confluence with Poorman Creek	6	Boulder-strewn stream channel flows mostly through deep canyons hemmed in by sharp, steep ridges; area is precipitous and rugged in lower reaches; generally inaccessible by road except for valley area near Washington; outstanding trail system in lower reaches including one of a few wilderness handicap trails; popular recreation resource, historic remnants of gold mining activities border river.	Recreational	Historic, Recreational, Scenic	Upper Yuba	1982/ 1993
Yuba River, South	Nevada	Confluence with Poorman Creek to Forest Boundary, about 0.3 mile below confluence with New York Canyon	7	Boulder-strewn stream channel flows mostly through deep canyons hemmed in by sharp, steep ridges; area is precipitous and rugged in lower reaches; generally inaccessible by road except for valley area near Washington; outstanding trail system in lower reaches including one of a few wilderness handicap trails; popular recreation resource, historic remnants of gold mining activities border river.	Recreational/Scenic	Historic, Recreational, Scenic	Upper Yuba	1982/ 1993

Last updated: November 30, 2016

EXPERIENCE MORE

SUBJECTS

Invasive & Non-Native Species

Protecting Water

Mammals

+ View All Related Subjects

PARKS

New River Gorge National River

Upper Delaware Scenic & Recreational River

Missouri National Recreational River

+ View All Related Parks

GENERAL PLAN LAND USE

Effective Date: February 7, 2020

1"=2000'

N W E S

General Plan

Agricultural
- A2 (0.0 - 0.2 du/ac)
- A1-2 1/2 (0.21 - 0.4 du/ac)
- A1 (0.41 - 1.0 du/ac)

Rural Residential
- RR-2 1/2 (0.0 - 0.4 du/ac)
- RR (SD) (0.0 - 0.4 du/ac)
- RR-1 (0.41 - 1.0 du/ac)
- RR-20000 (1.1 - 2.0 du/ac)

Residential
- R1-18000 (2.1 - 2.4 du/ac)
- R1 (2.5 - 4.5 du/ac)
- R1-4500 (4.6 - 8.0 du/ac)
- R3 (8.1 - 15.0 du/ac)

NOTE:
du/ac = Dwelling Units per gross acre

Commercial
- C1 - Convenience Commercial (0.0 - 0.5 FAR)
- C2 - General Commercial (0.0 - 1.0 FAR)
- C3 - Service Commercial (0.0 - 0.5 FAR)
- PPD- Planned Development

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- I1 - Limited Manufacturing (0.0 - 1.0 FAR)
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Public
- P-SCHOOL - Public School (0.0 - 1.0 FAR)
- P-GOVT - Government Facility (0.0 - 1.0 FAR)
- P-PARK/REC - Park & Recreation (0.0 - 1.0 FAR)

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FAR = Floor Area Ratio (gross building square footage / acre)

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- Rec-Com - Recreational Commercial
- RC - Resource Conservation/Oak Hills Community Plan
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- AAT - Airport Approach and Transitional Zone
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- City Boundary
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- SP-2013-01 Tapestry Specific Plan
- SP-91-003 - Summit Valley Ranch Specific Plan
- MSFC-SP - Main Street / Freeway Corridor Specific Plan
- SP-89-01 Rancho Las Flores Specific Plan

- Potential Park
- Wash Protection Overlay
- ASC - Auto Sales Commercial
- CIBP - Com/Ind Business Park
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- HDR - High Density Residential
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- MU - Mixed Use
- NC - Neighborhood Commercial
- OC - Office Commercial
- OP - Office Park
- PIO - Public/Institutional Overlay
- RC - Regional Commercial
- RER - Rural Estate Residential
- VLR - Very Low Density Residential

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File:R:\ALL_GIS_COH\COH\Planning\Hesperia_Zoning\MXDs\GPZoning_4_23_20.mxd
Name: bleslie

SITE-SPECIFIC FIELD CONTAMINATION CHECKLIST

Completing the form requires a site visit by the preparer. The preparer should be sure to observe the property by walking through the property and the building(s) and other structures on the property to the extent possible and observing all adjoining* properties.

PREPARER MUST COMPLETE CHECKLIST IN ITS ENTIRITY

Date of Visit: 1/14/2021	**Time:** 1:00 P.m	**Weather Conditions:** Clear and sunny

Program Name: FY 2020-21 CDBG Street Improvements (C.O.7162)

Project Location/Address: Cactus St (between Sixth Ave and First Ave); Fourth Ave (between Joshua St and Cactus Ave)

Property Owner: Within the public right of way in the City of Hesperia, CA

Attach the following, as appropriate:

☒ **Photographs of site and surrounding areas** ☒ **Maps (street, topographic, aerial, site map, etc.)**

QUESTION Is there evidence of any of the following?	OBSERVATION SUBJECT PROPERTY	OBSERVATION ADJOINING PROPERTIES
Is the property or any adjoining property currently used, or has evidence of prior use, as a ***gasoline station, motor vehicle repair facility, printing facility, dry cleaners, photo developing laboratory, junkyard, or as a waste treatment, storage, disposal, processing or recycling facility***?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any damaged or discarded ***automobile(s), automotive or industrial batteries, pesticides, paints, or other chemicals*** in individual containers greater than 5 gal in volume or 50 gal in the aggregate, stored on or used at the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any industrial ***drums*** (typically 55 gal) or sacks of ***chemicals, herbicides or pesticides*** located on the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Has ***fill dirt*** been brought onto the property or adjoining properties that originated from a suspicious site or that is of an unknown origin?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any ***pits, ponds, or lagoons*** located on the property or adjoining properties in connection with waste treatment or waste disposal?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Is there any ***stained soil, distressed vegetation*** **and/or** ***discolored water*** on the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any ***storage tanks***, aboveground or underground (other than residential), located on the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐

**Adjoining properties*: Any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them.

QUESTION Is there evidence of any of the following?	SUBJECT PROPERTY	ADJOINING PROPERTIES
Are there any ***vent pipes, fill pipes, or underground tank access ways*** visible on the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are any flooring, drains, walls, ceilings, or grounds on the property or adjoining properties ***stained by substances*** (other than water) or emitting ***noxious or foul odors or odors of a chemical nature?***	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Is the property served by a ***private well or non-public water system***? (If yes, a follow-up investigation is required to determine if contaminants have been identified in the well or system that exceed guidelines applicable to the water system, or if the well has been designated contaminated by any government environmental/health agency.)	YES ☐ NO ☒ UNKNOWN ☐	
Has the owner or occupant of the property been informed of the existence of past or current ***hazardous substances or petroleum products or environmental violations*** with respect to the property or adjoining properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Do the property or adjoining properties ***discharge wastewater*** (not including sanitary waste or storm water) onto the property or adjoining properties and/or into a storm water system?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Is there a ***transformer, capacitor, or any hydraulic equipment*** on the property or adjoining properties that are not marked as "non-PCB"?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐

If answering "YES" or UNKNOWN" to any above items, describe the conditions:

Use photographs and maps to mark and identify conditions. Attach more information as needed.

Is further evaluation warranted? YES ☐ NO ☒ UNCERTAIN ☐

Preparer of this form must complete the following required information.

This inspection was completed by: Name: Ryan Leonard Title: Senior Planner	Phone Number: 760-947-1651 Email: rleonard@cityofhesperia.us Agency: City of Hesperia
Address: 9700 Seventh Ave, Hesperia , CA 92345	

Preparer represents that to the best of his/her knowledge the above statements and facts are true and correct and to the best of his/her actual knowledge no material facts have been suppressed, omitted or misstated.

Signature: Ryan Leonard	Date: 1/14/2021

Google Maps 4th Ave & Cactus St





4th Ave & Cactus St

Intersection

Directions Save Nearby Send to your phone Share

Hesperia, CA 92345

Photos



Measure distance
Total distance: 12.12 mi (19.50 km)

Wild and Scenic Rivers (CEST and EA) – PARTNER

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General requirements	Legislation	Regulation
The Wild and Scenic Rivers Act provides federal protection for certain free-flowing, wild, scenic and recreational rivers designated as components or potential components of the National Wild and Scenic Rivers System (NWSRS) from the effects of construction or development.	The Wild and Scenic Rivers Act (16 U.S.C. 1271-1287), particularly section 7(b) and (c) (16 U.S.C. 1278(b) and (c))	36 CFR Part 297
References		
https://www.hudexchange.info/environmental-review/wild-and-scenic-rivers		

1. Is your project within proximity of a NWSRS river as defined below?

Wild & Scenic Rivers: These rivers or river segments have been designated by Congress or by states (with the concurrence of the Secretary of the Interior) as wild, scenic, or recreational

Study Rivers: These rivers or river segments are being studied as a potential component of the Wild & Scenic River system.

Nationwide Rivers Inventory (NRI): The National Park Service has compiled and maintains the NRI, a register of river segments that potentially qualify as national wild, scenic, or recreational river areas

☒ No

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide documentation used to make your determination, such as a map identifying the project site and its surrounding area or a list of rivers in your region in the Screen Summary at the conclusion of this screen.*

☐ Yes, the project is in proximity of a Nationwide Rivers Inventory (NRI) River.

→ *Continue to Question 2.*

2. **Could the project do *any* of the following?**
   - Have a direct and adverse effect within Wild and Scenic River Boundaries,
   - Invade the area or unreasonably diminish the river outside Wild and Scenic River Boundaries, or
   - Have an adverse effect on the natural, cultural, and/or recreational values of a NRI segment.

   Consultation with the appropriate federal/state/local/tribal Managing Agency(s) is required, pursuant to Section 7 of the Act, to determine if the proposed project may have an adverse effect on a Wild & Scenic River or a Study River and, if so, to determine the appropriate avoidance or mitigation measures.
   Note: Concurrence may be assumed if the Managing Agency does not respond within 30 days; however, you are still obligated to avoid or mitigate adverse effects on the rivers identified in the NWSRS

   ☐ No, the Managing Agency has concurred that the proposed project will not alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.
   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide documentation of the consultation (including the Managing Agency's concurrence) and any other documentation used to make your determination.*

   ☐ Yes, the Managing Agency was consulted and the proposed project may alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.
   → *The RE/HUD must work with the Managing Agency to identify mitigation measures to mitigate the impact or effect of the project on the river.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

Based on information and maps (Nationwide Rivers Inventory) provided by the National Park Service U.S. Department of the Interior, there are no Wild or Scenic Rivers within the project area. Furthermore, there are also no potential river studies being conducted.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

Exhibit Q – Environmental Justice

SITE-SPECIFIC FIELD CONTAMINATION CHECKLIST

Completing the form requires a site visit by the preparer. The preparer should be sure to observe the property by walking through the property and the building(s) and other structures on the property to the extent possible and observing all adjoining* properties.

PREPARER MUST COMPLETE CHECKLIST IN ITS ENTIRITY

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Attach the following, as appropriate:

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Preparer represents that to the best of his/her knowledge the above statements and facts are true and correct and to the best of his/her actual knowledge no material facts have been suppressed, omitted or misstated.

Signature: Ryan Leonard	Date: 1/14/2021

GENERAL PLAN LAND USE

Effective Date: February 7, 2020

1"=2000'

N W E S

General Plan

Agricultural
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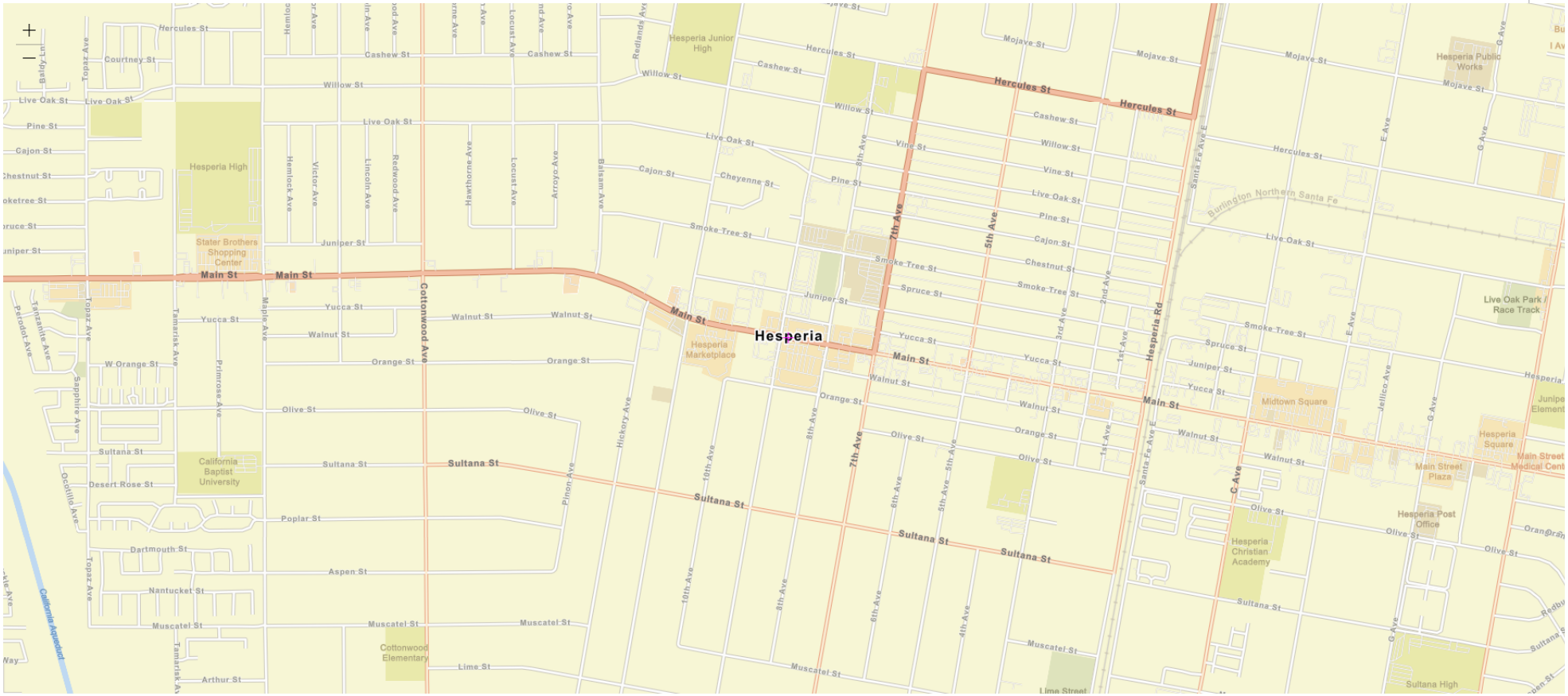
File:R:\ALL_GIS_COH\COH\Planning\Hesperia_Zoning\MXDs\GPZoning_4_23_20.mxd
Name: bleslie

EPAEJSCREEN EPA's Environmental Justice Screening and Mapping Tool (Version 2020)

Select Location | Add Maps | Clear Selected Locations | Print | Measure | Save Session | Basemap | Hesperia, CA, USA



0 0.4 km

0 0.2 mi

EnviroMapper®

Esri Community Maps Contributors, City of Hesperia, Esri, HERE, Garmin, SafeGraph, INCREMENT P, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA

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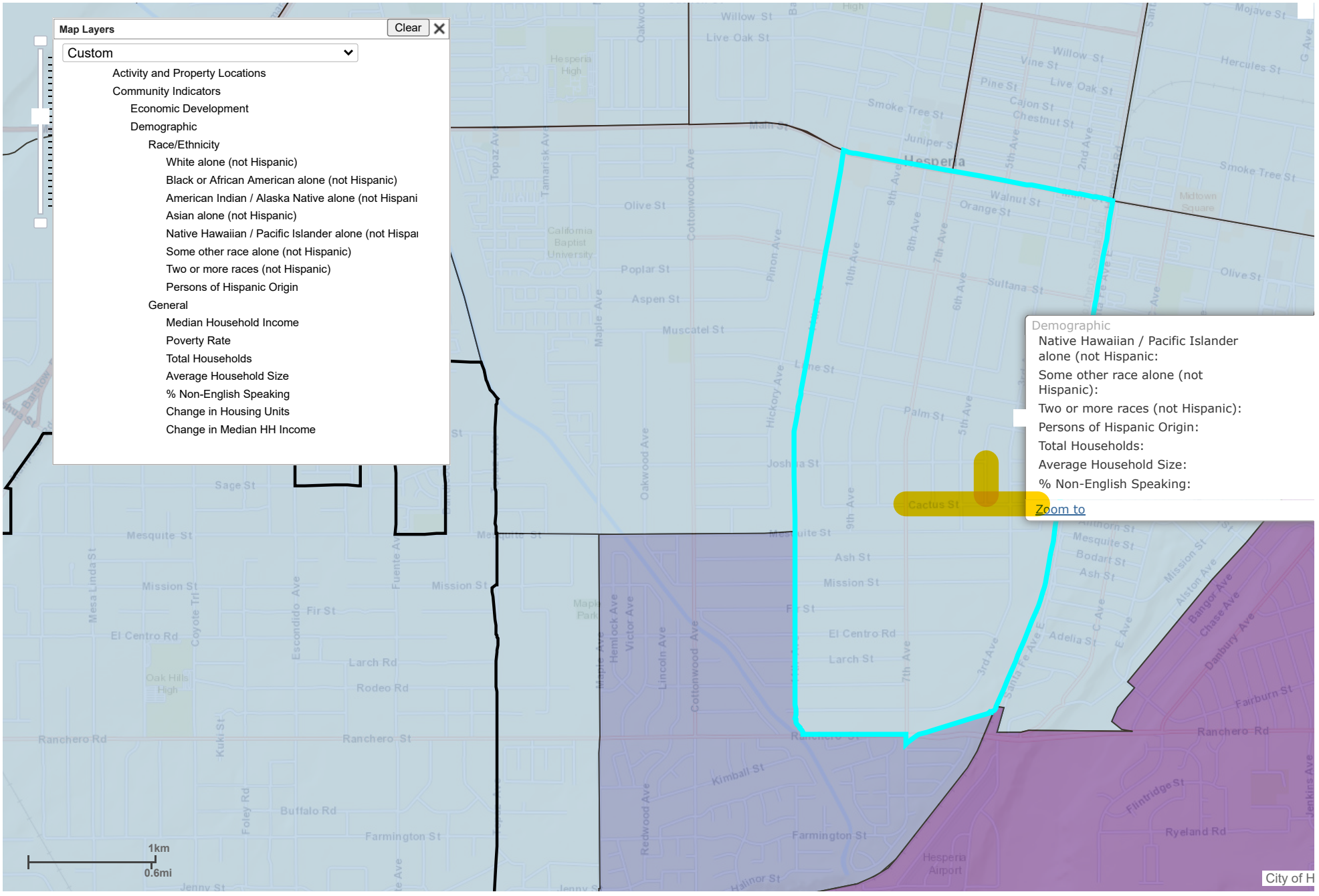
CPD Maps hesperia, ca

Layers Legend Print Reports Data Toolkit Map Query Grantee Summary Basemap More Info



CPD Maps hesperia, ca

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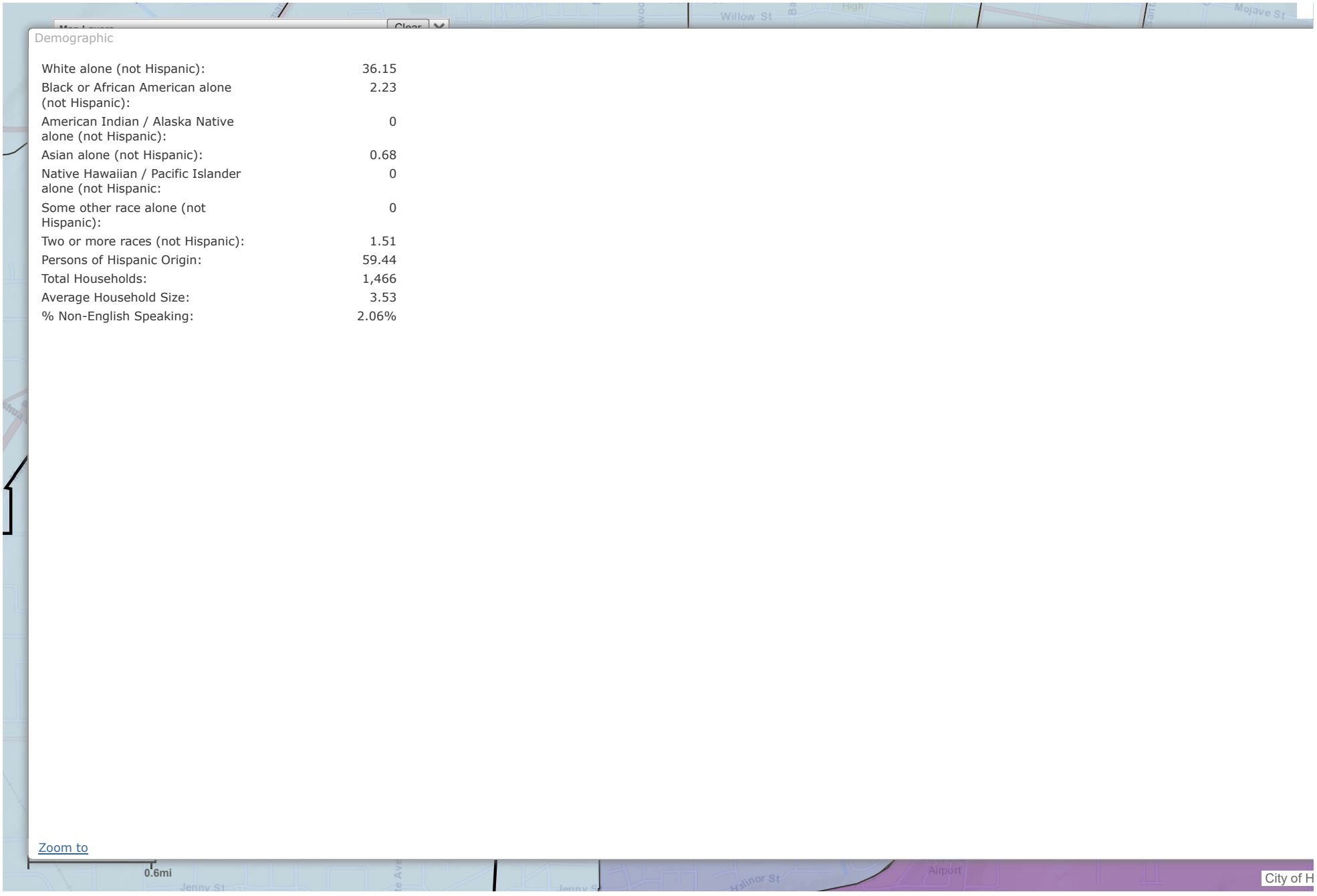
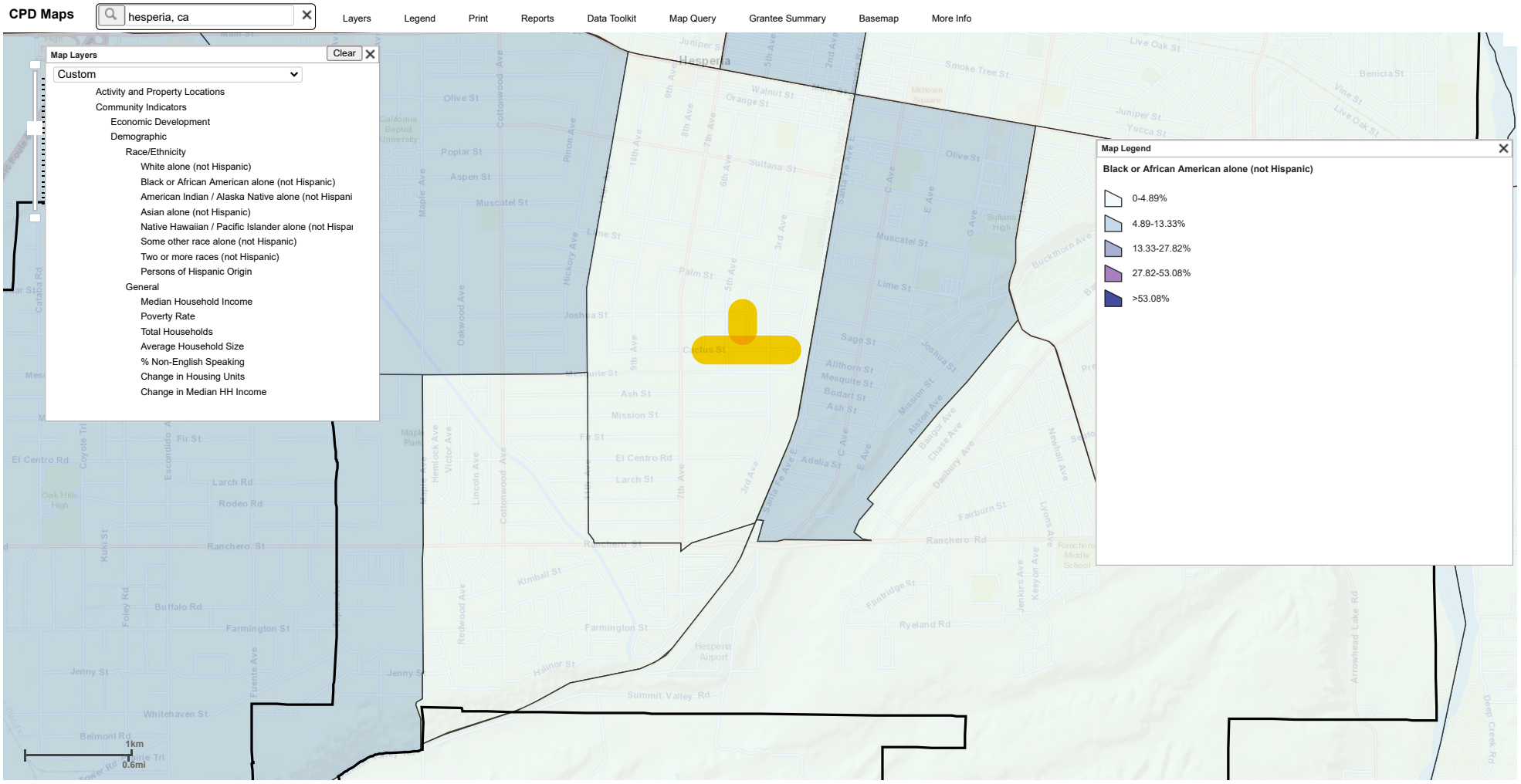
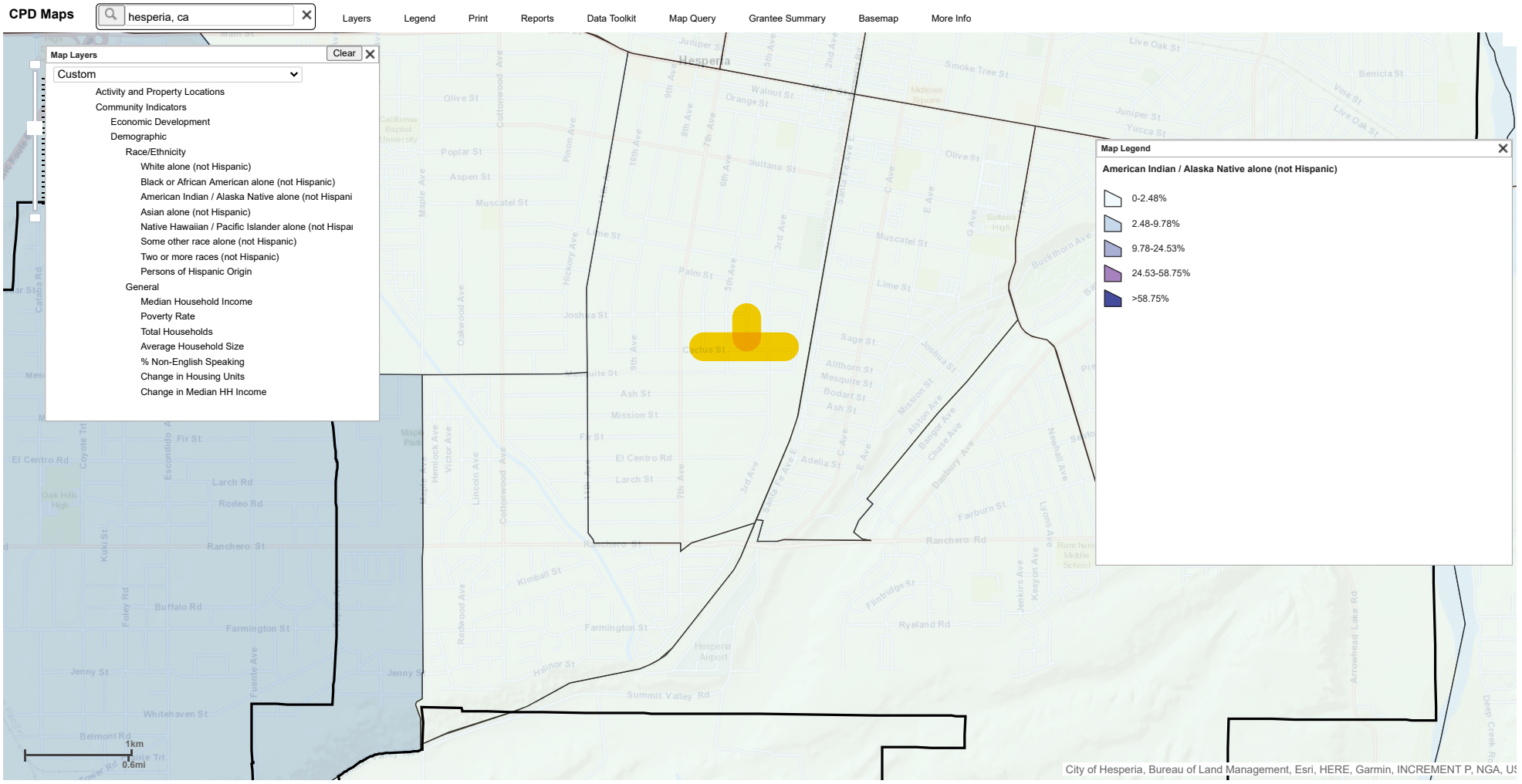


Demographic

White alone (not Hispanic):	36.15
Black or African American alone (not Hispanic):	2.23
American Indian / Alaska Native alone (not Hispanic):	0
Asian alone (not Hispanic):	0.68
Native Hawaiian / Pacific Islander alone (not Hispanic:	0
Some other race alone (not Hispanic):	0
Two or more races (not Hispanic):	1.51
Persons of Hispanic Origin:	59.44
Total Households:	1,466
Average Household Size:	3.53
% Non-English Speaking:	2.06%


CPD Maps
hesperia, ca
Layers
Legend
Print
Reports
Data Toolkit
Map Query
Grantee Summary
Basemap
More Info
Map Layers
Clear
Custom
Activity and Property Locations
Community Indicators
Economic Development
Demographic
Race/Ethnicity
White alone (not Hispanic)
Black or African American alone (not Hispanic)
American Indian / Alaska Native alone (not Hispani
Asian alone (not Hispanic)
Native Hawaiian / Pacific Islander alone (not Hispa
Some other race alone (not Hispanic)
Two or more races (not Hispanic)
Persons of Hispanic Origin
General
Median Household Income
Poverty Rate
Total Households
Average Household Size
% Non-English Speaking
Change in Housing Units
Change in Median HH Income
Map Legend
Black or African American alone (not Hispanic)
0-4.89%
4.89-13.33%
13.33-27.82%
27.82-53.08%
>53.08%
Hesperia
1km
0.6mi


CPD Maps
hesperia, ca
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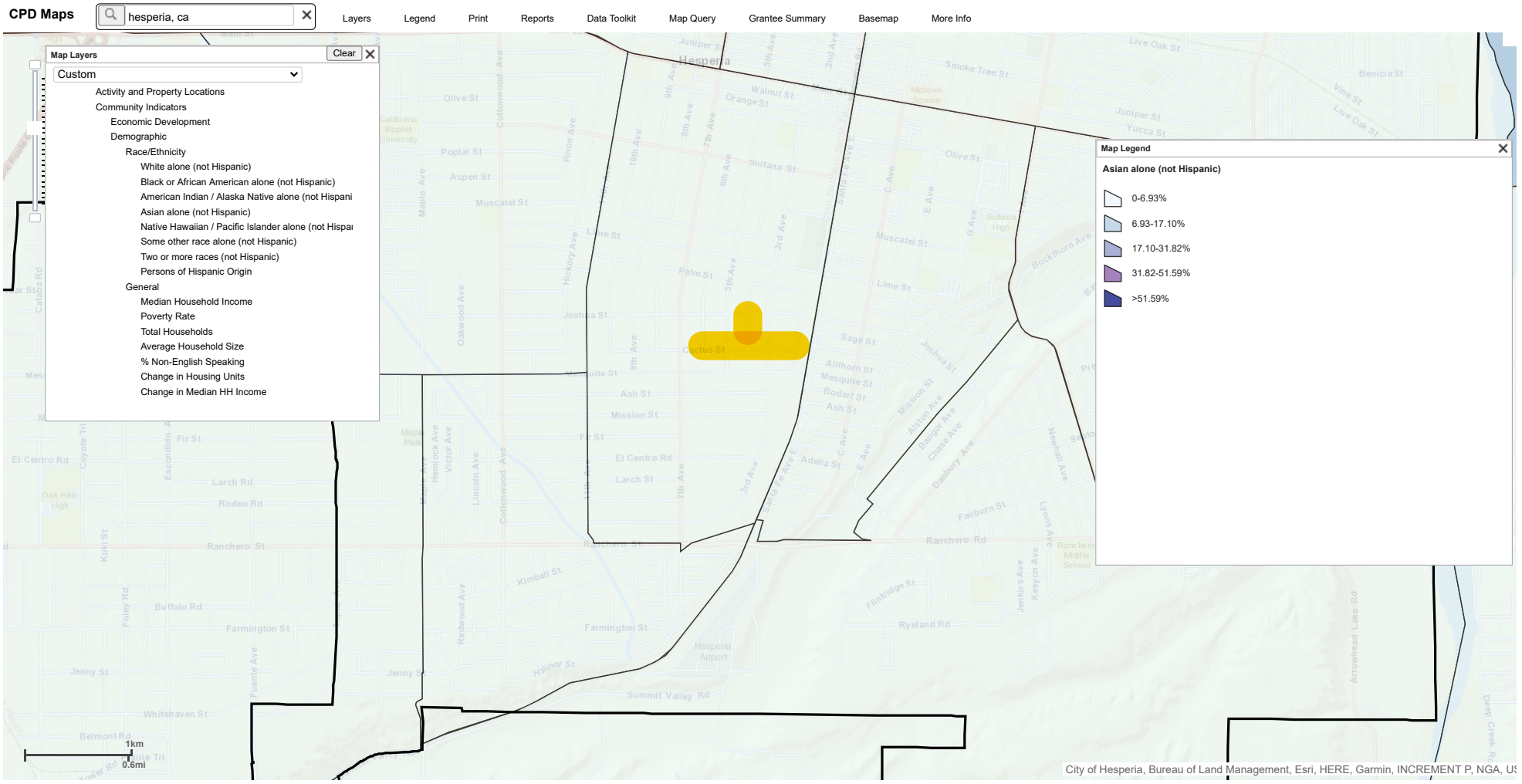
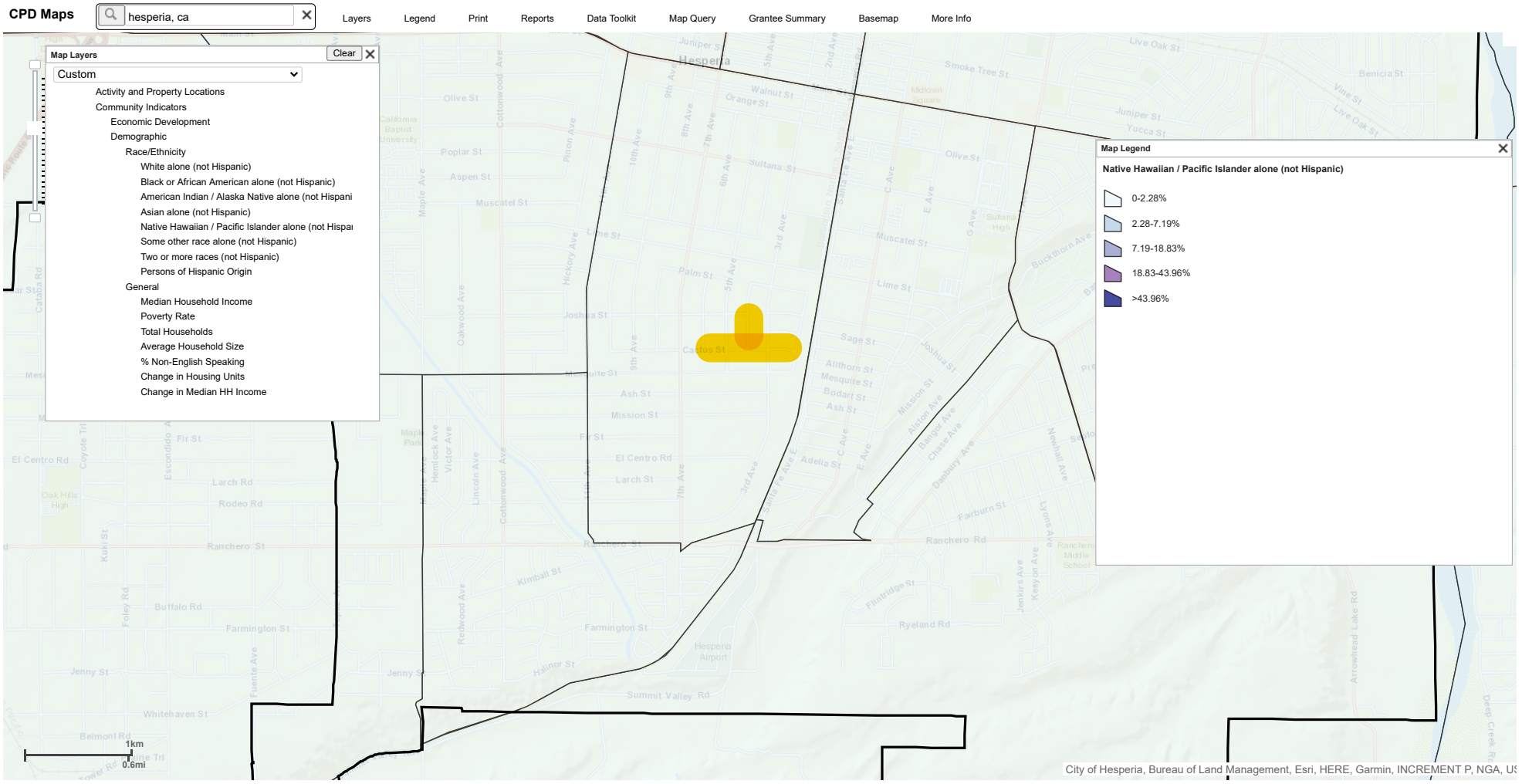
% Non-English Speaking
Change in Housing Units
Change in Median HH Income
Map Legend
American Indian / Alaska Native alone (not Hispanic)
0-2.48%
2.48-9.78%
9.78-24.53%
24.53-58.75%
>58.75%
1km
0.6mi
City of Hesperia, Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, NGA, US


CPD Maps
hesperia, ca
Layers
Legend
Print
Reports
Data Toolkit
Map Query
Grantee Summary
Basemap
More Info
Map Layers
Clear
Custom
Activity and Property Locations
Community Indicators
Economic Development
Demographic
Race/Ethnicity
White alone (not Hispanic)
Black or African American alone (not Hispanic)
American Indian / Alaska Native alone (not Hispani
Asian alone (not Hispanic)
Native Hawaiian / Pacific Islander alone (not Hispa
Some other race alone (not Hispanic)
Two or more races (not Hispanic)
Persons of Hispanic Origin
General
Median Household Income
Poverty Rate
Total Households
Average Household Size
% Non-English Speaking
Change in Housing Units
Change in Median HH Income
Map Legend
Asian alone (not Hispanic)
0-6.93%
6.93-17.10%
17.10-31.82%
31.82-51.59%
>51.59%
Hesperia
Cactus St
1km
0.6mi
City of Hesperia, Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, NGA, US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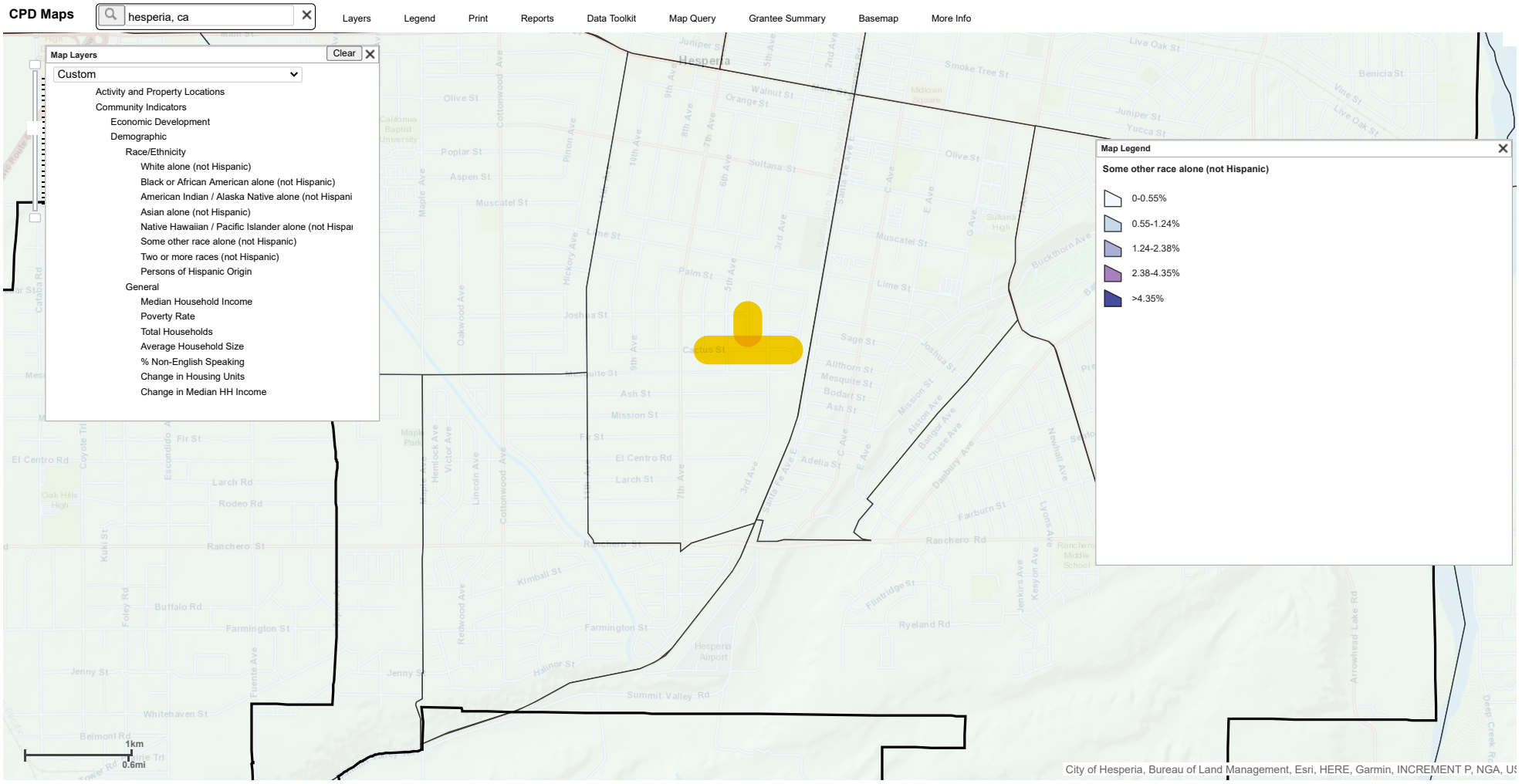
Asian alone (not Hispanic)
Native Hawaiian / Pacific Islander alone (not Hispa
Some other race alone (not Hispanic)
Two or more races (not Hispanic)
Persons of Hispanic Origin
General
Median Household Income
Poverty Rate
Total Households
Average Household Size
% Non-English Speaking
Change in Housing Units
Change in Median HH Income
Map Legend
Native Hawaiian / Pacific Islander alone (not Hispanic)
0-2.28%
2.28-7.19%
7.19-18.83%
18.83-43.96%
>43.96%
Hesperia
1km
0.6mi
City of Hesperia, Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, NGA, US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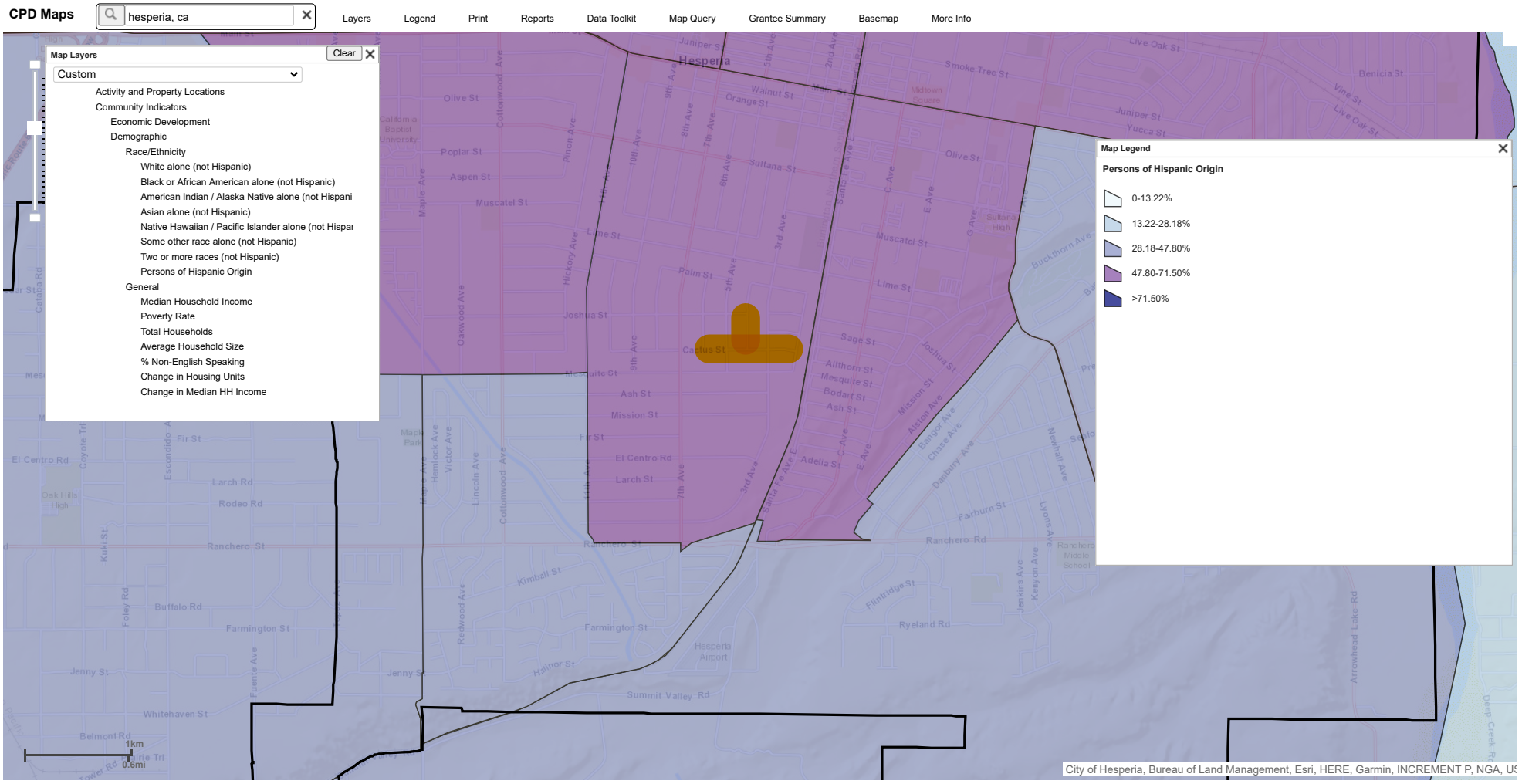
Asian alone (not Hispanic)
Native Hawaiian / Pacific Islander alone (not Hispa
Some other race alone (not Hispanic)
Two or more races (not Hispanic)
Persons of Hispanic Origin
General
Median Household Income
Poverty Rate
Total Households
Average Household Size
% Non-English Speaking
Change in Housing Units
Change in Median HH Income
Map Legend
Some other race alone (not Hispanic)
0-0.55%
0.55-1.24%
1.24-2.38%
2.38-4.35%
>4.35%
Hesperia
1km
0.6mi
City of Hesperia, Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, NGA, US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Black or African American alone (not Hispanic)
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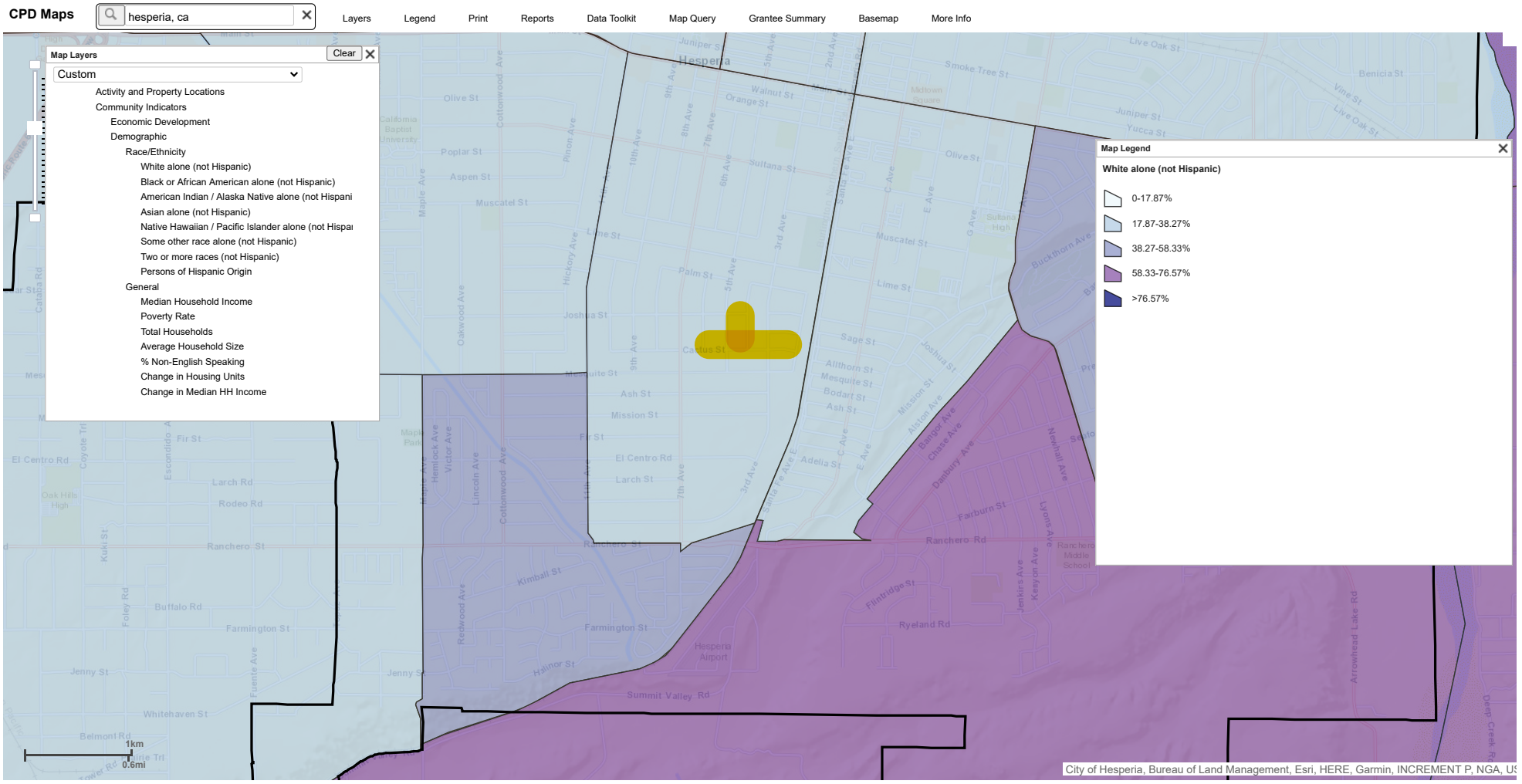
Asian alone (not Hispanic)
Native Hawaiian / Pacific Islander alone (not Hispa
Some other race alone (not Hispanic)
Two or more races (not Hispanic)
Persons of Hispanic Origin
General
Median Household Income
Poverty Rate
Total Households
Average Household Size
% Non-English Speaking
Change in Housing Units
Change in Median HH Income
Map Legend
Persons of Hispanic Origin
0-13.22%
13.22-28.18%
28.18-47.80%
47.80-71.50%
>71.50%
Hesperia
1km
0.6mi
City of Hesperia, Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, NGA, US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Native Hawaiian / Pacific Islander alone (not Hispa
Some other race alone (not Hispanic)
Two or more races (not Hispanic)
Persons of Hispanic Origin
General
Median Household Income
Poverty Rate
Total Households
Average Household Size
% Non-English Speaking
Change in Housing Units
Change in Median HH Income
Map Legend
White alone (not Hispanic)
0-17.87%
17.87-38.27%
38.27-58.33%
58.33-76.57%
>76.57%
Hesperia
1km
0.6mi
City of Hesperia, Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, NGA, US

OMB No. 2506-0177
(exp.9/30/2021)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Environmental Justice (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/environmental-justice

HUD strongly encourages starting the Environmental Justice analysis only after all other laws and authorities, including Environmental Assessment factors if necessary, have been completed.

1. **Were any adverse environmental impacts identified in any other compliance review portion of this project's total environmental review?**

   ☐Yes → *Continue to Question 2.*

   ☒No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

2. **Were these adverse environmental impacts disproportionately high for low-income and/or minority communities?**

   ☐Yes

   Explain:

   Click here to enter text.

   → *The RE/HUD must work with the affected low-income or minority community to decide what mitigation actions, if any, will be taken. Provide any supporting documentation.*

   ☐No

   Explain:

   Click here to enter text.

   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The project involves paving existing dirt roads that serve residentially-designated areas and will not be adversely impacted by pre-existing environmental conditions. The project has been determined to ensure that the environment and human health are protected fairly for all people regardless of race, color, national origin, or income.

The proposed project constitutes a public improvement within the City's CDBG Target Area, Census Tract/Block Group (CT/BG) 010019.2 and 010019.3 which have a combined total population of 3,535 of which 2,180, or 61.67% are low- and moderate-income individuals based on current American Community Survey data. Based on CPD Maps, the designated project area consists of approximately 63.85% of minorities, in which a majority of this percentage is comprised of individuals of Hispanic origin.

The surrounding neighborhood is comprised of residential properties. The project site or surrounding neighborhood does not suffer from adverse environmental conditions and evidence that the proposed action will not create an adverse and disproportionate environmental impact or aggravate an existing impact. It will result in an improvement of vehicular access to all properties abutting the streets within the project area. Therefore, it will not adversely impact minority or low-income communities in the area; to the contrary, it will be beneficial to the community. Therefore, the project is in compliance with Executive Order 12898.