

**Amendment to the  
*Water Quality Control Plan for the Central Coastal Basin*  
to Improve and Clarify Waste Discharge  
Prohibition Language**

**Project Report**

June 23, 2020



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# 1 Introduction

## 1.1 The Basin Plan

The *Water Quality Control Plan for the Central Coastal Basin* (Basin Plan) was first adopted in 1975 and has been periodically amended by the California Regional Water Quality Control Board, Central Coast Region (Central Coast Water Board). The most recent 2019 Basin Plan edition is available on the Basin Planning website:

[https://www.waterboards.ca.gov/centralcoast/publications\\_forms/publications/basin\\_plan](https://www.waterboards.ca.gov/centralcoast/publications_forms/publications/basin_plan)

The Basin Plan establishes designated uses for surface waters and groundwaters (beneficial uses) and the water quality which must be maintained to support those uses (water quality objectives). The Basin Plan describes the programs, projects, prohibitions, and other actions which are necessary to achieve water quality objectives (implementation) and summarizes California State Water Resources Control Board (State Water Board) and Central Coast Water Board plans and policies to protect water quality. Lastly, the Basin Plan describes statewide and regional surveillance and monitoring assessment programs.

The Basin Plan forms the basis for regulatory actions taken by Central Coast Water Board to protect waters of the state and to assure compliance with portions of federal and state laws, including the federal Clean Water Act and the California Water Code. Section 303 of the federal Clean Water Act requires states to adopt water quality standards, which consist of three parts (1) the designated uses of waters, (2) water quality criteria (referred to as “water quality objectives” in California) necessary to protect those designated uses, and (3) an antidegradation policy. Under California Water Code section 13240, each California regional water board is required to formulate and adopt a water quality control plan (i.e., a basin plan) for all areas within their region.

## 1.2 Amending the Basin Plan

California Water Code section 13240 also requires the Basin Plan to be periodically reviewed and revised. Amendments of the Basin Plan are adopted by the Central Coast Water Board and subsequently approved by the State Water Board and the California Office of Administrative Law. Additionally, the United States Environmental Protection Agency must approve any Basin Plan amendment that involves changes to water quality standards.

Appendix 6.1 shows a flowchart of the steps required for the amendment of a regional board basin plan.

## 1.3 Triennial Review of the Basin Plan

As part of the water quality planning process, the Basin Plan is periodically reviewed. Section 303(c) of the Clean Water Act requires that Basin Plan water quality standards

be reviewed at least once every three years in a “triennial review.” The Central Coast Water Board’s most recent triennial review of the Basin Plan was in 2017: [https://www.waterboards.ca.gov/centralcoast/publications\\_forms/publications/basin\\_plan/triennial\\_review/](https://www.waterboards.ca.gov/centralcoast/publications_forms/publications/basin_plan/triennial_review/)

The triennial review results in a prioritized list of potential amendments to the Basin Plan that can be undertaken to improve the Basin Plan’s clarity and usefulness. In the 2017 Triennial Review priority list, the Central Coast Water Board identified the proposed Basin Plan amendments in this scoping document as its’ third highest priority.

## **2 Project Definition**

This section provides an overview of the project and explains why the proposed Basin Plan amendment project is needed. This section also provides the project objectives, an antidegradation statement, and discusses that there was not a need for external scientific peer review.

### **2.1 Project Scope and Content**

This project report document describes options proposed by Central Coast Water Board staff to improve and clarify waste discharge prohibition language in the Basin Plan. This project report also presents information required for basin planning programs of the state and regional water boards under the California Environmental Quality Act (CEQA).

In general, Basin Plan waste discharge prohibitions identify waste discharges that are not permitted within the region due to their potential impact on waters of the state. The project includes proposed amendments to the Basin Plan to improve and clarify waste discharge prohibition language in four areas:

- Amendment to establish prohibitions on unauthorized discharges in all waters of the state,
- Amendment to the existing land disturbance prohibition,
- Addition of a map of the Monterey Bay prohibition zone (editorial), and
- Consolidate existing domestic animal waste prohibitions (editorial).

The proposed amendments in this report are a combination of substantive and non-substantive amendments to the Basin Plan.

The non-substantive amendments are editorial, and consequently, are changes without regulatory effect under California Code of Regulations (CCR), title 1, section 100, subdivision (a). These changes without regulatory effect involve revisions to the structure, grammar, and organization of certain Basin Plan provisions. The non-substantive portions of the proposed amendments are not a “project” within the meaning of the CEQA because they will neither cause a direct physical change in the environment, or a reasonably foreseeable indirect change. (See Public Resources

Code section 21065 [defining “project”]; CCR, title 14, section 15378 [defining “project”]). As a result, the non-regulatory portions of the amendments are not subject to CEQA and, therefore, not subject to the State Water Board’s certified regulatory program regulations for implementing CEQA (CCR, title 23, section 3720, subdivisions (b) and (c)(2)).

## **2.2 Project Objectives**

The main objective of the project is to improve effectiveness of water quality protection by increased clarity and accuracy of language in the Basin Plan. The objective of the editorial changes, which are without regulatory effect, is to improve the accuracy and usefulness of the Basin Plan.

The objectives of the proposed Basin Plan amendments are consistent with the mission of the State Water Board and the requirements of the federal Clean Water Act and the California Water Code. These laws require the Central Coast Water Board to preserve, enhance, and restore the quality of water in the Central Coast Region.

## **2.3 Project Necessity**

The substantive portions of these proposed Basin Plan amendments are necessary to better protect water quality by prohibiting unauthorized waste discharges to waters of the state and by extending the applicability of the existing land discharge prohibition.

Editorial amendments are needed to improve the clarity of the Basin Plan. Improved clarity will ensure that staff and stakeholders have a common understanding of foundational information in the Basin Plan in relation to the application and implementation of Basin Plan policies and water quality standards.

A detailed discussion of each proposed amendment is provided in section three of this document. Those discussions contain substantial evidence for the need of each proposed amendment based on facts, studies, or expert opinion as required by the California Government Code section 11349(a).

## **2.4 Antidegradation**

The amendments proposed in this project must comply with the requirements of the state Antidegradation Policy (State Water Board Resolution No. 68-16) and the federal antidegradation regulations included in title 40 of the Code of Federal Regulations (CFR) section 131.12 (40 CFR 131.12). Under the state Antidegradation Policy, the quality of some of the waters of the state is higher than established by adopted policies. The Basin Plan amendments described in this project will not result in a lowering of water quality in waters currently having high water quality. Moreover, the Basin Plan amendments may maintain and protect existing beneficial uses and the water quality necessary to protect those beneficial uses.

## 2.5 Need for Peer Review

California Health and Safety Code section 57004(d) requires an external scientific peer review for the scientific portion of a proposed rule. The Basin Plan amendments proposed in this report, however, do not include a “scientific portion.” The amendments are being made based on policy and authority of state and federal laws rather than scientific considerations.

For these reasons, no peer review is necessary for these Basin Plan amendments.

## 3 Proposed Amendments

In this chapter each proposed amendment will be presented. The **Discussion** section will include the necessity of each amendment and the **Proposed Basin Plan Amendment** section will show the proposed Basin Plan amendments in strikeout and underline format.

### 3.1 Establish Prohibitions on Unauthorized Discharges in State Waters

#### 3.1.1 Discussion

The principal means of regulating activities that affect water quality, and the principal means of implementing the Basin Plan, is through the issuance of waste discharge requirements (WDRs). Any person discharging waste or proposing to discharge waste that could affect the quality of waters of the state must submit to the regional water board a *report of waste discharge* containing information required by the regional water board, unless the regional water board waives the filing of such a report (California Water Code section 13260). Similarly, no person shall initiate any new discharge of waste prior to filing that report, or after filing that report and before the regional water board issues WDRs or other qualifying action (California Water Code section 13264).

Furthermore, regional water boards have the authority to specify, in their basin plans, discharge prohibitions (i.e., conditions or areas where the discharge of waste is not permitted):

California Water Code section 13243. [Discharge of waste]

A regional board, in a water quality control plan or in waste discharge requirements, may specify certain conditions or areas where the discharge of waste, or certain types of waste, will not be permitted (*Added by Stats. 1969, Ch. 482.*).

Discharge prohibitions may be adopted for point source discharges to surface waters or groundwater as well as for nonpoint sources, such as surface runoff or discharges of waste to land (see 58 Ops.Cal.Atty.Gen. 531, 532 (1975)). Under California Water Code section 13243, the Central Coast Water Board has previously established discharge prohibitions in the Basin Plan to protect public health, achieve water quality objectives, and protect surface water and groundwater beneficial uses.

Discharge prohibitions are currently specified in the following sections of the Basin Plan:

<b>Prohibition Subject</b>	<b>Basin Plan Section</b>
Solid Wastes	4.6.4.1
Mushroom Farm Discharges	4.8.3.5.6
Onsite Wastewater System Areas	4.8.4.2
Land Disturbances	4.8.5.1
Watsonville Slough Watershed Livestock Wastes	4.8.5.6
Discharge Prohibitions	5.4
All Waters	5.4.1
Toxic or Hazardous Pollutants	5.4.1.1
Inland Waters	5.4.2
Domestic Animal Wastes	5.4.2.1
Human Fecal Materials	5.4.2.2
Tidal Waters	5.4.3
Monterey Bay Prohibition Zone	5.4.3
Areas of Special Biological Significance	5.4.3.1
Groundwaters	5.4.4
Other Specific Prohibition Subjects	5.4.5

Sections 13301, 13350, and 13385(a)(4) of the California Water Code authorize the Central Coast Water Board to take formal enforcement actions in response to violations of Basin Plan prohibitions. Although the existing Basin Plan prohibitions cover various conditions or areas where the discharge of waste is prohibited, formal enforcement action is more difficult in some cases due to an absence of adequate prohibitions in the Basin Plan. As a result, additional general prohibitions are needed to fully implement the enforcement provisions of the California Water Code.

The following is an example of a case for which the absence of a Basin Plan prohibition limits enforcement authority of the Central Coast Water Board. If a person is found discharging waste to waters of the state without authorization via WDRs and a Basin Plan discharge prohibition is not applicable to the discharge, the Central Coast Water Board is not able to take formal enforcement action immediately. In that circumstance, the Central Coast Water Board must first notify the discharger of applicable requirements and then defer formal enforcement action until the discharger subsequently violates those requirements. Specifically, the Central Coast Water Board can require a report of waste discharge pursuant to California Water Code section 13260. If the discharger violates that requirement and fails to submit a report of waste discharge, the Central Coast Water Board may then impose a penalty, though only for the failure to provide the report of waste discharge, and not for the original unauthorized discharge of waste.

In addition, pursuant to California Water Code section 13264, no person can initiate a waste discharge prior to filing the report of waste discharge pursuant to California Water Code section 13260. While this appears more directly applicable to the unauthorized discharge, California Water Code section 13265 states that the Central Coast Water Board must first notify the discharger in writing of the violation and only then may impose formal enforcement action if the discharge continues *after* that notification. So, again, the enforcement authority of California Water Code section 13265 only addresses violations of California Water Code section 13264 after formal notification and does not address the original unauthorized waste discharge.

Another response option is the California Water Code section 13301 authority for regional water boards to issue *cease and desist orders*. However, that option is only available for violations of WDRs or discharge prohibitions, neither of which applies in the above example.

Finally, California Water Code section 13385(a)(4) provides regional water boards with the authority to impose liability for violations of prohibitions issued pursuant to California Water Code section 13243 that are related to waters of the United States, but again there is no prohibition in place applicable to the above example.

If the Basin Plan contained a prohibition against discharging waste to land, waters of the state, or waters of the United States without authorization via WDRs, the Central Coast Water Board could take formal enforcement action that accounts for the time the person was discharging without authorization. The Central Coast Water Board would then have the discretion to impose time schedules for compliance, direct remedial or preventive action, and/or impose a liability.

The Basin Plan could be amended to add additional prohibitions to enhance the Central Coast Water Board's enforcement authority and ability to better protect against and mitigate for unauthorized waste discharges. Prohibitions in the San Diego Region Basin Plan may serve as an appropriate template for additional prohibitions in the Central Coast Region Basin Plan. The San Diego Region Basin Plan prohibitions begin on page 4-18 of the following:

[https://www.waterboards.ca.gov/sandiego/water\\_issues/programs/basin\\_plan/docs/update080416/Chpt\\_4\\_2016.pdf](https://www.waterboards.ca.gov/sandiego/water_issues/programs/basin_plan/docs/update080416/Chpt_4_2016.pdf)

The proposed amendments to the Central Coast Region Basin Plan would prohibit the discharge of waste to waters of the state without WDRs.

Adding new and general prohibitions applicable to *all* waters of the Central Coast region will, however, supersede existing, *specific* inland waters prohibitions in section 5.4.2 of the Basin Plan, which were originally established in the 1975 Basin Plan. The proposed new general prohibition will require all discharges of waste to comply with WDRs or a waiver of WDRs, and/or California Water Code section 13264. Therefore, the specific inland waters prohibitions in Basin Plan section 5.4.2 will be redundant and

unnecessary. As such, the prohibitions addressing specific inland water areas in Basin Plan section 5.4.2 can be deleted from the Basin Plan.

### 3.1.2 Proposed Basin Plan Amendment

This section shows the proposed Basin Plan amendments in red font. Removed text is shown in ~~strikeout~~; new text is shown with an underline.

Amend section 5.4 of the Basin Plan as follows:

#### 5.4 Discharge Prohibitions

Due to unique cultural, scenic, aesthetic, historical, scientific, and ecological values of the Central Coastal Basin, and the necessity to protect the public health and the desire to achieve water quality objectives, the Regional Water Quality Control Board has established certain discharge prohibitions.

California Water Code section 13243 provides that a Regional Board, in a water quality control plan, may specify certain conditions or areas where the discharge of waste, or certain types of waste is not permitted. The following discharge prohibitions are applicable to any person, as defined by section 13050(c) of the Water Code, who is a citizen, domiciliary, or political agency or entity of California whose activities in California could affect the quality of waters of the state within the boundaries of the Central Coastal Basin.

Amend section 5.4.1 of the Basin Plan as follows:

#### 5.4.1 All Waters

1. Waste discharges shall not contain materials in concentrations which are hazardous to human, plant, animal, or aquatic life.
2. The discharge of oil or any residual products of petroleum to the waters of the State, except in accordance with waste discharge requirements or other provisions of Division 7 of the California Water Code, is prohibited.
3. Discharge of elevated temperature wastes into COLD intrastate waters is prohibited where it may cause the natural temperature of the receiving water to exceed limits specified in Chapter Three, Water Quality Objectives.
4. The discharge of waste to waters of the state in a manner causing, or threatening to cause, a condition of pollution, contamination, or nuisance as defined in California Water Code section 13050, is prohibited.
5. The discharge of waste to land or waters of the state, except as authorized by waste discharge requirements, a waiver of waste discharge requirements, or the terms described in California Water Code section 13264 or section 13376, is prohibited.

6. The discharge of pollutants or dredged or fill material to waters of the United States, except as authorized by an NPDES permit or a dredged or fill material permit (subject to the exemption described in California Water Code section 13376), is prohibited.
7. Any discharge to a stormwater conveyance system that is not composed entirely of stormwater is prohibited unless authorized by the Regional Board. [Federal regulations, 40 CFR section 122.26(b)(13), define stormwater as stormwater runoff, snow melt runoff, and surface runoff and drainage. 40 CFR section 122.26(b)(2) defines an illicit discharge as any discharge to a stormwater conveyance system that is not composed entirely of stormwater except discharges pursuant to a NPDES permit and discharges resulting from fire fighting activities.]
8. The unauthorized discharge of treated or untreated sewage to waters of the state or to a stormwater conveyance system is prohibited.

Amend section 5.4.2 of the Basin Plan as follows:

#### **5.4.2 Inland Waters**

Wastes discharged to inland surface waters shall be essentially free of toxic substances, grease, oil, and phenolic compounds.

~~Waste discharges to the following inland waters are prohibited:~~

- ~~1. All surface fresh water impoundments and their immediate tributaries.~~
- ~~2. All surface waters within the San Lorenzo Hydrologic Subarea, the Aptos-Sequel Hydrologic Subarea, and the San Antonio Hydrologic Unit and all water contact recreation areas except where benefits can be realized from direct discharge of reclaimed water.~~
- ~~3. All deadend sloughs receiving little flushing action from land drainage or natural runoff.~~
- ~~4. All coastal surface streams and natural drainageways that flow directly to the ocean within the Big Basin, Santa Lucia, Estero Bay (from the Monterey County line to the northern boundary of San Luis Obispo Creek drainage), and the South Coast Hydrologic Units except where discharge is associated with an approved wastewater reclamation program.~~
- ~~5. The Santa Maria River downstream from the Highway One bridge.~~
- ~~6. The Santa Ynez River downstream from the saltwater barrier.~~

Amend section 5.4.5 of the Basin Plan as follows:

### **5.4.5 Other Specific Prohibition Subjects**

Other prohibitions exist that pertain to the following topics. These prohibitions can be found in the following sections under the respective heading in the Chapter Four Implementation Plan:-

Mushroom Farms Operation Prohibitions (section 4.8.3.5.6);

Individual, Alternative, and Community Sewage Disposal Systems

Prohibitions (section 4.8.4.2);

Land Disturbance Prohibitions (section 4.8.5.1);

Solid Waste Discharge Prohibitions (section 4.6.4.1).

~~Watsonville Slough Watershed Livestock Waste Discharge Prohibition~~

## **3.2 Amend the Existing Land Disturbance Prohibition**

### **3.2.1 Discussion**

Section 4.8.5.1 of the current (2019) Central Coast Region Basin Plan contains *Land Disturbance Prohibitions*, and the first paragraph of this section reads as follows:

The discharge or threatened discharge of soil, silt, bark, slash, sawdust, or other organic and earthen materials into any stream in the basin in violation of best management practices for timber harvesting, construction, and other soil disturbance activities and in quantities deleterious to fish, wildlife, and other beneficial uses is prohibited.

To extend the applicability of this existing land disturbance prohibition, the word “stream” in the quoted section should be changed to “waters of the state.” Additional changes to the existing prohibition are needed to improve the applicability of the prohibition to waters of the state from activities that may affect beneficial uses or cause a nuisance.

These changes are justified by California Water Code section 13243, which authorizes a regional board, in a water quality control plan, to specify certain conditions or areas where the discharge of waste, or certain types of waste, will not be permitted. This amendment would expand this land disturbance prohibition to many waterbody types including rivers, wetlands, lakes, estuaries, and the ocean – not just streams.

### **3.2.2 Proposed Basin Plan Amendment:**

This section shows the proposed Basin Plan amendment in red font. Removed text is shown in ~~strikeout~~; new text is shown with an underline.

Amend section 4.8.5.1 of the Basin Plan as follows:

#### **4.8.5.1 Land Disturbance Prohibitions**

~~The discharge or threatened discharge of soil, silt, bark, slash, sawdust, or other organic and earthen materials into any stream in the basin in violation of best management practices for timber harvesting, construction, and other soil disturbance activities and in quantities deleterious to fish, wildlife, and other beneficial uses is prohibited.~~

The discharge of sand, silt, clay, or other inorganic or organic earthen materials into waters of the state from any activity in a manner that:

1. unreasonably affects or threatens to affect beneficial uses, or  
2. creates or threatens to create a condition of pollution or nuisance  
is prohibited.

The placing or disposal of soil, silt, bark, slash, sawdust, or other organic and earthen materials from timber harvesting, construction, and other soil disturbance activities at locations above the anticipated high water line of any stream in the basin where they may be washed into said waters by rainfall or runoff in quantities deleterious to fish, wildlife, and other beneficial uses is prohibited.

Soil disturbance activities not exempted pursuant to Regional Board Management Principles contained in Chapter Five ([section 5.3](#)) are prohibited:

1. In geologically unstable areas,
2. On slopes in excess of thirty percent (excluding agricultural activities), and
3. On soils rated a severe erosion hazard by soil specialists (as recognized by the Executive Officer) where water quality may be adversely impacted;

Unless,

- a. In the case of agriculture, operations comply with a Farm Conservation or Farm Management Plan approved by a Resource Conservation District or the USDA Soil Conservation Service;
- b. In the case of construction and land development, an erosion and sediment control plan or its equivalent (e.g., EIR, local ordinance) prescribes best management practices to minimize erosion during the activity, and the plan is certified or approved, and will be enforced by a local unit of government through persons trained in erosion control techniques; or,

- c. There is no threat to downstream beneficial uses of water, as certified by the Executive Officer of the Regional Board.

### Pajaro River Watershed

The controllable discharge of soil, silt, or earthen material from any grazing, farm animal and livestock, hydromodification, road, or other activity of whatever nature into waters of the State within the Pajaro River watershed is prohibited.

The controllable discharge of soil, silt, or earthen material from any grazing, farm animal and livestock, hydromodification, road, or other activity of whatever nature to a location where such material could pass into waters of the State within the Pajaro River watershed is prohibited.

The above two prohibitions do not apply to any discharge regulated by National Pollutant Discharge Elimination System permits, Waste Discharge Requirements or waivers of Waste Discharge Requirements.

The above two prohibitions do not apply to any grazing, farm animal and livestock, hydromodification, or road activity if the owner or operator:

- i. Submits a Nonpoint Source Pollution Control Implementation Program, consistent with the Policy for Implementation and Enforcement of the Nonpoint Source Pollution Control Program, May 20, 2004, that is approved by the Executive Officer, or
- ii. Demonstrates there is no activity that may cause soil, silt, or earthen material to pass into waters of the state within the Pajaro River watershed, as approved by the Executive Officer.

This Land Disturbance Prohibition takes effect three years following approval of the TMDL for Sediment in the Pajaro River (see section 4.9.6) by the U.S. Environmental Protection Agency.

## **3.3 Add Map of the Monterey Bay Prohibition Zone (editorial)**

### **3.3.1 Discussion**

The Monterey Bay Prohibition Zone was originally added to the Interim Basin Plan in 1974 via Resolution No. R3-1974-0001. Weak ocean currents and sluggish circulation were causing waste parameters to accumulate in the northern and southern extremities of Monterey Bay. The prohibition zone was established to reduce the accumulation of ammonia, nutrients, and bacteria in those areas.

Basin Plan section 5.4.3 describes the areal extent of the Monterey Bay Prohibition Zone, where waste discharges are prohibited. This prohibition zone is also mentioned in section 4.6.2.5, which describes the Salinas River Hydrologic Unit.

Basin Plan section 5.6.2. identifies Central Coast Water Board Resolution No. R3-79-06, which concerned a petition to delete the Southern Monterey Bay Discharge Prohibition Zone from the Basin Plan. The Central Coast Water Board resolved that (1) establishment of the prohibition zone was appropriate, (2) data since the 1974 Basin Plan prohibition adoption supported the discharge prohibition, and (3) amendment of the Basin Plan with respect to the discharge prohibition zone was not warranted. Basin Plan Appendix A-20 contains the full text of Resolution No. R3-79-06.

A map of this prohibition zone is needed to help visualize the areal extent of the described Monterey Bay Prohibition Zone.

### 3.3.2 Proposed Basin Plan Amendment:

This section shows the proposed Basin Plan amendment in red font. Removed text is shown in ~~strikeout~~; new text is shown with an underline.

Amend section 5.4.3 of the Basin Plan as follows:

#### 5.4.3 Waters Subject to Tidal Action

The discharge of any radiological, chemical, or biological warfare agent or high level radioactive waste into the ocean is prohibited.

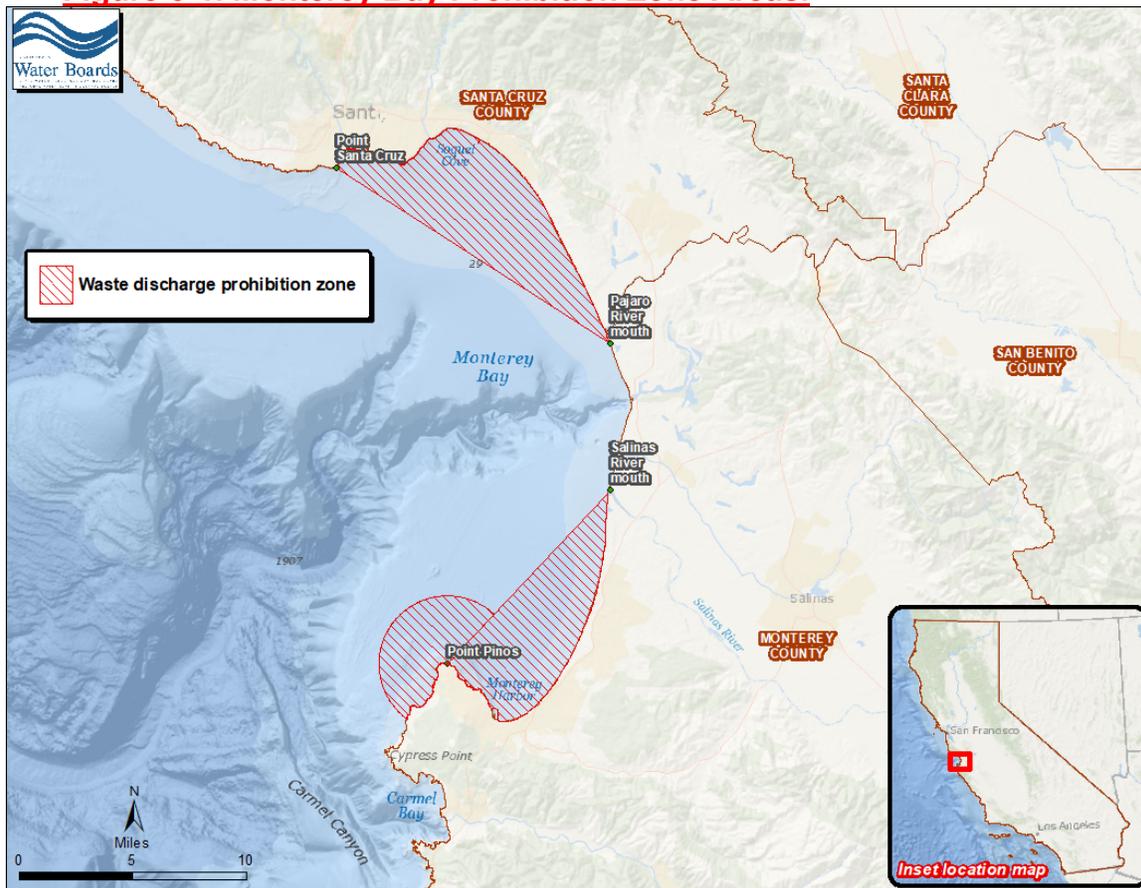
Waste discharges to the following Monterey Bay Prohibition Zone areas are prohibited. See Figure 5-1.

1. In the northern extreme of Monterey Bay, inshore from an imaginary line extending from Santa Cruz Point (~~36.95134, -122.026351 36°-57.0'N, 122°-04.5'W~~) to the mouth of the Pajaro River (~~36.842587, -121.805719 36°-51.0'N, 121°-48.6'W~~) and in ocean waters within a three (3) mile radius of Point Pinos (~~36.636975, -121.930424 36°-38.3'N, 121°-56.0'W~~), excepting the area described in No. 2 below.
2. In the southern extreme of Monterey Bay, inshore from an imaginary line extending from Point Pinos (~~36.636975, -121.930424 36°-38.3'N, 121°-56.0'W~~) to the mouth of the Salinas River (~~36.749402, -121.803562 36°-44.9'N, 121°-48.3'W~~).

Discharges to the Monterey Bay Prohibition Zone from desalinization units and circulating seawater system discharges may be permitted after each proposal satisfies California Environmental Quality Act requirements and completes the National Pollutant Discharge Elimination System process.

Add a new Figure 5-1 to Chapter 5 of the Basin Plan as follows:

**Figure 5-1. Monterey Bay Prohibition Zone Areas.**



### 3.4 Consolidate Existing Domestic Animal Waste Prohibitions (editorial)

#### 3.4.1 Discussion

Currently, there are two areas in the Basin Plan that contain site-specific prohibitions on domestic animal waste or livestock waste discharges:

1. Section 4.8.5.6 Watsonville Slough Watershed Livestock Waste Discharge Prohibition
2. Section 5.4.2.1 Domestic Animal Waste Discharge Prohibition

Section 5.4.2.1 currently identifies seven watersheds having animal waste discharge prohibitions. These sections could be consolidated by deleting section 4.8.5.6 entirely and amending section 5.4.2.1 to include the Watsonville Slough livestock waste discharge prohibition.

### 3.4.2 Proposed Basin Plan Amendment:

This section shows the proposed Basin Plan amendment in red font. Removed text is shown in ~~strikeout~~; new text is shown with an underline.

Amend section 4.8.5.6 of the Basin Plan as follows:

#### ~~4.8.5.6 Watsonville Slough Watershed Livestock Waste Discharge Prohibition~~

~~1. The direct or indirect discharge of livestock animal waste from any grazing operations, non-sterile manure application, farm animal and livestock facilities including paddocks, pens, corrals, barns, sheds, or other activity of whatever nature into waters of the State within the Watsonville Slough Watershed is prohibited.~~

~~The above prohibition does not apply to any farm animal or livestock facility and/or any facility where non-sterile manure is applied if the owner or operator:~~

- ~~i. Submits a Nonpoint Source Pollution Control Implementation Program, consistent with the Policy for Implementation and Enforcement of the Nonpoint Source Pollution Control Program, that is approved by the Executive Officer, or~~
- ~~ii. Demonstrates to the satisfaction of the Executive Officer that its activities do not cause livestock waste to pass into waters of the state within the Watsonville Slough Watershed, or~~
- ~~iii. Is regulated under Waste Discharge Requirements or an NPDES permit, or a conditional waiver of waste discharge requirements that explicitly addresses compliance with the Watsonville Slough TMDL for Pathogens.~~

~~This Livestock Waste Discharge Prohibition takes effect two years following approval of the TMDL by the U.S. Environmental Protection Agency.~~

Amend section 5.4.2.1 of the Basin Plan as follows:

#### **5.4.2.1 Domestic Animal Waste Discharge Prohibition**

Discharges containing fecal material from domestic animals to the waters of the State that cause or contribute to exceedance of water quality objectives in the areas listed below are prohibited. Examples of domestic animals include, but are not limited to, horses, cattle, goats, sheep, dogs, cats or any other animal(s) in the care of any person(s).

1. Pajaro River Watershed.
2. Soquel Lagoon Watershed.

3. Aptos Creek Watershed.
4. San Lorenzo River Watershed.
5. Corralitos/Salsipuedes Creek Watershed.
6. Lower Salinas River Watershed (the watershed area of the Salinas River from Gonzales Road downstream to its confluence with Moss Landing Harbor).
7. Santa Maria River Watershed (including Oso Flaco Creek subwatershed).
8. Watsonville Slough Watershed

Remove Watsonville from section 5.4.5 of the Basin Plan as follows:

#### **5.4.5 Other Specific Prohibition Subjects**

...

Solid Waste Discharge Prohibitions

~~Watsonville Slough Watershed Livestock Waste Discharge Prohibition~~

Amend section 4.9.7 of the Basin Plan (TMDL for Pathogens in Watsonville Slough) to replace all instances of “Watsonville Slough Watershed Livestock Waste Discharge Prohibition” with “Watsonville Slough Domestic Animal Waste Discharge Prohibition” as follows:

#### **4.9.7 TMDL for Pathogens in Watsonville Slough**

...

The Following Actions Will Reduce Fecal Coliform Bacteria Loading From Livestock And Land-Applied Non-Sterile Manure:

##### Livestock Sources

Operators or owners of livestock facilities and animals must comply with the proposed ~~Watsonville Slough Watershed Livestock Waste Discharge Prohibition~~ Watsonville Slough Domestic Animal Waste Discharge Prohibition to implement their load allocations. Within one year following approval of the TMDL by the Office of Administrative Law, the Executive Officer will notify the owners and operators of livestock facilities, and the owners of animals, of the proposed ~~Watsonville Slough Watershed Livestock Waste Discharge Prohibition~~ Watsonville Slough Domestic Animal Waste Discharge Prohibition and conditions for compliance with the prohibition. The Executive Officer will review and approve, or request modification of, the Nonpoint Source Pollution Control Implementation Program (Program) or documentation submitted in compliance with the prohibition within six months of the submittal date. Should the Program or documentation require modification, or if a party fails to submit a Program or documentation, the Executive Officer may issue a civil liability complaint pursuant to section 13268 or 13350 of the California Water Code, or alternatively, propose individual or general waste discharge requirements to assure compliance with the prohibition. Alternatively, dischargers may comply by immediately ceasing all discharges in violation of the Prohibition.

Responsible parties must submit monitoring data or other evidence that demonstrates compliance with the ~~Watsonville Slough Watershed Livestock Waste Discharge Prohibition~~ Watsonville Slough Domestic Animal Waste Discharge Prohibition. The Executive Officer will determine whether the information submitted demonstrates compliance.

#### Irrigated Land Sources

Operators or owners of irrigated lands where non-sterile manure is applied must comply with the Conditional Waiver of Waste Discharge Requirements for Discharges from Irrigated Lands to implement their load allocations. Staff expects management measures implemented pursuant to this waiver for irrigated lands will be adequate to reduce or eliminate pathogen discharges where farmers apply non-sterile manure to the land. However, compliance with the conditions in the waiver does not meet all of the requirements of the proposed ~~Watsonville Slough Watershed Livestock Waste Discharge Prohibition~~ Watsonville Slough Domestic Animal Waste Discharge Prohibition. Since the Conditional Waiver does not include any regulation or monitoring of pathogen discharges, operators or owners of irrigated lands where non-sterile manure is applied must also submit reports that demonstrate that they do not discharge pathogens, or explain how pathogen discharges are being addressed.

Within six months following approval of the TMDL by the Office of Administrative Law, the Executive Officer will notify responsible parties of the proposed ~~Watsonville Slough Watershed Livestock Waste Discharge Prohibition~~ Watsonville Slough Domestic Animal Waste Discharge Prohibition and conditions for compliance with the prohibition. The Executive Officer will ...

## 4 Environmental Analysis

This section presents the regulatory analyses required under the CEQA when the Central Coast Water Board adopts a Basin Plan amendment under the State Water Board's certified regulatory program (California Public Resources Code section 15251[g]).

A CEQA scoping meeting for this project was held on November 15, 2018. Section 3775.5 of the CCR, title 23, describes the purpose of a CEQA scoping meeting for exempt regulatory programs, including Basin Plan amendments. The purpose of this scoping document and the public scoping process is to seek early input from public agencies and members of the public on the environmental analysis for the proposed project.

The California Public Resources Code section 21159.4 requires a state agency to perform an environmental analysis of the reasonably foreseeable methods of compliance, at the time of the adoption of a rule or regulation requiring the installation of pollution control equipment or a performance standard or treatment requirement. In this case, the proposed Basin Plan amendment does not require the installation of

pollution control equipment, or compliance with a performance standard or treatment requirement. No implementation plan is proposed, because no actions are required to comply with the proposed Basin Plan amendments. Thus, this amendment would have no environmental or economic impacts.

The Central Coast Water Board is the lead agency for evaluating the environmental impacts of Basin Plan amendments pursuant to CEQA. In compliance with the State Water Board's CEQA implementation guidelines, the Central Coast Water Board prepared the required environmental documents, which include a written report (this project report) and an Environmental Checklist Form (Appendix 6.2). The project report discloses any potentially significant environmental impacts of the reasonably foreseeable methods of compliance with the Basin Plan amendment. This project report, including the CEQA checklist and these analyses, constitute a part of the substitute environmental document under CEQA.

As shown in the Environmental Checklist Form (Appendix 6.2), there are no potentially significant environmental impacts from the implementation of this Basin Plan amendment. Therefore, an analysis of alternatives is not needed to lessen or mitigate impacts. The finding of no environmental impacts is because this amendment will not result in any physical change, nor will it affect any other plan, regulation, or policy.

The proposed amendment also makes non-substantive editorial revisions to the Basin Plan to improve clarity. Because these changes are solely clarifications of the Basin Plan, there are no potentially significant environmental or economic impacts associated with compliance with these revisions.

Lastly, the Central Coast Water Board must, when feasible, avoid or mitigate damaging effects to tribal cultural resources. California Assembly Bill No. 52 (AB 52) established a new category of resources in the California Environmental Quality Act called Tribal Cultural Resources (Public Resources Code, section 21074). The proposed Basin Plan amendments will not cause a substantial adverse change in the significance of a tribal cultural resource.

## 5 References

Central Coast Regional Water Quality Control Board. 2019. *Water Quality Control Plan for the Central Coastal Basin, June 2019 Edition*. California Environmental Protection Agency.

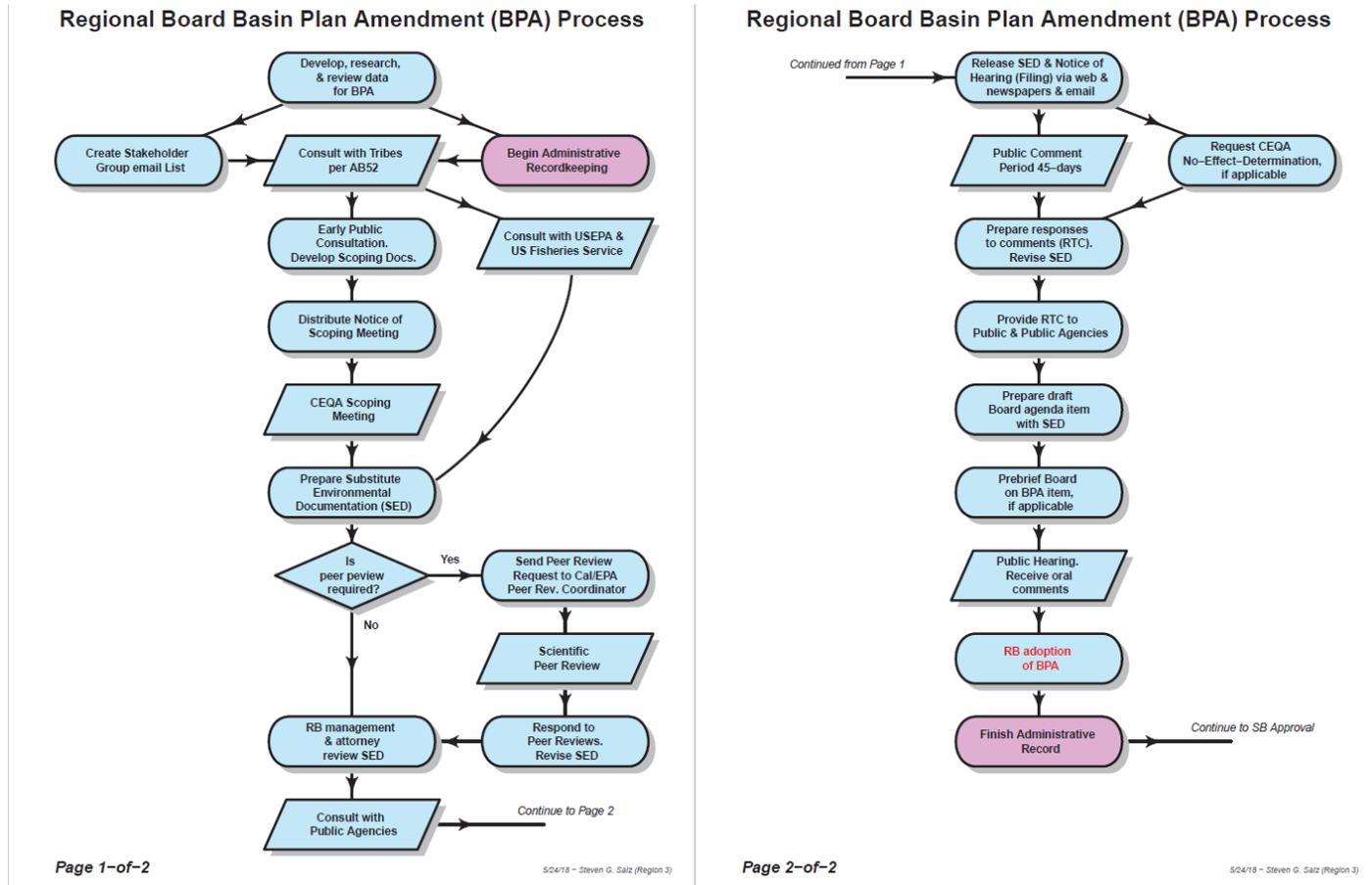
[http://www.waterboards.ca.gov/centralcoast/publications\\_forms/publications/basin\\_plan/index.shtml](http://www.waterboards.ca.gov/centralcoast/publications_forms/publications/basin_plan/index.shtml)

San Diego Regional Water Quality Control Board. 2016. *Water Quality Control Plan for the San Diego Basin (9) with amendments effective on or before May 17, 2016*. California Environmental Protection Agency.

[https://www.waterboards.ca.gov/sandiego/water\\_issues/programs/basin\\_plan/](https://www.waterboards.ca.gov/sandiego/water_issues/programs/basin_plan/)

## 6 Appendices

### 6.1 Appendix – Regional Board Basin Plan Amendment Process Flowchart



### 6.2 Appendix - CEQA Environmental Checklist

#### CEQA Environmental Checklist

Appendix A to the State Water Board's CEQA regulations  
 California Code of Regulations, title 23, division 3, chapter 27, sections 3720-3781

The checklist below is based on the State Water Resources Control Board's CEQA checklist for Exempt Regulatory Programs (23 CCR Appendix A) which became operative on February 18, 2011. This checklist is also consistent with the State CEQA Guidelines checklist for agencies (14 CCR Appendix G) which became operative on December 28, 2018.

## THE PROJECT

### 1. Project Title:

Amending the *Water Quality Control Plan for the Central Coastal Basin* to Improve and Clarify Waste Discharge Prohibition Language.

### 2. Lead Agency Name and Address:

California Regional Water Quality Control Board, Central Coast Region, 895 Aerovista Place, Suite 101, San Luis Obispo, CA 93401.

### 3. Contact Person and Phone Number:

Steven G. Saiz, Environmental Scientist,  
California Regional Water Quality Control Board, Central Coast Region,  
(805) 459-3879,  
[Steve.Saiz@waterboards.ca.gov](mailto:Steve.Saiz@waterboards.ca.gov)

### 4. Project Location:

Central Coast Hydrologic Region (Region 3)

### 5. Project Description:

This project proposes amending the *Water Quality Control Plan for the Central Coastal Basin* (Basin Plan) to improve and clarify Basin Plan waste discharge prohibition language. The amendment establishes prohibitions on unauthorized discharges into all waters of the state and amends an existing land disturbance prohibition. In addition, this amendment makes non-substantive editorial changes to Basin Plan prohibition language by adding a Monterey Bay prohibition zone map and by consolidating existing domestic animal waste prohibitions. These non-substantive changes will not have a regulatory effect.

This amendment will improve the effectiveness of water quality protection due to increased clarity and accuracy of language in the Basin Plan. The amendment would not cause a direct or indirect physical change in the environment, now or in the future. The amendment would not change any implementation plans or policies, nor does it create any new governmental program. It would not relax existing standards; require pollution control equipment; or involve construction activities. An Environmental Checklist (below) has been completed as required by the Central Coast Water Board's section 207 Basin Planning Program and the California Environmental Quality Act (Public Resources Code, Division 13, section 21065).

### 6. CEQA Checklist:

This proposed action would have no direct or indirect impact on the environment, including aquatic and terrestrial wildlife and flora and humans. The “No Impact” box is checked in all the checklist issues. The basis for these responses is contained in this project report.

The CEQA Checklist is a series of questions grouped by subject that identifies different types of potential environmental impacts that a project may cause. CEQA considers what are the existing conditions of the physical project site as a baseline. It then compares how much change will occur to the site if the project is implemented. Based on the CEQA Guidelines, the impact severity is rated on a scale of four impact levels. The four levels are: potentially significant impact, less than significant with mitigation incorporated, less than significant impact, or no impact.

**1. Aesthetics**

Except as provided in Public Resources Code section 21099, would the project:

No.	Impact Description	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?				No Impact
B	Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?				No Impact
C	In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?				No Impact
D	Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?				No Impact

**2. Agriculture and Forestry Resources**

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California 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 Boards. Would the project:

No.	Impact Description	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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?				No Impact
B	Conflict with existing zoning for agricultural use, or a Williamson Act contract?				No Impact
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))?				No Impact
D	Result in the loss of forest land or conversion of forest land to non-forest use?				No Impact
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?				No Impact

### 3. Air Quality

Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:

No.	Impact Description	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?				No Impact
B	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?				No Impact
C	Expose sensitive receptors to substantial pollutant concentrations?				No Impact
D	Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?				No Impact

#### 4. Biological Resources

Would the project:

No.	Impact Description	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?				No Impact
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?				No Impact
C	Have a substantial adverse effect on federally protected wetlands (including, but not limited to, marsh, vernal, pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?				No Impact

No.	Impact Description	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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?				No Impact
E	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?				No Impact
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?				No Impact

## 5. Cultural Resources

Would the project:

No.	Impact Description	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 pursuant to section 15064.5?				No Impact
B	Cause a substantial adverse change in the significance of an archaeological resource pursuant to section 15064.5?				No Impact
C	Disturb any human remains, including those interred outside of dedicated cemeteries?				No Impact

## 6. Energy

Would the project:

No.	Impact Description	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
A	Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?				No Impact
B	Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?				No Impact

## 7. Geology and Soils

Would the project:

No.	Impact Description	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
A	Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				No Impact
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.				No Impact
ii	Strong seismic ground shaking?				No Impact
iii	Seismic-related ground failure, including liquefaction?				No Impact
iv	Landslides?				No Impact
B	Result in substantial soil erosion or the loss of topsoil?				No Impact
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?				No Impact
D	Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?				No Impact

No.	Impact Description	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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 wastewater?				No Impact
F	Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?				No Impact

## 8. Greenhouse Gas Emissions

Would the project:

No.	Impact Description	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?				No Impact
B	Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?				No Impact

## 9. Hazards and Hazardous Materials

Would the project:

No.	Impact Description	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?				No Impact
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?				No Impact

No.	Impact Description	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
C	Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				No Impact
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?				No Impact
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 or excessive noise for people residing or working in the project area?				No Impact
F	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?				No Impact
G	Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?				No Impact

## 10. Hydrology and Water Quality

Would the project:

No.	Impact Description	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 or otherwise substantially degrade surface or ground water quality?				No Impact
B	Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?				No Impact

No.	Impact Description	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
C	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				No Impact
i	result in substantial erosion or siltation on- or off-site;				No Impact
ii	substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;				No Impact
iii	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; or				No Impact
iv	impede or redirect flood flows?				No Impact
D	In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?				No Impact
E	Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?				No Impact

## 11. Land Use and Planning

Would the project:

No.	Impact Description	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
A	Physically divide an established community?				No Impact
B	Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?				No Impact

## 12. Mineral Resources

Would the project:

No.	Impact Description	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 a value to the region and the residents of the state?				No Impact
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?				No Impact

### 13. Noise

Would the project result in:

No.	Impact Description	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
A	Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?				No Impact
B	Generation of excessive groundborne vibration or groundborne noise levels?				No Impact
C	For a project located within the vicinity of a private airstrip or 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?				No Impact

### 14. Population and Housing

Would the project:

No.	Impact Description	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
A	Induce substantial unplanned 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)?				No Impact
B	Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?				No Impact

## 15. Public Services

No.	Impact Description	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
A	Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				No Impact
i	Fire protection?				No Impact
ii	Police protection?				No Impact
iii	Schools?				No Impact
iv	Parks?				No Impact
v	Other public facilities?				No Impact

## 16. Recreation

No.	Impact Description	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 and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?				No Impact
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?				No Impact

### 17. Transportation

Would the project:

No.	Impact Description	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
A	Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?				No Impact
B	Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?				No Impact
C	Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?				No Impact
D	Result in inadequate emergency access?				No Impact

### 18. Tribal Cultural Resources

No.	Impact Description	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
A	Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				No Impact
i	Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)?				No Impact
ii	A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code section 5024.1? In applying the criteria set forth in subdivision (c) of Public Resource Code section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.				No Impact

## 19. Utilities and Service Systems

Would the project:

No.	Impact Description	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
A	Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?				No Impact

No.	Impact Description	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
B	Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?				No Impact
C	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?				No Impact
D	Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?				No Impact
E	Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?				No Impact

## 20. Wildfire

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:

No.	Impact Description	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
A	Substantially impair an adopted emergency response plan or emergency evacuation plan?				No Impact
B	Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?				No Impact
C	Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?				No Impact

No.	Impact Description	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
D	Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?				No Impact

## 21. Mandatory Findings of Significance

No.	Impact Description	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
A	Does the project have the potential to substantially 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, substantially 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?				No Impact
B	Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)				No Impact
C	Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?				No Impact