

**21 JUNE 2024 BOARD MEETING
UNCONTESTED AGENDA ITEM**

AGENDA ITEM: 10

SUBJECT:

Following are proposed Waste Discharge Requirements Orders that prohibit discharge to surface waters. All agencies and the dischargers concur or have offered no comments. Items indicated as updates on the summary agenda make the requirements consistent with current plans and policies of the Board.

BOARD ACTION:

Consideration of Waste Discharge Requirements.

BACKGROUND:

**A) BARSOTTI FAMILY LLC, BARSOTTI JUICE COMPANY, AND GAEL BARSOTTI,
EL DORADO COUNTY**

Barsotti Juice Company (Facility) currently produces apple juice and other blended juices year-round and generates process wastewater discharged to land. The Facility and the land application areas are located on property that are owned by Barsotti Family LLC or Barsotti Juice Company and Gael Barsotti. The Facility is located at 2239 Hidden Valley Lane in Camino, California. The source of wastewater includes water being used to clean and sanitize all equipment for contact with fruit and/or fruit juice. Current wastewater flows are approximately 10.5 million gallons per calendar year. The projected 10-year flow rates are 1.4 million gallons per month and 14.6 million gallons per calendar year. The current wastewater disposal system consists of initial screening, a holding tank, two fine screening systems, two 10,000-gallon poly above ground storage tanks, and 12 acres of land application areas (LAAs).

The proposed changes include installation of a wastewater treatment and storage system and expansion of the LAAs from 12 to 42.2 acres. The proposed changes will be completed by December 2024.

Flow limits: Total wastewater entering the treatment system shall not exceed the following: a. Effective immediately, 10.5 million gallons per calendar year. b. Upon completion of the proposed improvements to the wastewater and treatment system and land application areas and submittal of the reports pursuant to Provision H.1.a. and H.1.b. (i.e., approval by the Central Valley Water Board), total wastewater entering the treatment system shall not exceed 1.4 million gallons per month and 14.6 million gallons per calendar year.

ISSUES:

Ms. Jo Anne Kipps, a private citizen, provided comments on the tentative WDRs and Monitoring and Reporting Program (MRP). In response to the comments received, staff revised the tentative WDRs and MRP. Staff's response to comments are included in the

agenda package.

B) CITY OF CORCORAN, CORCORAN WASTEWATER TREATMENT FACILITY, KINGS COUNTY

The City of Corcoran is responsible for the operation of the Corcoran Wastewater Treatment Facility (WWTF or Facility). Domestic wastewater is produced from the residents of the City of Corcoran and is treated at the Facility. The Facility is currently regulated under Waste Discharge Requirements (WDRs) Order R5-2021-0025.

Central Valley Water Board staff identified a typographical error in section D.1 Effluent Limitations, Table 15 – Effluent Limits. The daily maximum effluent limits for both biochemical oxygen demand (BOD) and total suspended solids (TSS) should have been 80 mg/L instead of the listed 40 mg/L, and the monthly average BOD and TSS should have also been 40 mg/L instead of the listed 80 mg/L. This amendment is to correct that typographical error.

The proposed Amendment Order was circulated for a 30-day public comment period on 12 April 2024. No comments were received.

C) COUNTY OF FRESNO, AMERICAN AVENUE DISPOSAL SITE, FRESNO COUNTY

The County of Fresno, (Discharger) owns and operates the American Avenue Disposal Site (Facility), which is located approximately five miles southwest of the City of Kerman in Fresno County. The Facility consists of an active composite-lined WMU covering 160 acres (Phase II, 8 modules) and a 250-acre composite lined WMU (Phase III) comprised of active Modules 1-8 and future Modules 9-12. The *Phase I Waste Relocation Project* was completed in August 2023 and consisted of removal of waste from a former unlined unit (Phase I WMU) that covered 30 acres. The Facility is currently regulated by existing Waste Discharge Requirements Orders R5-2012-0064 (Order). The tentative WDRs were updated as part of a policy of administrative review, and the proposed order updates the existing Order. Comments were received from the Discharger and the tentative WDRs were revised. The comments and staff's responses are included in the Response to Comments document.

D) COUNTY OF LAKE PUBLIC SERVICES DEPARTMENT, EASTLAKE SANITARY LANDFILL, LAKE COUNTY

The County of Lake Public Services Department (Discharger) owns and operates the Eastlake Sanitary Landfill (Facility), which is located on the eastern edge of Clearlake in Lake County. The Facility is currently regulated under WDRs Order R5-2019-0009. The current WDRs required that for any future expansion of the Facility to meet long-term community public service and waste disposal needs the Discharger would need to comply with the California Environmental Quality Act (CEQA) and provide an amended or updated JTD, with any proposed changes related to landfill expansion.

On 11 June 2020, the Lake County Community Development Department adopted a Mitigated Negative Declaration (MND) in connection with its proposed landfill expansion project. On 6 January 2023, the Discharger submitted an updated Report of Waste Discharge

(ROWD) as part of its Joint Technical Document (JTD) for the Facility. Information in the JTD was used in the development of this revised WDRs Order.

These revised WDRs Order incorporate the proposed lateral and vertical expansion of the existing landfill from approximately 35 acres to approximately 56.6 acres which would increase disposal capacity of the landfill by approximately 1.93 million cubic yards and extend the landfill site life by 22 years or more. The revised WDRs also require the Discharger to implement the Mitigation and Monitoring Plan for the Eastlake Sanitary Landfill Expansion approved by Lake County Planning Commission on 11 June 2020 which address any:

- a. environmental impacts to air quality;
- b. environmental impacts to biological resources;
- c. environmental impacts to cultural resources; and
- d. environmental impacts to tribal cultural resources.

E) E & J GALLO, TURNER ROAD VINTNERS, SAN JOAQUIN COUNTY

E. & J. Gallo Winery owns and operates an existing winery (Turner Road Vintners [Facility]) located at 4616 West Turner Road in San Joaquin County. The Facility is currently regulated under Order 99-103. The Facility processing approximately 120,000 tons of grapes annually and discharges wastewater year-round. Wastewater is generated from processing grapes, equipment cleaning and sanitization, storm water from processing areas, and bottling activities.

The wastewater treatment system consists of screens, process water sumps, an Advanced Integrated Pond System (AIPS), Wetland, Storage Lake, and land application areas (LAAs). All solids are removed from the site and are not land applied.

The existing Order is overdue for revision. The Facility was purchased by E. & J. Gallo Winery in 2021. Revised WDRs are needed to update the Facility owner and operator, update limitations, and to include Salt and Nitrate Control Program requirements.

F) ZAMORA PISTACHIO, LLC, ZAMORA PISTACHIO FACILITY, YOLO COUNTY

Zamora Pistachio, LLC proposes to operate a new pistachio hulling and processing facility (Zamora Pistachio Facility) that will generate process wastewater to be discharged to land. The Facility will be located at the southeast corner of the intersection of County Roads 13 and 95, just each of the unincorporated community of Zamora in Yolo County. The Facility will process up to 42,000 tons of pistachios annually and generate approximately 50 million gallons of process wastewater per year. Processed wastewater will be generated from hulling, equipment cleanup/wash down, and pasteurizer condensate. Wastewater is primarily from the hulling, sorting and washing of nuts. Wastewater will be screened and filtered, discharged to a clay-lined pond, then applied to approximately 440 acres cropped with pistachio orchards and cover crops.

The Discharger and Ms. Jo Anne Kipps provided various comments on the tentative WDRs and Monitoring and Reporting Program (MRP). In response to the comments received, staff revised the tentative WDRs and MRP. Staff's response to comments are included in the agenda package.

RECOMMENDATION:

Adopt the proposed Waste Discharge Requirements.

REVIEWS:

Management Review:	
Legal Review:	

BOARD MEETING LOCATION:

Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670

AND VIA VIDEO AND TELECONFERENCE