

**12 OCTOBER 2023 BOARD MEETING
UNCONTESTED AGENDA ITEM**

AGENDA ITEM: 9

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) FORMER BRINE POND, BELL-CARTER OLIVE COMPANY, INC., FRESNO COUNTY

Bell-Carter Olive Company Inc., (Discharger) owns and maintains the former brine pond (Facility) located approximately one mile southwest of the City of Orange Cove in Fresno County. The Facility was closed as a Class III, non-municipal solid waste landfill in accordance with the requirements of Title 27. The closed surface impoundment encompasses approximately two acres. The Facility is currently regulated by existing Waste Discharge Requirements Orders R5-2005-0114 (Order). The tentative WDRs were updated as part of a policy of administrative review, and the proposed order updates the existing Order.

No comments were received from the Discharger.

B) TEICHERT LAND COMPANY, MARYSVILLE PLANT, YUBA COUNTY

Teichert Land Company owns and operates an aggregate mining and processing facility located at 4249 Hammonton-Smartsville Road in Yuba County. Aggregate mining at the Facility began in 2004 and consists of excavation, sorting, storage, and transport of extracted aggregate and sediment. Excavated material from mining areas is transported to the processing plant using conveyor belts, where aggregate products are cleaned and classified. No chemical additives are used to mine and process the aggregate.

Wash water containing silts and clays that are washed from the aggregate material at the processing plant is discharged to an on-site Settling/Recycling Pond. The data show excavation and discharge activities associated with aggregate mining and processing have had a negligible impact on water quality.

These WDRs require a minimum of two feet of freeboard in all ponds and allows more than

one excavation area and settling pond to be active at a time. The WDRs require continued monitoring for effluent and groundwater.

C) CITY OF DINUBA, DINUBA WASTEWATER TREATMENT FACILITY, TULARE COUNTY

Waste Discharge Requirements (WDRs) Order 95-200, adopted by the Central Valley Water Board on 17 August 1995, regulates the discharge of up to 3.0 million gallons per day (mgd) of secondary treated domestic wastewater from the Facility to evaporation/percolation ponds.

In a 20 August 2021 letter, the Central Valley Water Board Executive Officer issued the City of Dinuba a letter, pursuant to California Water Code Section 13260, requiring the submittal of a Report of Waste Discharge (RWD) due to the age of the existing WDRs (over 25 years old) and possible modifications made to the WWTF and the associated discharge since the adoption of WDRs in 95-200. On 28 February 2022, the Discharger submitted a RWD. The current WWTF provides undisinfected secondary treatment consisting of screening, secondary treatment (activated sludge treatment with the capability of providing denitrification), and secondary clarification. The WWTF currently has twelve ponds. The WWTF effluent is discharged to eleven evaporation/percolation ponds. One additional pond, Pond 6, is used as an emergency wastewater storage basin. Sludge handling includes aerobic digestion followed by sludge dewatering (a screw press and further sludge drying on asphalt pavement). Dried biosolids are removed and land applied via a contracted biosolids manager.

The proposed Order revises the Facility's WDRs and does not change the permitted dry-weather monthly average flow limit of 3.0 mgd; includes effluent limitations for biochemical oxygen demand and total suspended solids; sets a Salinity Action Level of 500 $\mu\text{mhos/cm}$ above the source water EC (as an annual average); requires the Discharger to submit an Industrial Pretreatment Program Evaluation; requires the submittal of a Sludge Management Plan; requires the submittal of an Unlined Sludge Surfaces Closure Workplan; and requires the submittal of a Groundwater Monitoring Workplan proposing to add sufficient monitoring wells to monitor upgradient groundwater conditions and downgradient of the Facility's aerobic digester.

The tentative WDRs were circulated for public comment on 27 July 2023. Comments were received regarding the tentative WDRs by Ms. Jo Anne Kipps and the City of Dinuba on 28 August 2023. Revisions were made to the tentative WDRs to address comments received. Full responses to the comments are in the agenda package.

ISSUES

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 Meeting
Redding City Hall
777 Cypress Drive
Redding, CA 96001

AND VIA VIDEO AND TELECONFERENCE