



ORO LOMA SANITARY DISTRICT

BOARD OF DIRECTORS
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GENERAL MANAGER
Jason Warner

NOTICE OF INTENT TO ADOPT A NEGATIVE DECLARATION

Pursuant to the California Environmental Quality Act, as amended

NOTICE IS HEREBY GIVEN that the Oro Loma Sanitary District has prepared an Initial Study and has determined that a Negative Declaration should be adopted for the following project:

Edgebrook Lift Station – Installation of 2 sanitary sewer manholes; installation of 490 lineal feet of 8-inch sewer main; decommissioning of a sanitary sewer lift station; abandonment of 540 lineal feet of 5-inch sewer force main; abandonment of 30 lineal feet of 6-inch sewer main.

The project site is located in Unincorporated Alameda County on Edgebrook Drive, E Street, and in the easement between Edgebrook Drive and E Street. The alignment of the new sewers and manhole structures will be approximately 90% in the easement area and approximately 10% in E Street. The existing sewers to be abandoned are located at Edgebrook Drive and the adjacent right-of-way.

The surrounding land uses are single-family residential.

The District has determined that potential impacts to the environment have been adequately addressed as part of the project design. No significant environmental effects will occur.

The public review period for the Negative Declaration will be for 30 days, from September 20, 2019, to October 20, 2019. Comments must be received during the review period to be considered. Challenges to the District's action on the project or the environmental review may be limited to raising only those issues raised during the review period.

Copies of the Initial Study / Negative Declaration may be obtained at the District during normal business hours. Please send your comments to: Mr. Daniel Rossman, Field Engineer, Oro Loma Sanitary District, 2655 Grant Ave, San Lorenzo, CA 94580.

The Negative Declaration will be considered by the District Board of Directors, General Manager and District Engineer as part of final project approval. Mitigation measures will be incorporated into the construction contract and monitored by the District Engineer as needed.

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EDGEBROOK LIFT STATION

INITIAL STUDY AND NEGATIVE DECLARATION

Table of Contents

INTRODUCTION	1
PROJECT LOCATION	1
PROJECT DESCRIPTION AND BACKGROUND	4
PURPOSE OF THE PROJECT	4
PROJECT CHARACTERISTICS	4
INITIAL STUDY	5
ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED	5
DETERMINATION	6
ENVIRONMENTAL CHECKLIST FORM	7

List of Figures

<i>Figure 1 – Study Area</i>	2
<i>Figure 2 – Project Scope</i>	3

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INTRODUCTION

This initial study and proposed Negative Declaration analyzes the Oro Loma Sanitary District's plan to install new sewer mains and manhole structures within an easement, decommission an existing sewage lift station, and abandon its associated sewer mains. The District has prepared this initial Study to fully disclose potential impact of the project.

The Oro Loma Sanitary District is the project sponsor and Lead Agency for the environmental review of this project. This initial study and proposed Negative Declaration is now available for a review period by the responsible agencies and interested parties during which written comments may be submitted. Responses to all written comments received by the end of the review period will be made and included in the final document to be considered by the District Board prior to any discretionary approval of this project.

PROJECT LOCATION

The proposed project is located near Edgebrook Drive, E Street, and the easement that connects the two streets. A site vicinity map showing the study area is presented in Figure 1.

New Construction:

The District proposes to install a new 8-inch sanitary sewer main in the District-owned easement between Edgebrook Drive and E Street in Hayward, Alameda County. The proposed sewer main will tie into an existing sewer main in the E Street right-of-way, and will act as a bypass to allow for the removal of the existing lift station located at 2100 Edgebrook Place. In addition to the sewer main, two manhole structures will be installed along the alignment. The project layout and scope is shown in Figure 2.

Abandonment:

The District proposes to abandon the existing 5-inch sewer force main and the existing 6-inch gravity sewer main located on Edgebrook Drive in Hayward, Alameda County. In addition, the existing sewage lift station located at 2100 Edgebrook Place will be decommissioned.

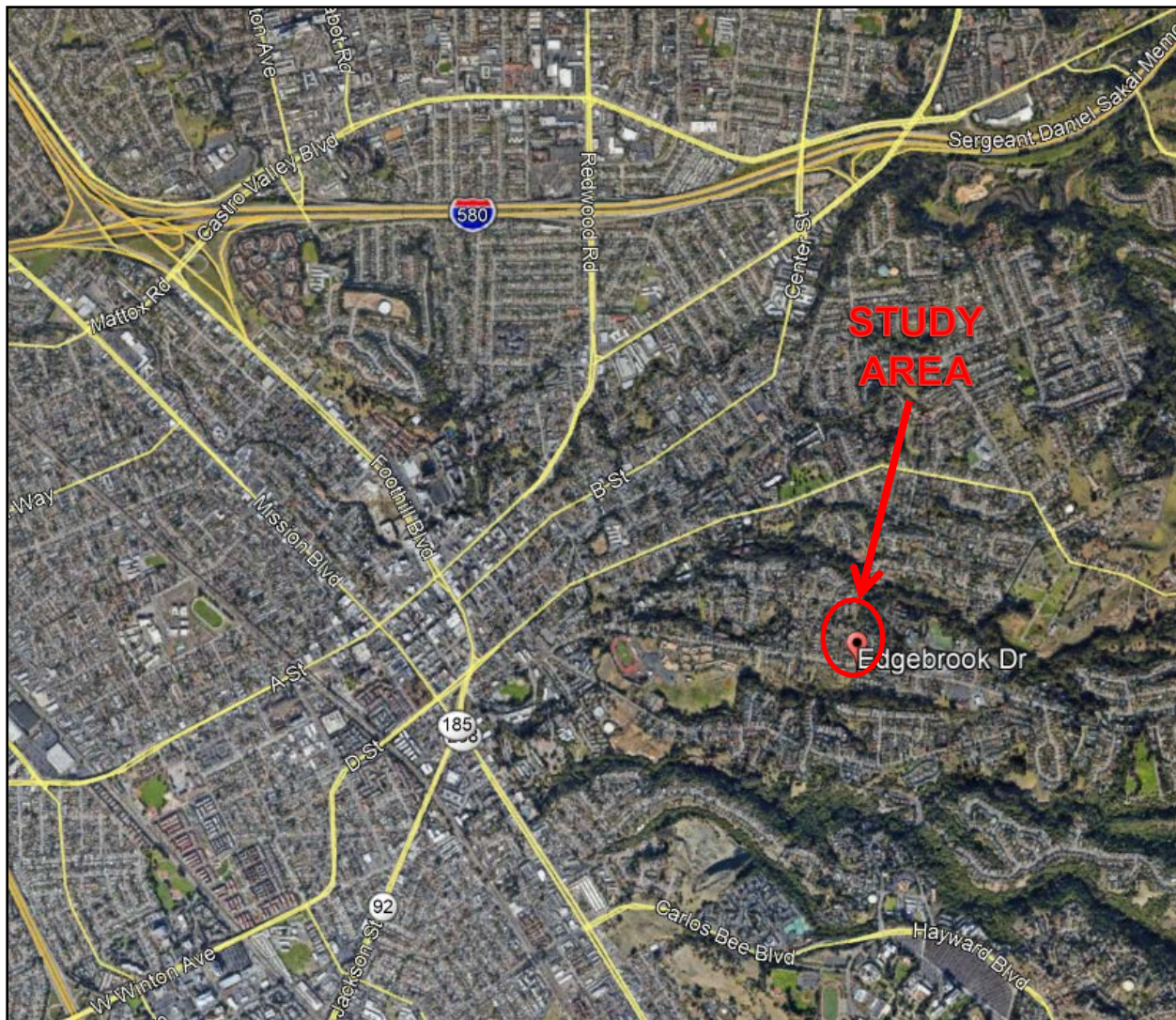


Figure 1: Study Area

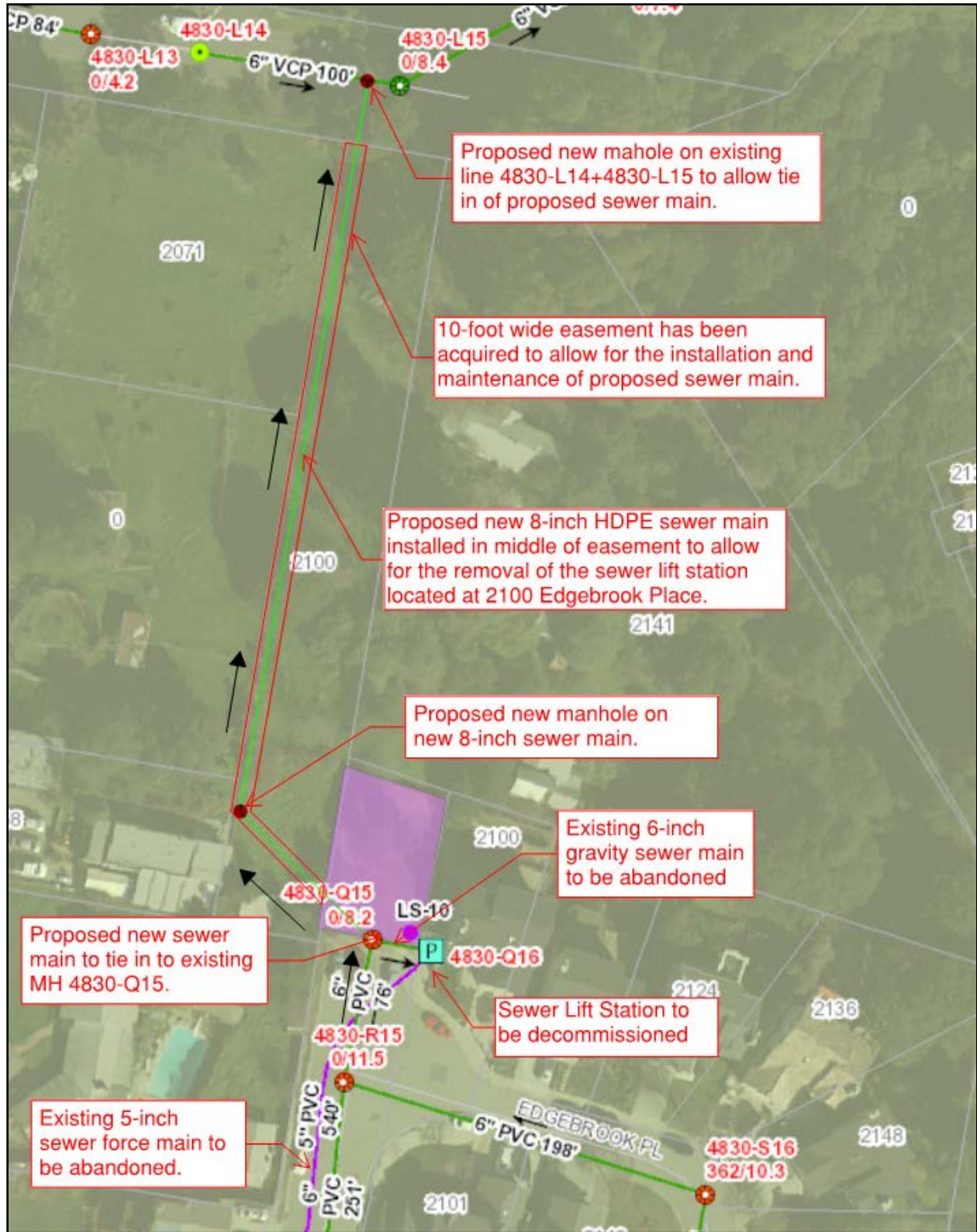


Figure 2 – Project Scope

PROJECT DESCRIPTION AND BACKGROUND

The Edgebrook Lift Station was built in 1988 and currently serves 17 houses in Hayward, Alameda County, CA. The District has found that the increased complexity, time, and effort associated with maintaining the lift station has outweighed the benefits of operation. In general, gravity sewer mains provide for reliable, low-cost, and environmentally friendly service over time compared to pumped systems. By contrast, lift stations are comprised of multiple electrical/mechanical components and structures, therefore creating a larger energy footprint and more opportunities for failure. The referenced project will allow for the decommissioning of the Edgebrook Lift Station by using a gravity bypass to convey sewage that is currently being conveyed by a force main located in Edgebrook Drive.

PURPOSE OF THE PROJECT

In response to the increasing frequency of sanitary sewer overflows (SSOs) in the US, the EPA has developed the proposed SSO rule which requires agencies to better manage the Capacity, Management, Operation, and Maintenance (cMOM) of sanitary sewer collection systems. The cMOM section is intended to be a proactive approach to reducing the health and environmental impacts of overflows, extending the life of sewer collection systems, and improving the quality of service to the District's customers.

In response to the cMOM regulations, the District began analyzing its collection system for opportunities to reduce risk and eliminate unnecessary components.

The purpose of this project is to remove the existing lift station from our collection system and reduce the risk of potential failure and associated overflows.

PROJECT CHARACTERISTICS

The Oro Loma Sanitary District plans to decommission the existing lift station at 2100 Edgebrook Place and abandon two sewer mains: approximately 540 lineal feet of existing 5-inch sewer force main located in Edgebrook Drive, and approximately 30 lineal feet of existing 6-inch gravity sewer main located in the easement area next to the existing lift station. These sewers will be replaced with a new 8-inch gravity sewer main that extends through the easement between Edgebrook Drive and E Street. The new gravity sewer will be installed in two segments, totaling approximately 490 lineal feet. Two new manholes will also be installed along the alignment to allow for routine maintenance and cleaning of the sewer.

It is expected that the project construction will take approximately 90 days and will be limited, except in unusual circumstances, to weekdays only from 7 am to 7 pm.

INITIAL STUDY

1. **Project Title:**
Edgebrook Lift Station Sewer Bypass
2. **Lead agency name and address:**
Oro Loma Sanitary District
2655 Grant Ave
San Lorenzo, CA 94580
3. **Contact person and phone number:**
Daniel Rossman: 510.566.1261
4. **Project location:**
Hayward, Alameda County, CA (see project location included in report)
5. **Project sponsor's name and address:**
Same as lead agency.
6. **Description of project:**
See project description included report.
7. **Surrounding land uses and setting:**
Single-family and multi-family residential housing, residential public streets.
8. **Other public agencies whose approval is required:**
Alameda County will have to provide an encroachment permit to the low bidder for the work to be done in the paved streets.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

It was determined that none of the environmental factors listed below would be potentially affected by this project.

	Aesthetics		Agriculture Resources		Air Quality
	Biological Resources		Cultural Resources		Geology /Soils
	Greenhouse Gas Emmissions		Hazards and Hazardous Materials		Hydrology / Water Quality
	Land Use / Planning		Mineral Resources		Noise
	Population / Housing		Public Services		Recreation
	Transportation/Traffic		Tribal Cultural Resources		Utilities / Service Systems
	Mandatory Findings of Significance				

DETERMINATION:

On the basis of this initial evaluation:

✓	I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
	I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
	I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
	I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
	I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION , including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Dail A.B.

9/16/19

Signature

Date

ENVIRONMENTAL CHECKLIST FORM

Issues	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
I. AESTHETICS -- Would the project:				
a) Have a substantial adverse effect on a scenic vista?				✓
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?				✓
c) Substantially degrade the existing visual character or quality of the site and its surroundings?				✓
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?				✓
<p style="text-align: center;">II. AGRICULTURE RESOURCES: In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project:</p>				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?				✓
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?				✓
c) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?				✓
<p style="text-align: center;">III. AIR QUALITY -- Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:</p>				
a) Conflict with or obstruct implementation of the applicable air quality plan?				✓
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?				✓
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?				✓
d) Expose sensitive receptors to substantial pollutant concentrations?				✓
e) Create objectionable odors affecting a substantial number of people?				✓
IV. BIOLOGICAL RESOURCES -- Would the project:				

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?				✓
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?				✓
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?				✓
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?				✓
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?				✓
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?				✓
V. CULTURAL RESOURCES -- Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource as defined in § 15064.5?				✓
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?				✓
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?				✓
d) Disturb any human remains, including those interred outside of formal cemeteries?				✓
VI. GEOLOGY AND SOILS -- Would the project:				
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				✓
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.				✓
ii) Strong seismic ground shaking?				✓
iii) Seismic-related ground failure, including liquefaction?				✓
iv) Landslides?				✓
b) Result in substantial soil erosion or the loss of topsoil?				✓

c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?				✓
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?				✓
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?				✓
VII. HAZARDS AND HAZARDOUS MATERIALS -- Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?				✓
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?				✓
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				✓
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?				✓
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?				✓
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?				✓
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?				✓
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?				✓
VIII. HYDROLOGY AND WATER QUALITY -- Would the project:				
a) Violate any water quality standards or waste discharge requirements?				✓
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?				✓
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?				✓

d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?				✓
e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?				✓
f) Otherwise substantially degrade water quality?				✓
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?				✓
h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?				✓
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?				✓
j) Inundation by seiche, tsunami, or mudflow?				✓
IX. LAND USE AND PLANNING -- Would the project:				
a) Physically divide an established community?				✓
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?				✓
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?				✓
X. MINERAL RESOURCES -- Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?				✓
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?				✓
XI. NOISE -- Would the project result in:				
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?				✓
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?				✓
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?				✓
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?				✓
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?				✓

f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?				✓
XII. POPULATION AND HOUSING -- Would the project:				
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?				✓
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?				✓
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?				✓
XIII. PUBLIC SERVICES				
a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				✓
Fire protection?				✓
Police protection?				✓
Schools?				✓
Parks?				✓
Other public facilities?				✓
XIV. RECREATION				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?				✓
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?				✓
XV. TRANSPORTATION/TRAFFIC -- Would the project:				
a) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?				✓
b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?				✓
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?				✓

d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?				✓
e) Result in inadequate emergency access?				✓
f) Result in inadequate parking capacity?				✓
g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?				✓
XVI. UTILITIES AND SERVICE SYSTEMS -- Would the project:				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?				✓
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				✓
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				✓
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?				✓
e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?				✓
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?				✓
g) Comply with federal, state, and local statutes and regulations related to solid waste?				✓
XVII. MANDATORY FINDINGS OF SIGNIFICANCE				
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?				✓
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?				✓
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?				✓