

## Appendix H2

# Environmental Checklists for the Revised Proposed Plan Amendments

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The environmental analyses in the Sacramento/Delta Updates to the Bay-Delta Plan Staff Report are organized following the State Water Board's environmental checklist (Cal. Code Regs, tit. 23, §§ 3720-3781, Appendix A). This appendix (Appendix H2) presents the completed Environmental Checklists for the potential impacts that may occur under the revised proposed Plan amendments including impacts related to changes in hydrology and water supply, habitat restoration and other ecosystem projects, and new or modified facilities. Refer to Chapter 13, *Revised Proposed Plan Amendments*, for further explanation about the approach to the environmental analyses (see Section 13.7.1, *Approach*).

## H2.1 Environmental Checklist – Changes in Hydrology and Water Supply

### H2.1.1 Aesthetics

|                    |                                                                                                                                                       | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact                        |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|-------------------------------------|
| I. Aesthetics      |                                                                                                                                                       |                                      |                                                             |                                     |                                     |
| Would the project: |                                                                                                                                                       |                                      |                                                             |                                     |                                     |
| a.                 | Have a substantial adverse effect on a scenic vista?                                                                                                  | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| b.                 | Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| c.                 | Substantially degrade the existing visual character or quality of the site and its surroundings?                                                      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| d.                 | Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?                                    | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

## H2.1.2 Agriculture and Forestry Resources

| II. Agricultural and Forestry Resources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|-------------------------------------|
| <p>In determining whether impacts on agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts on forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project, and forest carbon measurement methodology provided in the Forest Protocols adopted by the California Air Resources Board. 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?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| b. Conflict with existing zoning for agricultural use or conflict with a Williamson Act contract?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| c. Conflict with existing zoning for, or cause rezoning of forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| d. Result in the loss of forest land or conversion of forest land to non-forest use?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| e. Involve other changes in the existing environment that, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |

**H2.1.3 Air Quality**

|                                                                                                                                                                                                                                                                                             | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| <b>III. Air Quality</b>                                                                                                                                                                                                                                                                     |                                      |                                                             |                                     |                          |
| 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:                                                                                                                                                                                                                                                                          |                                      |                                                             |                                     |                          |
| a. Conflict with or obstruct implementation of the applicable air quality plan?                                                                                                                                                                                                             | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b. Violate any air quality standard or contribute substantially to an existing or projected air quality violation?                                                                                                                                                                          | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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)? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| d. Expose sensitive receptors to substantial pollutant concentrations?                                                                                                                                                                                                                      | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| e. Create objectionable odors affecting a substantial number of people?                                                                                                                                                                                                                     | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

## H2.1.4 Terrestrial Biological Resources

|                                      |                                                                                                                                                                                                                                                                                                               | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact                        |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|-------------------------------------|
| IV. Terrestrial 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? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| b.                                   | Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?                                                           | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 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, marshes, vernal pools, coastal wetlands, etc.) through direct removal, filling, hydrological interruption, or other means?                                 | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 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?                                                                               | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| e.                                   | Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?                                                                                                                                                                              | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 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?                                                                                                                             | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

California Department of Fish and Game is now California Department of Fish and Wildlife.

## H2.1.5 Aquatic Biological Resources

|                                  |                                                                                                                                                                                                                                                                                                               | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| IV. Aquatic 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? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                               | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                                                                             | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

California Department of Fish and Game is now California Department of Fish and Wildlife.

## H2.1.6 Cultural Resources

|                       |                                                                                                                   | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact                        |
|-----------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|-------------------------------------|
| V. Cultural Resources |                                                                                                                   |                                      |                                                             |                                     |                                     |
| Would the project:    |                                                                                                                   |                                      |                                                             |                                     |                                     |
| a.                    | Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?    | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| b.                    | Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| c.                    | Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?              | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| d.                    | Disturb any human remains, including those interred outside of dedicated cemeteries?                              | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |

**H2.1.7 Energy**

| VII. Energy                                                                                                                    | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| Impact Topics:                                                                                                                 |                                      |                                                             |                                     |                          |
| a. The effects of the project on energy resources                                                                              | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b. The effect of the project on peak and base period demands for electricity and other forms of energy                         | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| c. The effects of the project on local and regional energy supplies and requirements for additional capacity                   | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| d. The degree to which the project complies with existing energy standards                                                     | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| e. Energy requirements and energy use efficiencies by amount and fuel type for each stage of the project                       | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| f. The project's projected transportation energy use requirements and its overall use of efficient transportation alternatives | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Note: Appendix F of the State CEQA Guidelines (Cal. Code Regs., tit. 14, § 15000 et seq.) contains recommendations for assessing energy impacts and mitigation measures that may be considered in making a decision on a project. After the Notice of Preparation for the Plan amendments, these recommendations were integrated in a simplified form into the sample Environmental Checklist in Appendix G of the State CEQA Guidelines. Appendix F was used as guidance for the discussion of the energy implications of the revised proposed Plan amendments in Section 13.7.8.

## H2.1.8 Geology and Soils

|                       |                                                                                                                                                                                                                                                                                     | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact                        |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|-------------------------------------|
| 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:                                                                                                                                                       |                                      |                                                             |                                     |                                     |
| 1.                    | 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. | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 2.                    | Strong seismic ground shaking?                                                                                                                                                                                                                                                      | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 3.                    | Seismic-related ground failure, including liquefaction?                                                                                                                                                                                                                             | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 4.                    | Landslides?                                                                                                                                                                                                                                                                         | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| b.                    | Result in substantial soil erosion or the loss of topsoil?                                                                                                                                                                                                                          | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 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 an onsite or offsite landslide, lateral spreading, subsidence, liquefaction, or collapse?                                                 | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 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?                                                                                                                                       | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| e.                    | Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems in areas where sewers are not available for the disposal of wastewater?                                                                                            | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

## H2.1.9 Greenhouse Gas Emissions

|                               |                                                                                                                               | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| VII. Greenhouse Gas Emissions |                                                                                                                               |                                      |                                                             |                                     |                          |
| Would the project:            |                                                                                                                               |                                      |                                                             |                                     |                          |
| a.                            | Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b.                            | Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

## H2.1.10 Hazards and Hazardous Materials

| VIII. Hazards and Hazardous Materials                                                                                                                                                                                                                            | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|-------------------------------------|
| Would the project:                                                                                                                                                                                                                                               |                                      |                                                             |                                     |                                     |
| a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?                                                                                                                          | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 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?                                                                  | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?                                                                                                  | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 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?                                   | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 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? | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 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?                                                                                                      | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| g. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?                                                                                                                                        | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 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?                                             | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

## H2.1.11 Hydrology and Water Quality – Surface Water

| IX. Hydrology and Water Quality—Surface Water                                                                                                                                                                                                                             | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|-------------------------------------|
| Would the project:                                                                                                                                                                                                                                                        |                                      |                                                             |                                     |                                     |
| a. Violate any water quality standards or waste discharge requirements?                                                                                                                                                                                                   | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 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?                                        | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 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? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 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?                                                                                     | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| f. Otherwise substantially degrade water quality?                                                                                                                                                                                                                         | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 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?                                                                                                      | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| h. Place within a 100-year flood hazard area structures which would impede or redirect flood flows?                                                                                                                                                                       | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 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?                                                                                                       | <input type="checkbox"/>             | <input checked="" type="checkbox"/>                         | <input type="checkbox"/>            | <input type="checkbox"/>            |
| j. Inundation by seiche, tsunami, or mudflow?                                                                                                                                                                                                                             | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**H2.1.12 Hydrology and Water Quality – Groundwater**

| IX. Hydrology and Water Quality—Groundwater |                                                                                                                                                                                                                                                                                                                                                                                           | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| Would the project:                          |                                                                                                                                                                                                                                                                                                                                                                                           |                                      |                                                             |                                     |                          |
| a.                                          | Violate any water quality standards or waste discharge requirements?                                                                                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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 that would not support existing land uses or planned uses for which permits have been granted)? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| f.                                          | Otherwise substantially degrade water quality?                                                                                                                                                                                                                                                                                                                                            | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

## H2.1.13 Land Use and Planning

|                                                                                                                                                                                                                                                                                                             | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|-------------------------------------|
| <b>X. Land Use and Planning</b>                                                                                                                                                                                                                                                                             |                                      |                                                             |                                     |                                     |
| Would the project:                                                                                                                                                                                                                                                                                          |                                      |                                                             |                                     |                                     |
| a. Physically divide an established community?                                                                                                                                                                                                                                                              | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 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? | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| c. Conflict with any applicable habitat conservation plan or natural community conservation plan?<br>(see Section 7.6.1, <i>Terrestrial Biological Resources</i> , and Section 9.7.6.1, <i>Terrestrial Biological Resources</i> , Impact TER-f)                                                             | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

## H2.1.14 Mineral Resources

|                       |                                                                                                                                                                     | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact                        |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|-------------------------------------|
| XI. 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?                                 | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 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? | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**H2.1.15 Noise**

|                              |                                                                                                                                                                                                                                                                  | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact                        |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|-------------------------------------|
| XII. 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?                                                                                 | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| b.                           | Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?                                                                                                                                                             | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| c.                           | A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?                                                                                                                                      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| d.                           | A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?                                                                                                                          | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 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? | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 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?                                                                                                      | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

## H2.1.16 Population and Housing

| XIII. Population and Housing                                                                                                                                                                              | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|-------------------------------------|
| 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)? | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| b. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?                                                                                     | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| c. Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?                                                                                               | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

## H2.1.17 Public Services

|                                                                                                                                                                                                                                                                                                                                                                                                                          | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|-------------------------------------|
| <b>XIV. Public Services</b>                                                                                                                                                                                                                                                                                                                                                                                              |                                      |                                                             |                                     |                                     |
| 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?                                                                                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Police protection?                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Schools?                                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Parks? <i>(see Section 7.18, Recreation, for an evaluation of impacts on city and county parks associated with recreation)</i>                                                                                                                                                                                                                                                                                           | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Other public facilities?                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

## H2.1.18 Recreation

| XV. Recreation |                                                                                                                                                                                           | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| a.             | 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? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b.             | Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?                        | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

**H2.1.19 Transportation/Traffic**

|                                                                                                                                                                                                                                                                                                                                                                                                                                | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|-------------------------------------|
| <b>XVI. Transportation/Traffic</b>                                                                                                                                                                                                                                                                                                                                                                                             |                                      |                                                             |                                     |                                     |
| Would the project:                                                                                                                                                                                                                                                                                                                                                                                                             |                                      |                                                             |                                     |                                     |
| a. Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including, but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit? | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| b. Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?                                                                                                                                                                 | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 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?                                                                                                                                                                                                                                                                | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| d. Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?                                                                                                                                                                                                                                                                         | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| e. Result in inadequate emergency access?                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| f. Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?                                                                                                                                                                                                                                         | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

## H2.1.20 Utilities and Service Systems

| XVIII. Utilities and Service Systems |                                                                                                                                                                                                                                | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|-------------------------------------|
| Would the project:                   |                                                                                                                                                                                                                                |                                      |                                                             |                                     |                                     |
| a.                                   | Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?                                                                                                                               | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 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?                            | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 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?                                     | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| d.                                   | Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?                                                                            | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 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? | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| f.                                   | Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?                                                                                                            | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| g.                                   | Comply with federal, state, and local statutes and regulations related to solid waste?                                                                                                                                         | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

## H2.2 Environmental Checklist – Habitat Restoration and Other Ecosystem Projects

### H2.2.1 Aesthetics

| I. Aesthetics                                                                                                                                            | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| Would the project:                                                                                                                                       |                                      |                                                             |                                     |                          |
| a. Have a substantial adverse effect on a scenic vista?                                                                                                  | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| c. Substantially degrade the existing visual character or quality of the site and its surroundings?                                                      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| d. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?                                    | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

## H2.2.2 Agriculture and Forestry Resources

| II. Agricultural and Forestry Resources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| <p>In determining whether impacts on agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts on forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project, and forest carbon measurement methodology provided in the Forest Protocols adopted by the California Air Resources Board. 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?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b. Conflict with existing zoning for agricultural use or conflict with a Williamson Act contract?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| c. Conflict with existing zoning for, or cause rezoning of forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| d. Result in the loss of forest land or conversion of forest land to non-forest use?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| e. Involve other changes in the existing environment that, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

**H2.2.3 Air Quality**

|                                                                                                                                                                                                                                                                                             | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| <b>III. Air Quality</b>                                                                                                                                                                                                                                                                     |                                      |                                                             |                                     |                          |
| 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:                                                                                                                                                                                                                                                                          |                                      |                                                             |                                     |                          |
| a. Conflict with or obstruct implementation of the applicable air quality plan?                                                                                                                                                                                                             | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b. Violate any air quality standard or contribute substantially to an existing or projected air quality violation?                                                                                                                                                                          | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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)? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| d. Expose sensitive receptors to substantial pollutant concentrations?                                                                                                                                                                                                                      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| e. Create objectionable odors affecting a substantial number of people?                                                                                                                                                                                                                     | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

## H2.2.4 Terrestrial Biological Resources

| IV. Terrestrial Biological Resources                                                                                                                                                                                                                                                                             | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| 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? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?                                                           | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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, marshes, vernal pools, coastal wetlands, etc.) through direct removal, filling, hydrological interruption, or other means?                                 | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                               | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?                                                                                                                                                                              | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                                                                             | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

California Department of Fish and Game is now California Department of Fish and Wildlife.

## H2.2.5 Aquatic Biological Resources

|                                                                                                                                                                                                                                                                                                                  | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| IV. Aquatic 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? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                               | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                                                                             | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

California Department of Fish and Game is now California Department of Fish and Wildlife.

## H2.2.6 Cultural Resources

|                       |                                                                                                                   | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|-----------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| V. Cultural Resources |                                                                                                                   |                                      |                                                             |                                     |                          |
| Would the project:    |                                                                                                                   |                                      |                                                             |                                     |                          |
| a.                    | Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?    | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b.                    | Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| c.                    | Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?              | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| d.                    | Disturb any human remains, including those interred outside of dedicated cemeteries?                              | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

## H2.2.7 Energy and Greenhouse Gas Emissions

|                                                                                                                                  | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| <b>VII. Energy</b>                                                                                                               |                                      |                                                             |                                     |                          |
| Impact Topics:                                                                                                                   |                                      |                                                             |                                     |                          |
| a. Adversely affect the reliability of California's electric grid                                                                | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b. Result in inefficient, wasteful, and unnecessary energy consumption                                                           | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| <b>VII. Greenhouse Gas Emissions</b>                                                                                             |                                      |                                                             |                                     |                          |
| Would the project:                                                                                                               |                                      |                                                             |                                     |                          |
| a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

Note: Because of the connection between energy use and GHG emissions, these two resources are addressed together in Section 7.21, *Habitat Restoration and Other Ecosystem Projects*. Appendix F of the State CEQA Guidelines was used as guidance for the abbreviated energy analysis presented for habitat restoration and ecosystem projects. After the Notice of Preparation for the Plan amendments, recommendations in Appendix F were integrated in a simplified form into the sample Environmental Checklist in Appendix G of the State CEQA Guidelines.

## H2.2.8 Geology and Soils

|                       |                                                                                                                                                                                                                                                                                     | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| 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:                                                                                                                                                       |                                      |                                                             |                                     |                          |
| 1.                    | 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. | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 2.                    | Strong seismic ground shaking?                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 3.                    | Seismic-related ground failure, including liquefaction?                                                                                                                                                                                                                             | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 4.                    | Landslides?                                                                                                                                                                                                                                                                         | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b.                    | Result in substantial soil erosion or the loss of topsoil?                                                                                                                                                                                                                          | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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 an onsite or offsite landslide, lateral spreading, subsidence, liquefaction, or collapse?                                                 | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                                                                                       | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| e.                    | Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems in areas where sewers are not available for the disposal of wastewater?                                                                                            | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

**H2.2.9 Hazards and Hazardous Materials**

|                                                                                                                                                                                                                                                                  | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| <b>VIII. Hazards and Hazardous Materials</b>                                                                                                                                                                                                                     |                                      |                                                             |                                     |                          |
| Would the project:                                                                                                                                                                                                                                               |                                      |                                                             |                                     |                          |
| a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?                                                                                                                          | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                  | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?                                                                                                  | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                   | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                                                      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| g. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?                                                                                                                                        | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                             | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

## H2.2.10 Hydrology and Water Quality – Surface Water

| IX. Hydrology and Water Quality—Surface Water                                                                                                                                                                                                                             | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| Would the project:                                                                                                                                                                                                                                                        |                                      |                                                             |                                     |                          |
| a. Violate any water quality standards or waste discharge requirements?                                                                                                                                                                                                   | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                        | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                                     | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| f. Otherwise substantially degrade water quality?                                                                                                                                                                                                                         | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                                                      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| h. Place within a 100-year flood hazard area structures which would impede or redirect flood flows?                                                                                                                                                                       | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                                                       | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| j. Inundation by seiche, tsunami, or mudflow?                                                                                                                                                                                                                             | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

## H2.2.11 Hydrology and Water Quality – Groundwater

| IX. Hydrology and Water Quality—Groundwater |                                                                                                                                                                                                                                                                                                                                                                                           | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| Would the project:                          |                                                                                                                                                                                                                                                                                                                                                                                           |                                      |                                                             |                                     |                          |
| a.                                          | Violate any water quality standards or waste discharge requirements?                                                                                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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 that would not support existing land uses or planned uses for which permits have been granted)? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| f.                                          | Otherwise substantially degrade water quality?                                                                                                                                                                                                                                                                                                                                            | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

## H2.2.12 Land Use and Planning

|                                                                                                                                                                                                                                                                                                             | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| X. Land Use and Planning                                                                                                                                                                                                                                                                                    |                                      |                                                             |                                     |                          |
| Would the project:                                                                                                                                                                                                                                                                                          |                                      |                                                             |                                     |                          |
| a. Physically divide an established community?                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| c. Conflict with any applicable habitat conservation plan or natural community conservation plan?<br>(see Section 7.6.1, <i>Terrestrial Biological Resources</i> , Impact TER-f)                                                                                                                            | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

## H2.2.13 Mineral Resources

|                       |                                                                                                                                                                     | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| XI. 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?                                 | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

**H2.2.14 Noise**

|                              |                                                                                                                                                                                                                                                                  | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| XII. 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?                                                                                 | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b.                           | Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?                                                                                                                                                             | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| c.                           | A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?                                                                                                                                      | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| d.                           | A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?                                                                                                                          | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                                                      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

## H2.2.15 Population and Housing

| XIII. Population and Housing                                                                                                                                                                              | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|-------------------------------------|
| 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)? | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| b. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?                                                                                     | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| c. Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?                                                                                               | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

## H2.2.16 Public Services

|                                                                                                                                                                                                                                                                                                                                                                                                                          | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| <b>XIV. Public Services</b>                                                                                                                                                                                                                                                                                                                                                                                              |                                      |                                                             |                                     |                          |
| 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?                                                                                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Police protection?                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Schools?                                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Parks? <i>(see Section 7.18, Recreation, for an evaluation of impacts on city and county parks associated with recreation)</i>                                                                                                                                                                                                                                                                                           | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Other public facilities?                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

## H2.2.17 Recreation

| XV. Recreation |                                                                                                                                                                                           | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| a.             | 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? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b.             | Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?                        | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

**H2.2.18 Transportation/Traffic**

|                                                                                                                                                                                                                                                                                                                                                                                                                                | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|-------------------------------------|
| <b>XVI. Transportation/Traffic</b>                                                                                                                                                                                                                                                                                                                                                                                             |                                      |                                                             |                                     |                                     |
| Would the project:                                                                                                                                                                                                                                                                                                                                                                                                             |                                      |                                                             |                                     |                                     |
| a. Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including, but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| b. Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?                                                                                                                                                                 | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 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?                                                                                                                                                                                                                                                                | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| d. Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?                                                                                                                                                                                                                                                                         | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| e. Result in inadequate emergency access?                                                                                                                                                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| f. Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?                                                                                                                                                                                                                                         | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |

## H2.2.19 Utilities and Service Systems

|                                      |                                                                                                                                                                                                                                | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| XVIII. Utilities and Service Systems |                                                                                                                                                                                                                                |                                      |                                                             |                                     |                          |
| Would the project:                   |                                                                                                                                                                                                                                |                                      |                                                             |                                     |                          |
| a.                                   | Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?                                                                                                                               | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                            | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 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?                                     | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| d.                                   | Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?                                                                            | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 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? | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| f.                                   | Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?                                                                                                            | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| g.                                   | Comply with federal, state, and local statutes and regulations related to solid waste?                                                                                                                                         | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

## H2.3 Environmental Checklist – New and Modified Facilities

### H2.3.1 Aesthetics

|                    |                                                                                                                                                       | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| I. Aesthetics      |                                                                                                                                                       |                                      |                                                             |                                     |                          |
| Would the project: |                                                                                                                                                       |                                      |                                                             |                                     |                          |
| a.                 | Have a substantial adverse effect on a scenic vista?                                                                                                  | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b.                 | Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| c.                 | Substantially degrade the existing visual character or quality of the site and its surroundings?                                                      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| d.                 | Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?                                    | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

## H2.3.2 Agriculture and Forestry Resources

| II. Agricultural and Forestry Resources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| <p>In determining whether impacts on agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts on forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project, and forest carbon measurement methodology provided in the Forest Protocols adopted by the California Air Resources Board. 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?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b. Conflict with existing zoning for agricultural use or conflict with a Williamson Act contract?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| c. Conflict with existing zoning for, or cause rezoning of forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| d. Result in the loss of forest land or conversion of forest land to non-forest use?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| e. Involve other changes in the existing environment that, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

**H2.3.3 Air Quality**

|                                                                                                                                                                                                                                                                                             | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| <b>III. Air Quality</b>                                                                                                                                                                                                                                                                     |                                      |                                                             |                                     |                          |
| 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:                                                                                                                                                                                                                                                                          |                                      |                                                             |                                     |                          |
| a. Conflict with or obstruct implementation of the applicable air quality plan?                                                                                                                                                                                                             | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b. Violate any air quality standard or contribute substantially to an existing or projected air quality violation?                                                                                                                                                                          | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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)? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| d. Expose sensitive receptors to substantial pollutant concentrations?                                                                                                                                                                                                                      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| e. Create objectionable odors affecting a substantial number of people?                                                                                                                                                                                                                     | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

## H2.3.4 Terrestrial Biological Resources

|                                      |                                                                                                                                                                                                                                                                                                               | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| IV. Terrestrial 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? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b.                                   | Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?                                                           | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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, marshes, vernal pools, coastal wetlands, etc.) through direct removal, filling, hydrological interruption, or other means?                                 | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                               | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| e.                                   | Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?                                                                                                                                                                              | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            |                          |
| 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?                                                                                                                             | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

California Department of Fish and Game is now California Department of Fish and Wildlife.

## H2.3.5 Aquatic Biological Resources

|                                                                                                                                                                                                                                                                                                                  | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| IV. Aquatic 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? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                               | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                                                                             | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

California Department of Fish and Game is now California Department of Fish and Wildlife.

## H2.3.6 Cultural Resources

|                       |                                                                                                                   | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|-----------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| V. Cultural Resources |                                                                                                                   |                                      |                                                             |                                     |                          |
| Would the project:    |                                                                                                                   |                                      |                                                             |                                     |                          |
| a.                    | Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?    | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b.                    | Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| c.                    | Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?              | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| d.                    | Disturb any human remains, including those interred outside of dedicated cemeteries?                              | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

## H2.3.7 Energy and Greenhouse Gas Emissions

|                                                                                                                                  | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| <b>VII. Energy</b>                                                                                                               |                                      |                                                             |                                     |                          |
| Impact Topics:                                                                                                                   |                                      |                                                             |                                     |                          |
| a. Adversely affect the reliability of California's electric grid                                                                | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b. Result in inefficient, wasteful, and unnecessary energy consumption                                                           | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| <b>VII. Greenhouse Gas Emissions</b>                                                                                             |                                      |                                                             |                                     |                          |
| Would the project:                                                                                                               |                                      |                                                             |                                     |                          |
| a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

Note: Because of the connection between energy use and GHG emissions, these two resources are addressed together in Section 7.22, *New or Modified Facilities*. Appendix F of the State CEQA Guidelines was used as guidance for the abbreviated energy analysis presented for new or modified facilities. After the Notice of Preparation for the Plan amendments, recommendations in Appendix F were integrated in a simplified form into the sample Environmental Checklist in Appendix G of the State CEQA Guidelines.

## H2.3.8 Geology and Soils

| VI. Geology and Soils                                                                                                                                                                                                                                                                  | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| Would the project:                                                                                                                                                                                                                                                                     |                                      |                                                             |                                     |                          |
| a. Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:                                                                                                                                                       |                                      |                                                             |                                     |                          |
| 1. 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. | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 2. Strong seismic ground shaking?                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 3. Seismic-related ground failure, including liquefaction?                                                                                                                                                                                                                             | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 4. Landslides?                                                                                                                                                                                                                                                                         | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b. Result in substantial soil erosion or the loss of topsoil?                                                                                                                                                                                                                          | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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 an onsite or offsite landslide, lateral spreading, subsidence, liquefaction, or collapse?                                                 | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                                                                                       | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems in areas where sewers are not available for the disposal of wastewater?                                                                                            | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

**H2.3.9 Hazards and Hazardous Materials**

| VIII. Hazards and Hazardous Materials                                                                                                                                                                                                                            | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| Would the project:                                                                                                                                                                                                                                               |                                      |                                                             |                                     |                          |
| a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?                                                                                                                          | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                  | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?                                                                                                  | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                   | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                                                      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| g. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?                                                                                                                                        | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                             | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

**H2.3.10 Hydrology and Water Quality – Surface Water**

| IX. Hydrology and Water Quality—Surface Water                                                                                                                                                                                                                             | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| Would the project:                                                                                                                                                                                                                                                        |                                      |                                                             |                                     |                          |
| a. Violate any water quality standards or waste discharge requirements?                                                                                                                                                                                                   | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                        | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                                     | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| f. Otherwise substantially degrade water quality?                                                                                                                                                                                                                         | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                                                      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| h. Place within a 100-year flood hazard area structures which would impede or redirect flood flows?                                                                                                                                                                       | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                                                       | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| j. Inundation by seiche, tsunami, or mudflow?                                                                                                                                                                                                                             | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

## H2.3.11 Hydrology and Water Quality – Groundwater

| IX. Hydrology and Water Quality—Groundwater |                                                                                                                                                                                                                                                                                                                                                                                           | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| Would the project:                          |                                                                                                                                                                                                                                                                                                                                                                                           |                                      |                                                             |                                     |                          |
| a.                                          | Violate any water quality standards or waste discharge requirements?                                                                                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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 that would not support existing land uses or planned uses for which permits have been granted)? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| f.                                          | Otherwise substantially degrade water quality?                                                                                                                                                                                                                                                                                                                                            | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

## H2.3.12 Land Use and Planning

|                                                                                                                                                                                                                                                                                                             | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| X. Land Use and Planning                                                                                                                                                                                                                                                                                    |                                      |                                                             |                                     |                          |
| Would the project:                                                                                                                                                                                                                                                                                          |                                      |                                                             |                                     |                          |
| a. Physically divide an established community?                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| c. Conflict with any applicable habitat conservation plan or natural community conservation plan?<br>(see Section 7.6.1, <i>Terrestrial Biological Resources</i> , Impact TER-f)                                                                                                                            | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

## H2.3.13 Mineral Resources

|                       |                                                                                                                                                                     | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| XI. 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?                                 | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

**H2.3.14 Noise**

|                              |                                                                                                                                                                                                                                                                  | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| XII. 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?                                                                                 | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b.                           | Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?                                                                                                                                                             | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| c.                           | A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?                                                                                                                                      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| d.                           | A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?                                                                                                                          | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                                                                                                      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

## H2.3.15 Population and Housing

| XIII. Population and Housing                                                                                                                                                                              | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| 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)? | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?                                                                                     | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c. Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?                                                                                               | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

## H2.3.16 Public Services

|                                                                                                                                                                                                                                                                                                                                                                                                                          | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| <b>XIV. Public Services</b>                                                                                                                                                                                                                                                                                                                                                                                              |                                      |                                                             |                                     |                          |
| 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?                                                                                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Police protection?                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Schools?                                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Parks? <i>(see Section 7.18, Recreation, for an evaluation of impacts on city and county parks associated with recreation)</i>                                                                                                                                                                                                                                                                                           | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Other public facilities?                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

## H2.3.17 Recreation

|                |                                                                                                                                                                                           | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| XV. Recreation |                                                                                                                                                                                           |                                      |                                                             |                                     |                          |
| a.             | 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? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| b.             | Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?                        | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

**H2.3.18 Transportation/Traffic**

|                                                                                                                                                                                                                                                                                                                                                                                                                                | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|-------------------------------------|
| <b>XVI. Transportation/Traffic</b>                                                                                                                                                                                                                                                                                                                                                                                             |                                      |                                                             |                                     |                                     |
| Would the project:                                                                                                                                                                                                                                                                                                                                                                                                             |                                      |                                                             |                                     |                                     |
| a. Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including, but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| b. Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?                                                                                                                                                                 | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 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?                                                                                                                                                                                                                                                                | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| d. Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?                                                                                                                                                                                                                                                                         | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| e. Result in inadequate emergency access?                                                                                                                                                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| f. Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?                                                                                                                                                                                                                                         | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |

## H2.3.19 Utilities and Service Systems

|                                      |                                                                                                                                                                                                                                | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation<br>Incorporated | Less-than-<br>Significant<br>Impact | No<br>Impact             |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-------------------------------------|--------------------------|
| XVIII. Utilities and Service Systems |                                                                                                                                                                                                                                |                                      |                                                             |                                     |                          |
| Would the project:                   |                                                                                                                                                                                                                                |                                      |                                                             |                                     |                          |
| a.                                   | Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?                                                                                                                               | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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?                            | <input type="checkbox"/>             | <input type="checkbox"/>                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 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?                                     | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| d.                                   | Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?                                                                            | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| 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? | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| f.                                   | Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?                                                                                                            | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |
| g.                                   | Comply with federal, state, and local statutes and regulations related to solid waste?                                                                                                                                         | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                                    | <input type="checkbox"/>            | <input type="checkbox"/> |