

## PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298

**Notice of Preparation**  
**Environmental Impact Report**  
**for the**  
**Proposed Tri-Valley 2002 Capacity Increase Project**  
**by Pacific Gas and Electric Company**  
**Application No. 99-11-025**

**A. PROJECT DESCRIPTION**

Pacific Gas and Electric Company (PG&E) has filed an application for a Certificate of Public Convenience and Necessity (CPCN) to the California Public Utilities Commission (CPUC) for the proposed Tri-Valley 2002 Capacity Increase Project. According to PG&E, the proposed project is needed to meet the projected electric demand in the Cities of Dublin, Livermore, Pleasanton, and San Ramon, and in portions of unincorporated Alameda and Contra Costa Counties adjacent to these cities (see map on next page). New transmission and distribution facilities are needed to serve existing and approved development in the Tri-Valley area.

The major elements of PG&E's proposed project include two phases: Phase 1 is proposed to be built in late 2001 and completed in early 2002 and Phase 2 would be built between 2004 and 2007, depending on the location and timing of future development.

**Phase 1 (North and South Areas):**

- Constructing two new distribution substations. The proposed **Dublin Substation** would be located three miles north of Interstate 580 and one mile east of Tassajara Road in Contra Costa County. The proposed **North Livermore Substation** would be located three miles north of Interstate 580 at the intersection of May School Road and North Livermore Avenue.
- Modifying the existing **Vineyard Substation** (located in Pleasanton) to include a 230 kilovolt (kV) transmission interconnection.
- Installing 7.9 miles of new **230 kV overhead double-circuit transmission** line in PG&E's existing vacant easement to serve the Dublin and North Livermore substations.
- Installing 2.8 miles of new **230 kV overhead double-circuit transmission line** and 2.7 miles of **230 kV underground double-circuit transmission line** to serve the Vineyard Substation, and a transition structure to convert the overhead transmission line to an underground cable system.

**Phase 2 (North Area):**

Constructing approximately **10 miles of new 230 kV double-circuit transmission line** in PG&E's existing vacant easement from the Contra Costa-Newark 230 kV line (in the North Livermore vicinity) southeast to the existing Tesla Substation, located near the border of Alameda and San Joaquin Counties. This would connect the Dublin and North Livermore Substations directly to the Tesla Substation.

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### B. Project Location

The project is located within the Cities of Dublin, Livermore, Pleasanton, and San Ramon, and in portions of unincorporated Alameda and Contra Costa Counties adjacent to these cities (see map on previous page).

### C. POTENTIAL ENVIRONMENTAL EFFECTS

Based on preliminary analysis of the proposed project and review of documents submitted by PG&E and other parties to the CPUC's CPCN proceeding, completion of the proposed project may have a number of potentially significant environmental effects.

Potential changes to the existing environment include those listed in Table 1 in Attachment 1. No determinations have yet been made as to the significance of these potential impacts; such determinations will be made in the EIR after the issues are considered thoroughly. In addition to analysis of the issues listed in Table 1 and other issues raised in the scoping process, the EIR will evaluate the cumulative impacts of the project in combination with other present and planned projects in the area.

In accordance with the guidelines of the California Environmental Quality Act (CEQA), the CPUC intends to prepare an EIR to evaluate potential environmental effects and to propose measures to mitigate any significant effects identified. The EIR will also study alternatives to the transmission line routes and substation locations, in order to reduce such effects.

**Mitigation Measures.** It should be noted that PG&E has proposed many measures that could reduce or eliminate potential impacts of the project. The effectiveness of these measures (called "applicant proposed measures") will be evaluated in the EIR, and additional measures (mitigation measures) will be developed to further reduce impacts, if required. When the CPUC makes its final decision on the project, it will define the mitigation measures to be adopted as a condition of project approval.

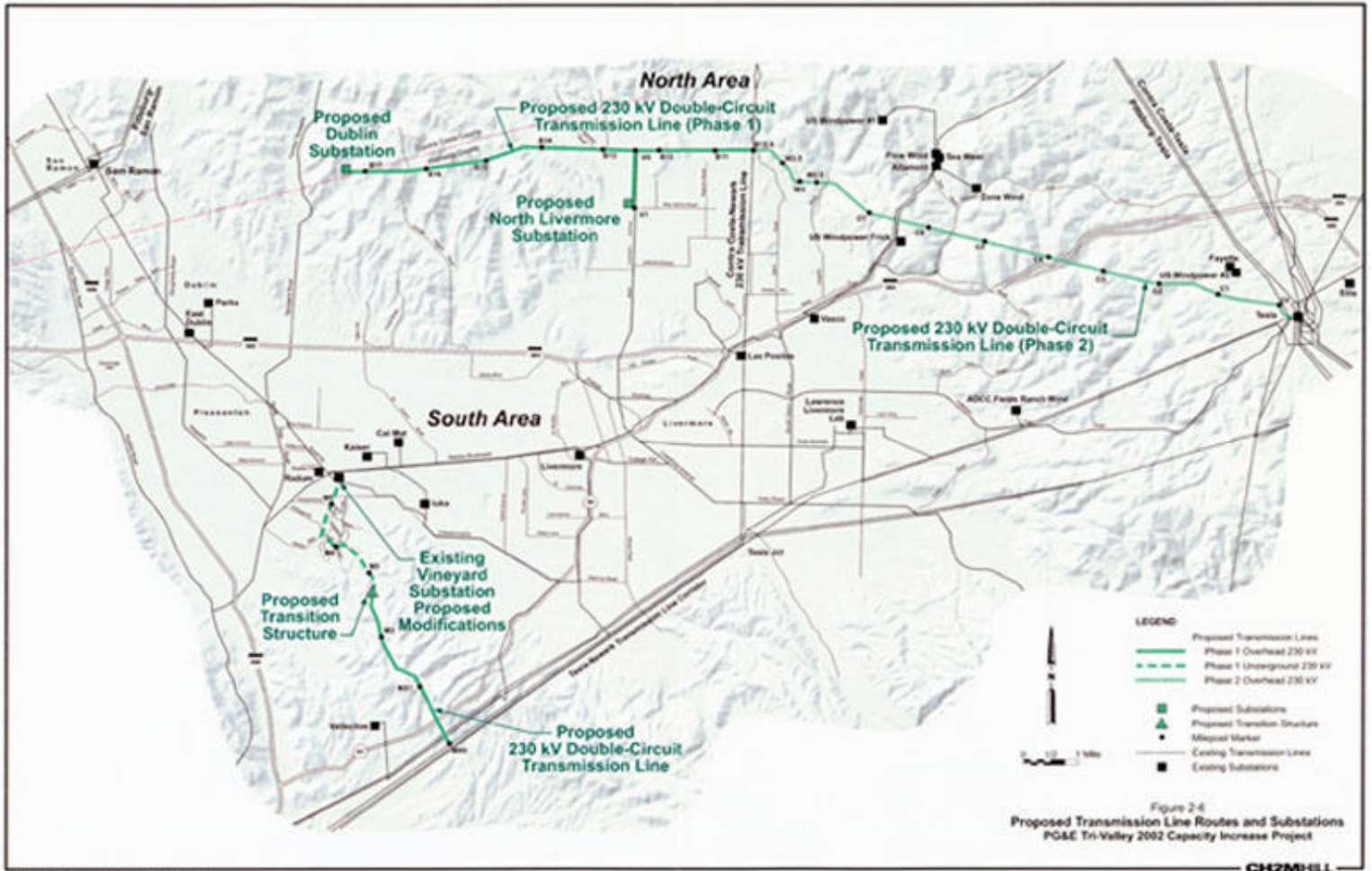
**Alternatives.** In addition to mitigation measures, the EIR will evaluate alternatives to the proposed project that could reduce, eliminate, or avoid impacts of the proposed project. Alternatives could include different routes for the transmission lines, different substation sites, and alternative methods of providing electric power to the area (such as local generation).

### D. PUBLIC SCOPING MEETINGS

The CPUC will conduct three public Scoping Meetings in the project area: two on May 8 and one on May 9, 2000. The purpose of these meetings is to present information about the proposed project and the CPUC's decision-making process, and to listen to the views of the public on the range of issues relevant to the preparation of the Draft Environmental Impact Report. The dates and times of the meetings are presented in the table on the following page.

### E. SCOPING COMMENTS

Attachment 2 presents suggestions for submitting scoping comments. **All comments must be received by May 22, 2000.** You may submit comments in a variety of ways: (1) by U.S. mail, (2) by electronic mail, (3) by fax, or (4) by attending a Public Scoping Meeting (see times and locations in Section D above) and making a statement or handing in a written comment at a meeting.



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**PUBLIC SCOPING MEETINGS**

<b>Date</b>	<b>Monday, May 8, 2000</b>		<b>Tuesday, May 9, 2000</b>
<b>Time</b>	2:30 p.m. to 4:30 p.m.	7:00 p.m. to 9:00 p.m.	7:00 p.m. to 9:00 p.m.
<b>Location</b>	Dublin Branch of the Alameda County Public Library 7606 Amador Valley Blvd. Dublin, CA	Livermore/Pleasanton Rod & Gun Club 4000 Dagnino Road Livermore, CA	Pleasanton Public Library (Large Meeting Room) 400 Old Bernal Avenue Pleasanton, CA
<b>Directions</b>	I-580 to San Ramon Road / Foothill Road exit; east on San Ramon Road to Amador Valley Blvd.	I-580 to North Livermore Ave. exit; go north on North Livermore Ave. for two miles; head east on May School Rd. to intersection of Dagnino Rd. and continue through the intersection into the Rod & Gun Club parking lot.	I-680 to the Bernal Avenue exit; east on Bernal Avenue towards Pleasanton; turn north onto Old Bernal Avenue.

**By Mail:** If you send comments by U.S. Mail, please use first-class mail and be sure to include your name and a return address. Please send written comments on the scope of the EIR to:

Beth Shipley  
California Public Utilities Commission  
c/o Aspen Environmental Group  
235 Montgomery Street, Suite 800  
San Francisco, CA 94104  
Telephone: (415) 925-3041

**By Electronic Mail:** E-mail communications are welcome; however, please remember to include your name and return address in the e-mail message. E-mail messages should be sent to:  
[tri-valley@AspenEG.com](mailto:tri-valley@AspenEG.com).

**By Fax:** You may fax your comment letter to our information line at (925) 925-3041. Please remember to include your name and return address in the fax.

A **Scoping Report** will be prepared, summarizing all comments received (including oral comments made at the Scoping Meetings). This report will be distributed to all parties submitting comments, will be posted on the project website, and copies will be placed in local libraries.

**F. FOR ADDITIONAL PROJECT INFORMATION**

**Internet Website:** Information about this application and the environmental review process will be posted on the Internet at:

<http://www.cpuc.ca.gov/divisions/energy/environmental/info/tri-valley.htm> This site includes a more detailed description of PG&E's proposed project than the one included in this Notice of Preparation.

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**Project Information Hotline.** You may also request project information by leaving a voice message or sending a fax to the following number: (925) 397-3041.

**Document Repositories.** PG&E's Proponent's Environmental Assessment (PEA) is available for review at several area libraries (see list below). The PEA includes a detailed description of the project that PG&E proposes to construct, and it evaluates potential impact of the project from PG&E's perspective.

**Pleasanton Public Library**

Reference Desk  
400 Old Bernal Avenue  
Pleasanton, CA

**San Ramon City Library Reference Desk**

The Marketplace Shopping Center  
At Bollinger Canyon Road  
San Ramon, CA

**Livermore Main Library**

1000 South Livermore Avenue  
Livermore, CA

**Dublin Branch of the Alameda County Public Library**

7606 Amador Valley Blvd.  
Dublin, CA

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**The California Public Utilities Commission hereby issues this Notice of Preparation of an Environmental Impact Report.**



Natalie Walsh  
Program Manager  
Energy Division  
California Public Utilities Commission

April 21, 2000  
Date

**ATTACHMENT 1**

**Table 1. Summary of Potential Issues or Impacts**

<b>Environmental Issue Areas</b>	<b>Potential Issues or Impacts</b>
<b>Aesthetics</b>	<ul style="list-style-type: none"> <li>• The transmission line would affect the character of views from several designated scenic roadways (North Livermore Avenue, Manning Road, Route 84, Interstate 580)</li> <li>• The substations and transmission lines would affect views from the Kottinger Ranch and North Livermore residential areas, as well as from Brushy Peak Regional Preserve</li> <li>• Many area residents are concerned about impacts on views caused by the transmission lines or substations</li> </ul>
<b>Agricultural Resources</b>	<ul style="list-style-type: none"> <li>• Transmission towers would be placed in farmland</li> <li>• The Dublin Substation would remove five acres from a 380-acre parcel of Williamson Act land</li> </ul>
<b>Air Quality</b>	<ul style="list-style-type: none"> <li>• Project construction will produce short-term air emissions (dust and vehicle exhaust)</li> </ul>
<b>Biological Resources</b>	<ul style="list-style-type: none"> <li>• Project construction could impact threatened and endangered species in the project area (San Joaquin Kit Fox, burrowing owl, California Red-Legged Frog, California Tiger Salamander, Western Pond Turtle, Western Spadefoot Toad, Vernal Pool Fairy Shrimp, Longhorn Fairy Shrimp, Curved-Foot Hydrotus Diving Beetle, Ricksecker's Water Scavenger Beetle)</li> <li>• Construction of project components (access roads) could affect wetland habitat</li> <li>• Proposed transmission lines would cross property that may be acquired for mitigation for special status species</li> </ul>
<b>Cultural and Paleontological Resources</b>	<ul style="list-style-type: none"> <li>• Fossil-bearing geologic formations are located in the project area</li> </ul>
<b>Geology and Soils</b>	<ul style="list-style-type: none"> <li>• The Greenville and Verona faults are in the vicinity of the South Area; fault rupture or strong ground shaking could</li> <li>• Some portions of the project are located of active landslides</li> <li>• A small portion of the transmission line will be in a dam inundation zone</li> </ul>
<b>Hazards and Hazardous Materials</b>	<ul style="list-style-type: none"> <li>• Substation operation could result in release of transformer oil if equipment fails</li> <li>• [See discussion EMF under "other issues", following]</li> </ul>
<b>Hydrology and Water Quality</b>	<ul style="list-style-type: none"> <li>• Project construction, especially the underground transmission line, could affect surface water flow and erosion rates</li> </ul>
<b>Land Use and Planning</b>	<ul style="list-style-type: none"> <li>• Concern about consistency of transmission facilities with residential neighborhoods</li> <li>• Preservation of open space is an important regional issue</li> <li>• Potential conflict of transmission lines in North Livermore with planned residential development and associated recreational facilities; potential conflict with the North Livermore Specific Plan</li> </ul>
<b>Noise</b>	<ul style="list-style-type: none"> <li>• Construction would generate noise for a few months in several locations</li> </ul>
<b>Population and Housing</b>	<ul style="list-style-type: none"> <li>• Potential for proposed project to encourage or accelerate growth in the region</li> </ul>
<b>Public Services</b>	<ul style="list-style-type: none"> <li>• No issues identified</li> </ul>
<b>Recreation</b>	<ul style="list-style-type: none"> <li>• Potentially reduced quality of recreational experiences in open spaces and Brushy Peak Regional Preserve when transmission lines are in place</li> </ul>

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<b>Environmental Issue Areas</b>	<b>Potential Issues or Impacts</b>
	<ul style="list-style-type: none"><li>• Potential conflict of transmission lines in North Livermore with planned recreational facilities (golf course, trails)</li></ul>
<b>Transportation and Traffic</b>	<ul style="list-style-type: none"><li>• Construction of the underground portion of the project could affect parking and road usage</li><li>• Construction along Bernal Avenue could affect commuter traffic and transit operations, including school buses</li></ul>
<b>Utilities and Service Systems</b>	<ul style="list-style-type: none"><li>• Potential for impacts on Vasco Road Landfill</li></ul>
<b>Other Issues</b>	<ul style="list-style-type: none"><li>• Landowners of properties crossed by or near the proposed transmission lines are concerned about effects on property values</li><li>• There is public concern about Electric and Magnetic Field (EMF) effects of the aboveground and underground transmission lines</li><li>• Residents in the southern area of the proposed project are concerned about safety and engineering feasibility of the proposed use of dielectric cable for the underground portion of the 230kV transmission line</li><li>• Concern about location of the transmission line near schools and residential areas</li><li>• Alternatives including local power generation facilities should be considered</li></ul>

## ATTACHMENT 2

### SUGGESTIONS FOR EFFECTIVE PARTICIPATION IN SCOPING

Following are some suggestions for providing the most useful information to the EIR scoping process.

1. **Review the description of the project** (see Section A of this Notice of Preparation and the map provided). Additional detail on the project description is available on the project website or in PG&E's Proponent's Environmental Assessment, copies of which are available at several local libraries (see NOP Section F for website and repository addresses).
2. **Review the CEQA impact assessment questions** (see Attachment 3)
3. **Attend the scoping meetings** to get more information on the project and the environmental review process (see times and dates in Section D of the NOP)
4. **Submit written comments** or attend the scoping meetings and **make oral comments**. Explain important issues that the EIR should cover (not listed in Table 1, Attachment 1, above).
5. **Suggest mitigation measures** that could reduce the potential impacts associated with PG&E's proposed project.
6. **Suggest alternatives** to PG&E's proposed project that could avoid or reduce the impacts of the proposed project.



### ATTACHMENT 3

#### ENVIRONMENTAL CHECKLIST

Following are the questions included in the California Environmental Quality Act's (CEQA) environmental checklist. These are issues that may be evaluated in an Environmental Impact Report, if they are determined to be relevant to the project.

**I. AESTHETICS.** Would the project:

- Have a substantial adverse effect on a scenic vista?
- Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?
- Substantially degrade the existing visual character or quality of the site and its surroundings?
- Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

**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:

- 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?
- Conflict with existing zoning for agricultural use, or a Williamson Act contract?
- Involve other changes in the existing environmental which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?

**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:

- Conflict with or obstruct implementation of the applicable air quality plan?
- Violate any air quality standard or contribute substantially to an existing or projects air quality violation?
- 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)?
- Expose sensitive receptors to substantial pollutant concentrations?
- Create objectionable odors affecting a substantial number of people?

**IV. BIOLOGICAL RESOURCES.** Would the project:

- 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?

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- 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?
- 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?
- 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?
- Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?
- 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:

- Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?
- Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?
- Directly or indirectly destroy a unique paleontological resource or site unique geologic feature?
- Disturb any human remains, including those interred outside of formal cemeteries?

**VI. GEOLOGY AND SOILS.** Would the project:

- Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:
  - 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 the California Division of Mines and Geology Spec. Pub. 42)
  - Strong seismic ground shaking?
  - Seismic-related ground failure, including liquefaction?
  - Landslides?
- Result in substantial soil erosion or the loss of topsoil?
- 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?
- 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?
- 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 wastewater?

**VII. HAZARDS AND HAZARDOUS MATERIALS.** Would the project:

- Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?
- 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?
- Emit hazardous emissions or handle hazardous or acutely hazardous material, substances, or waste within one-quarter mile of an existing or proposed school?
- 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?
- 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?
- 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?
- Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?
- 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:

- Violate any water quality standards or waste discharge requirements?
- 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)?
- 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?
- 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?
- 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?
- Otherwise substantially degrade water quality?
- 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?
- Place within a 100-year flood hazard area structures which would impede or redirect flood flows?

- 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?
- Inundation by seiche, tsunami, or mudflow?

**IX. LAND USE AND PLANNING.** Would the project:

- Physically divide an established community?
- 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?
- Conflict with any applicable habitat conservation plan or natural community conservation plan?
- 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?
- 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?

**X. NOISE.** Would the project result in:

- 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?
- Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?
- A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?
- A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?
- 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?
- 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?

**XI. POPULATION AND HOUSING.** Would the project:

- Induce substantial population growth in an area, either directly (e.g., by proposing new homes and businesses) or indirectly (e.g., through extensions of roads or other infrastructure)?
- Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?
- Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

**XII. PUBLIC SERVICES.**

- 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?

**XIII. RECREATION.** Would the project:

- 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?
- 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?

**XIV. TRANSPORTATION/TRAFFIC.** Would the project:

- 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?)
- Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?
- 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?
- Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses?
- Result in inadequate emergency access?
- Result in inadequate parking capacity?
- Conflict with adopted policies supporting alternative transportation (e.g., bus turnouts, bicycle racks)?

**XV. UTILITIES AND SERVICE SYSTEMS.** Would the project:

- Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?
- 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?
- 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?
- Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?
- 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?
- Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?
- Comply with federal, state, and local statutes and regulations related to solid waste?

**General Issues:**

- 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?
- 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.)
- Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?