

Bodega Farms

Concentrated Aquatic Animal Production facility

NPDES Permit Renewal

Item No. 4

Order No. R1-2021-0008

Matthew Herman, NPDES Unit WRCE

April 15, 2021

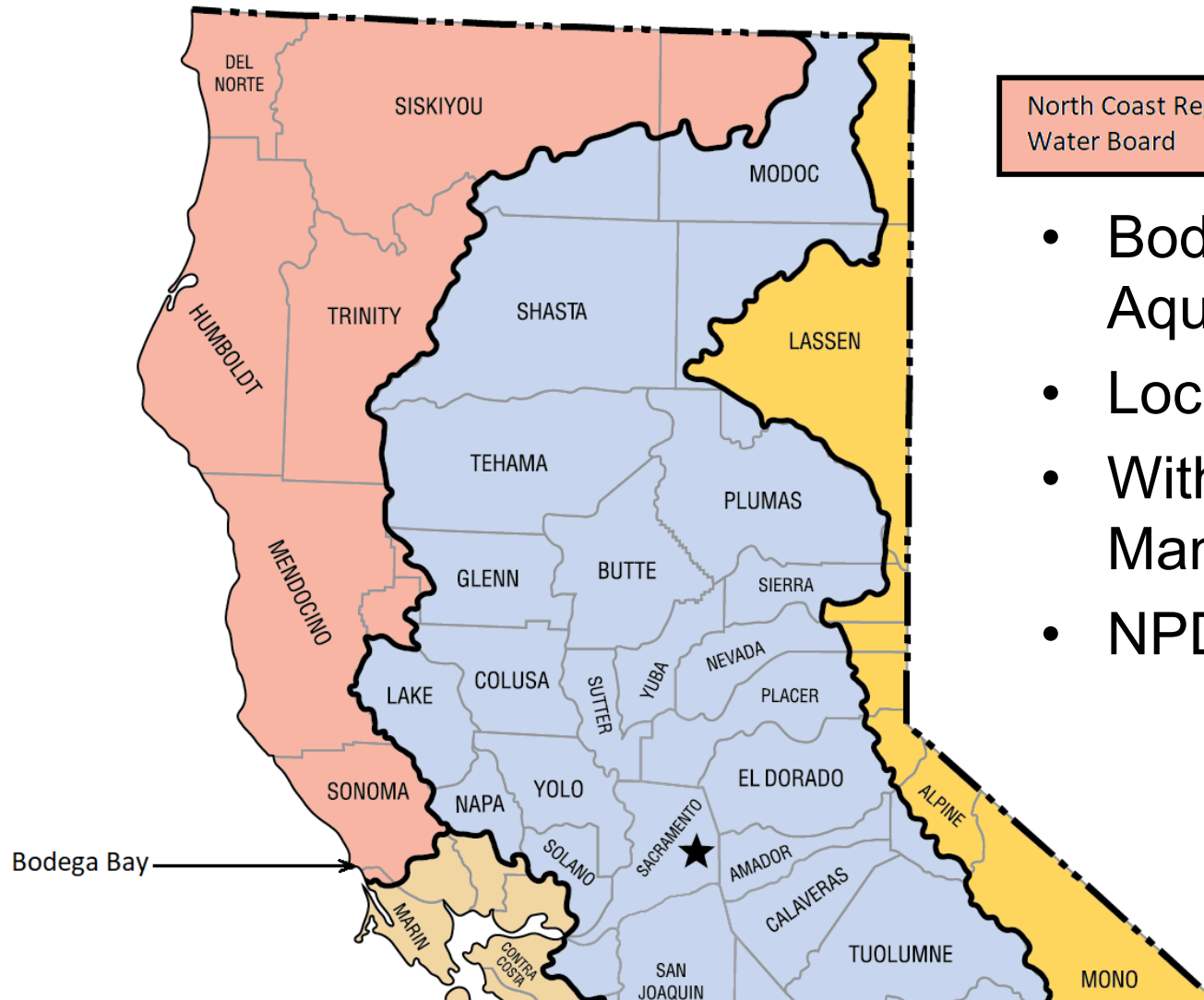


Overview

- Facility Location and Description
- Proposed NPDES Permit
- Public Comments
- Permit Changes due to Public Comments
- Staff Initiated Permit Changes
- Recommendation



Facility Location and Description



North Coast Regional
Water Board

- Bodega Farms is a Concentrated Aquatic Animal Production facility
- Located in Bodega Bay, CA
- Within the Russian/Bodega Watershed Management Area
- NPDES Permit, Order No. R1-2014-0014

Facility Location and Description



Shorttail Gulch

Estero Ln

Estero Americano State Marine Recreational...

Bodega Farms

Alternate Intake Water Location

Intake Water Location

Pacific Ocean

Estero Americano

Discharge Location

Estero Americano

Google

Facility Location and Description

- Influent water is filtered prior to use.
- Wastewater is directed through a series of barrels and baffles to remove the majority of particulates found in daily flows.
- Facility uses no chemical or drugs in the system.
- Maximum anticipated harvestable weight of 11,600 pounds of abalone.



Proposed NPDES Permit

- Toxicity Reduction Evaluation Work Plan
- Visual Observations
- Removal of Non-Applicable Requirements



Public Comments

- Comments received from five different parties.
- Concerns included the location, operation, and upkeep of facility equipment within the sensitive water bodies in which they have been placed.
- Majority of concerns were regarding alternate species that may be cultivated (purple sea urchin).



Permit Changes due to Public Comment

- Identification of two federal provisions within the Permit:
 - Material and substantial alterations or additions to the permitted facility or activity which occurred after permit issuance which justify the application of permit conditions that are different or absent in the existing permit are cause for permit modification (40 C.F.R. § 122.62(a)(1)).
 - The Permittee's failure in the application or during the permit issuance process to disclose fully all relevant facts, or the Permittee's misrepresentation of any relevant facts at any time is cause for terminating a permit during its term, or for denying a permit renewal application (40 C.F.R. § 122.64).



Staff Initiated Changes

- Removal of the Average Weekly Effluent Limitation for Settleable Solids:
- Change Sheet and Supplemental Response to Comments Document.



Recommendation

Adopt NPDES Order No. R1-2021-0008 with changes identified in the change sheet.

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