
Los Angeles Regional Water Quality Control Board

NOTICE OF PREPARATION OF NEGATIVE DECLARATION CALIFORNIA ENVIRONMENTAL QUALITY ACT

TO ALL INTERESTED AGENCIES, GROUPS AND PERSONS:

This will serve as notice that the Regional Water Quality Control Board, Los Angeles Region (Regional Board) has prepared a Negative Declaration for the following project in accordance with the provisions of the California Environmental Quality Act (CEQA).

Project Title: General Waste Discharge Requirements for Advanced Onsite Wastewater Treatment Systems.

Project location: Throughout the Regional Board's jurisdiction, including portions of Los Angeles, Ventura, and Kern Counties.

Project Description: The California Regional Water Quality Control Board, Los Angeles Region (Regional Board), proposes to adopt General Waste Discharge Requirements for Advanced Onsite Wastewater Treatment Systems (General WDRs). On July 22, 1991, pursuant to the Porter-Cologne Water Quality Control Act (California Water Code §§ 13000 et seq.), the Regional Board adopted General WDRs (Order No. 91-94) that regulate discharges of waste associated with residential onsite wastewater treatment systems. The General WDRs Order No. 91-94 was revised by General WDRs (Order No. 01-031) adopted on February 22, 2001 for commercial and multifamily sewage disposal systems, and General WDRs (Order No. R4-2004-0146) adopted on September 2, 2004 for residential onsite wastewater treatment systems. On September 23, 2014 the State Board adopted Order No. 2014-0153-DWQ for the discharge of wastewater from small domestic wastewater treatment systems for commercial and residential properties. Order No. 2014-0153-DWQ includes effluent limitation of BOD, TSS, and total nitrogen. Subsequent to adoption of these General WDRs, these requirements have been revised to include the expansion of discharge volume and the consideration of the geographical conditions. This Regional Board intends to adopt new General WDRs for additional effluent limitations based on the performance of the Advanced OWTS installed and requirements for treated wastewater to protect groundwater and surface water quality, the beneficial uses, and public health.

The adoption of new General WDRs for onsite wastewater treatment systems in the coastal area and inland would: a) simplify the application process for dischargers, b) allow more efficient use of Regional Board staff time, c) reduce Regional Board staff time by enabling the Executive Officer to notify the dischargers of the applicability of the General WDRs, d) enhance the protection of surface water quality by eliminating the discharge of wastewater to surface waters, e) promote the use of recycled water, if appropriate, and f) provide a level of protection comparable to individual, site-specific WDRs.

An Initial Study has been conducted by the Regional Board, which documents the reasons to support the Finding of the Negative Declaration that the project will not have a significant adverse effect on the environment. The Initial Study and the Negative Declaration are on file at the address above and are available for public examination at the Regional Board, Monday through Friday between the hours of 8:00 a.m. to 5:00 p.m.

All interested agencies, groups and persons wishing to respond to the finding of Negative Declaration are invited to submit written comments to 320 West 4th Street, Suite 200, Los Angeles, California, 90013, for consideration by this Regional Board on or before January 7, 2019. For information, please call Dr. Don Tsai at (213) 620-2264 or email him at don.tsai@waterboards.ca.gov.



Eric Wu, Ph.D., P.E.
Chief, Groundwater Permitting Unit

ENVIRONMENTAL INFORMATION FORM

Initial Study – Part 1

Date Filed _____

General Information

1. Name and address of developer or project sponsor: Various persons responsible for onsite wastewater treatment systems in the coastal area and inland areas of Los Angeles and Ventura Counties.
2. Address of project: Throughout the Regional Board's jurisdiction, including portions of Los Angeles and Ventura Counties
Assessor's Block and Lot Number: Various
3. Name, address, and telephone number of person to be contacted concerning this project: Various
4. Indicate number of the permit applications for the project to which this form pertains: Not available (NA)
5. List and describe any other related permits and other public approvals required for this project, including those required by city, regional, state and federal agencies: None
6. Existing zone district: NA
7. Proposed use of sites (Project for which this form is filed): NA

Project Description

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- 8. Site size: Various
- 9. Square footage: Various
- 10. Number of floors of construction: NA
- 11. Amount of off-street parking provided: NA
- 12. Attach plans: NA
- 13. Proposed scheduling: NA
- 14. Associated projects: NA
- 15. Anticipated incremental development: NA
- 16. If residential, include the number of units, schedule of unit sizes, range of sale prices or rents, and type of household size expected: NA
- 17. If commercial, indicate the type, whether neighborhood, city or regionally oriented, square footage of sales area, and loading facilities: NA
- 18. If industrial, indicate type, estimated employment per shift, and loading facilities: NA
- 19. If institutional, indicate the major function, estimated employment per shift, estimated occupancy, loading facilities, and community benefits to be derived from the project: NA
- 20. If the project involves a variance, conditional use or rezoning application, state this and indicate clearly why the application is required: NA

Are the following items applicable to the project or its effects? Discuss below all items checked "Yes" (attach additional sheets as necessary).

- 21. Change in existing features of any bays, tidelands, beaches, lakes, or hills, or substantial alteration of ground contours. [] Yes [X] No
- 22. Change in scenic views or vistas from existing residential areas or public lands or roads. [] Yes [X] No
- 23. Change in pattern, scale, or character of general area of project. [] Yes [X] No
- 24. Significant amounts of solid waste or litter. [] Yes [X] No
- 25. Change in dust, ash, smoke, fumes, or odors in vicinity. [] Yes [X] No
- 26. Change in ocean, bay, lake, stream, or groundwater quality or quantity, or alteration of existing drainage patterns. [X] Yes [] No

The discharge of waste may result in unintended adverse impacts to groundwater quality. Any potential adverse water quality impacts that may result will be localized, of short-term duration, and will not impact any existing or prospective uses of groundwater. Effluent from Advanced OWTS and groundwater may be monitored to verify no long-term adverse impact to water quality.

- 27. Substantial change in existing noise or vibration levels in the vicinity. [] Yes [X] No
- 28. Site on filled land or on slope of 10 percent or more. [] Yes [X] No
- 29. Use or disposal of potentially hazardous materials, such as toxic substances, flammables, or explosives. [] Yes [X] No
- 30. Substantial change in demand for municipal services (police, fire, water, sewage, etc.). [] Yes [X] No
- 31. Substantially increase fossil fuel consumption (electricity, oil, natural gas, etc.). [] Yes [X] No
- 32. Relationship to a larger project or series of projects. [] Yes [X] No

Environmental Setting

33. Describe the project site as it exists before the project, including information on topography, soil stability, plants and animals, and any cultural, historical or scenic aspects. Describe any existing structures on the site, and the use of the structures. Attach photographs of the site. Snapshots or Polaroid photos will be accepted.

No change in the Project Site topography, soil stability, plants, and animals, or any cultural, historical scenic aspects will occur.

34. Describe the surrounding properties, including information on plants and animals and any cultural, historical or scenic aspects. Indicate the type of land use (residential, commercial, etc.), intensity of land use (one-family, apartment houses, shops, department stores, etc.), and scale of development (height, frontage, setback, rear yard, etc.). Attach photographs of the vicinity. Snapshots or Polaroid photos will be accepted. NA

Certification

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this initial evaluation to the best of my ability, and that the facts, statements, and information presented are true and correct to the best of my knowledge and belief.

Signature _____
Deborah J. Smith
Executive Officer
Los Angeles Regional Water Quality Control Board

Date _____

LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

Initial Study - Part 2

ENVIRONMENTAL CHECKLIST FORM

1. Project title:
Advanced Onsite Wastewater Treatment Systems.
2. Lead agency name and address:
California Regional Water Quality Control Board, LA Region
320 West 4th Street, Suite 200
Los Angeles, California 90013
3. Contact person and phone number:
Dr. Don Tsai
(213) 620-2264
4. Project location:
Throughout the Regional Board's jurisdiction, including portions of Los Angeles and Ventura Counties.
5. Project sponsor's name and address:
Various
6. General plan designation:
Onsite Wastewater Treatment Systems in the coastal area and inland.
7. Zoning:
Residential/Commercial
8. Description of project:
The California Regional Water Quality Control Board, Los Angeles Region (Regional Board), proposes to adopt General Waste Discharge Requirements for Advanced Onsite Wastewater Treatment Systems (General WDRs). On July 22, 1991, pursuant to the Porter-Cologne Water Quality Control Act (California Water Code §§ 13000 et seq.), the Regional Board adopted General WDRs (Order No. 91-94) that regulate discharges of waste associated with residential onsite wastewater treatment systems. The General WDRs Order No. 91-94 was revised by General WDRs (Order No. 01-031) adopted on February 22, 2001 for commercial and multifamily sewage disposal systems, and General WDRs (Order No. R4-2004-0146) adopted on September 2, 2004 for residential onsite wastewater treatment systems. On September 23, 2014 the State Board adopted Order No. 2014-0153-DWQ for the discharge of wastewater from small domestic wastewater treatment systems for commercial and residential properties. Order No. 2014-0153-DWQ includes effluent limitation of BOD, TSS, and total nitrogen. Subsequent to adoption of these General WDRs, these requirements have been revised to include the expansion of discharge volume and the consideration of the geographical conditions. This Regional Board intends to adopt new General WDRs for additional effluent limitations based on the performance of the Advanced OWTS installed and

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requirements for treated wastewater to protect groundwater and surface water quality, the beneficial uses, and public health.

The adoption of new General WDRs for onsite wastewater treatment systems in the coastal area and inland would: a) simplify the application process for dischargers, b) allow more efficient use of Regional Board staff time, c) reduce Regional Board staff time by enabling the Executive Officer to notify the dischargers of the applicability of the General WDRs, d) enhance the protection of surface water quality by eliminating the discharge of wastewater to surface waters, e) promote the use of recycled water, if appropriate, and f) provide a level of protection comparable to individual, site-specific WDRs.

9. Surrounding land uses and setting: Briefly describe the project's surroundings:
Various

10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement.)

Permits may be required by various cities, the County of Los Angeles, and County of Ventura for installation of groundwater monitoring wells. This General Order regulates the use of treated wastewater as recycled water for non-human contact subsurface landscape irrigation and is therefore not subject to the Title 22 Water Recycling Criteria. For the use of treated wastewater for other Title 22 non-potable recycled water applications including, but not limited to surface landscape irrigation and dust control. A Title 22 Engineering Report is required for review and approval by the Division of Drinking Water (DDW) of the State Water Resources Control Board and the Regional Board.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

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

DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation:

I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

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

Deborah J. Smith
Executive Officer
Los Angeles Regional Water Quality Control Board

Date

EVALUATION OF ENVIRONMENTAL IMPACTS

Potential environmental impacts associated with proposed projects are provided below in a checklist format developed pursuant to the California Environmental Quality Act (CEQA) Guidelines. The checklist has been used to assess the significance or insignificance of each potential impact. Brief explanations of each conclusion are provided after the checklists. Mitigation measures, as required, are discussed below each checklist.

Impact classifications used in the checklist are defined as follows:

“Potentially Significant Impact” is appropriate if there is substantial evidence that an effect may be significant. If there are one or more “Potentially Significant Impact” entries when the determination is made, an Environmental Impact Report (EIR) is required.

“Less Than Significant with Mitigation Incorporated” applies where the incorporation of mitigation measures has reduced an effect from **“Potentially Significant Impact”** to a **“Less**

Than Significant Impact.” The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level.

“Less Than Significant Impact” applies to an effect that would not be significantly adverse.

“No Impact” applies where the effect occurs without impact.

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I. AESTHETICS

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect on a scenic vista?				X
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?				X
c) Substantially degrade the existing visual character or quality of the site and its surroundings?				X
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?				X

The adoption of this General WDRs and the projects eligible for coverage by this General WDRs would not result in any impacts to aesthetics.

Mitigation Measures

Since there would be no impact to aesthetic resources, therefore no mitigation is required.

II. AGRICULTURAL RESOURCES

<p>In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to 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 Forest Protocols adopted by the California Air Resources Board. Would the project:</p>	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<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?</p>				X
<p>b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?</p>				X
<p>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))?</p>				X
<p>d) Result in the loss of forest land or conversion of forest land to non-forest use?</p>				X

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e) Involve other changes in the existing environment which, 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?				X
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The adoption of this General WDRs and the projects eligible for coverage by this General WDRs would not result in any impacts to agricultural resources.

Mitigation Measures

Since there would be no impact to agricultural resources, therefore no mitigation is required.

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III. AIR QUALITY

Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with or obstruct implementation of the applicable air quality plan?				X
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?				X
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)?				X
d) Expose sensitive receptors to substantial pollutant concentrations?				X
e) Create objectionable odors affecting a substantial number of people?			X	

The adoption of this General WDRs and the projects eligible for coverage by this General WDRs would not result in any significant impacts to air quality.

Mitigation Measures

Since there would be no impact to air quality, therefore no mitigation is required. When the Advanced OWTS fails, the wastewater discharged to land may cause odor. The Advanced OWTS is equipped with alarm system, which will notify the discharger for immediate attention. Since the discharge of improperly treated wastewater is localized with limited volume and short-term duration, it will not cause any air quality or public health concern.

IV. BIOLOGICAL RESOURCES

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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 Wildlife or U.S. Fish and Wildlife Service?				X
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?				X
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?				X
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident migratory wildlife corridors, or impede the use of native wildlife nursery sites?				X
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?				X

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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?				X
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The adoption of this General WDRs and the projects eligible for coverage by this General WDRs would not result in any impacts to biological resources.

Mitigation Measures

Since there would be no impact to biological resources, therefore no mitigation is required.

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V. CULTURAL RESOURCES

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?				X
b) Cause a substantial adverse change in the significance of an archaeological resources pursuant to §15064.5?				X
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?				X
d) Disturb any human remains, including those interred outside of formal cemeteries?				X

The projects eligible for coverage by this General WDRs should avoid any historic, archaeological, paleontological or unique geologic resources and should not cause any impacts to any cultural resources.

Mitigation Measures

Since there would be no impact to cultural resources, therefore no mitigation is required.

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VI. GEOLOGY AND SOILS

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:</p> <ul style="list-style-type: none"> (i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42. (ii) Strong seismic ground shaking? (iii) Seismic-related ground failure, including liquefaction? (iv) Landslides? 				X
<p>b) Result in substantial soil erosion or the loss of topsoil?</p>				X
<p>c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?</p>				X
<p>d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks of life or property?</p>				X
<p>e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of waste water?</p>				X

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The projects eligible for coverage by this General WDRs should avoid any historic, archaeological, paleontological or unique geologic resources and should not cause any impacts to any cultural resources.

Mitigation Measures

Since there would be no impact to cultural resources, therefore no mitigation is required.

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VII. GREENHOUSE GAS EMISSIONS

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?				X
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?				X

The greenhouse gas emits from additional traffic and operation of remedial equipment will be minor, localized, of short-term duration, and will have less than significant impacts to the environment.

Mitigation Measures

The projects eligible for coverage by this General WDRs would result in less than significant greenhouse gas emissions. Therefore, mitigation measures are not required.

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VIII. HAZARDS AND HAZARDOUS MATERIALS

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?				X
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?				X
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				X
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?				X
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?				X
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?				X
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?				X

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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?				X
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There is no hazards or hazardous materials involved in the onsite wastewater treatment process. The adoption of this General WDRs and the projects eligible for coverage by this General WDRs would not result in any impacts caused by hazards and hazardous materials.

Mitigation Measures

Since there would be no impact caused by hazards and hazardous materials, therefore no mitigation is required.

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IX. HYDROLOGY AND WATER QUALITY

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Violate any water quality standards or waste discharge requirements?			X	
b) Substantially degrade groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?				X
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?				X
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 surface runoff in a manner which would result in flooding on- or offsite?				X
e) Create or contribute runoff which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?				X
f) Otherwise substantially degrade water quality?			X	
g) Place housing within a 100-year floodplain, as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?				X

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h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?				X
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?				X
j) Inundation by seiche, tsunami, or mudflow?				X

The dispose of treated wastewater may result in unintended adverse impacts to groundwater quality, but impacts that may result will be localized, of short-term duration, and will not impact any existing or prospective beneficial uses of groundwater.

The General WDRs requires that an effluent and groundwater sampling and analysis program be conducted to closely monitor effluent quality and groundwater impacts. Groundwater monitoring will be conducted from existing site monitoring and observation wells and any additional wells deemed necessary to monitor performance within the respective disposal areas. Analysis will include indicator parameters (e.g. pH, biological oxygen demand, total dissolved solids, chloride, sulfate, boron, nutrients and bacteria).

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X. LAND USE AND PLANNING

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Physically divide an established community?				X
b) Conflict with an 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?				X
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?				X

The adoption of this General WDRs and the projects eligible for coverage by this General WDRs would not result in any impacts to land use and planning.

Mitigation Measures

Since there would be no impact to land use and planning, therefore no mitigation is required.

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XI. MINERAL RESOURCES

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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?				X
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?				X

The adoption of this General WDRs and the projects eligible for coverage by this General WDRs would not result in any impacts to mineral resources.

Mitigation Measures

Since there would be no impact to mineral resources, therefore no mitigation is required.

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XII. NOISE

Would the project result in:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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?				X
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?				X
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?				X
d) A substantially temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?				X
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?				X
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?				X

The adoption of this General WDRs and the projects eligible for coverage by this General WDRs would not result in any impacts caused by noise.

Mitigation Measures

Since there would be no impact caused by noise, therefore no mitigation is required.

XIII. POPULATION AND HOUSING

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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)?				X
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?				X
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?				X

The adoption of this General WDRs and the projects eligible for coverage by this General WDRs would not result in any impacts to public services.

Mitigation Measures

Since there would be no impact to public services, therefore no mitigation is required.

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XIV. PUBLIC SERVICES

Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered government facilities, need for new or physically altered government 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:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Fire protection?				X
Police protection?				X
Schools?				X
Parks?				X
Other public facilities?				X

The adoption of this General WDRs and the projects eligible for coverage by this General WDRs would not result in any impacts to public services.

Mitigation Measures

Since there would be no impact to public services, therefore no mitigation is required.

XV. RECREATION

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Would the project increase the use of existing neighborhood or regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?				X
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?				X

The adoption of this General WDRs and the projects eligible for coverage by this General WDRs would not result in any recreation impacts.

Mitigation Measures

Since there would be no recreation impacts, therefore no mitigation is required.

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XVI. TRANSPORTATION AND TRAFFIC

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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?				X
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?				X
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?				X
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?				X
e) Result in inadequate emergency access?				X
f) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?				X

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The adoption of this General WDRs and the projects eligible for coverage by this General WDRs would not result in any impacts related to utilities or service systems.

Mitigation Measures

Since there would be no impact to utilities or service systems, therefore no mitigation is required.

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XVII. UTILITIES AND SERVICE SYSTEMS

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?				X
b) Require or result in construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				X
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?				X
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?				X
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?				X
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?				X
g) Comply with federal, state, and local statutes and regulations related to solid waste?				X

The adoption of this General WDRs and the projects eligible for coverage by this General WDRs would not result in any impacts related to utilities or service systems.

Mitigation Measures

Since there would be no impact to utilities or service systems, therefore no mitigation is required.

XVIII. MANDATORY FINDINGS OF SIGNIFICANCE

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?				X
b) Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of the past projects, the effects of other current projects, and the effects of probable future projects)				X
c) Does the project have environmental effects which will cause substantially adverse effects on human beings, either directly or indirectly?				X

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As discussed throughout this document and with the implementation of the Regional Board approved onsite wastewater treatment systems and groundwater monitoring plan, and General Waste Discharge Requirements, the proposed project would not result in any significant impacts to the quality of the environment, nor would it substantially affect biological resources and associated habitats or eliminate important examples of California history or prehistory.

The adoption of this General WDRs and the projects eligible for coverage by this General WDRs would not result in significant cumulative impacts.

As indicated in this document, the adoption of this General WDRs and the projects eligible for coverage by this General WDRs are expected to result in protecting Water Quality Objectives.