

**14-15 DECEMBER 2023 BOARD MEETING  
UNCONTESTED AGENDA ITEM**

**AGENDA ITEM: 12**

**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) COUNTY OF KERN, MCFARLAND-DELANO SANITARY LANDFILL, KERN COUNTY**

The County of Kern owns and maintains the McFarland-Delano Sanitary Landfill (Facility), which is located approximately 1.5 miles southwest of Delano in Kern County. The proposed WDRs prescribe requirements regulating monitoring, corrective action, and post-closure maintenance of the Facility. The Facility is situated on a 136-acre property and currently consists of one unlined, closed waste management unit. The Facility is currently regulated by existing Waste Discharge Requirements Orders R5-2013-0012. The tentative WDRs were updated as part of a policy of administrative review, and the proposed order updates the existing WDRs.

Minor comments from the discharger were received and incorporated into the tentative order.

**B) SUTTER MUTUAL WATER COMPANY, BOHANNON DAM AUTOMATION PROJECT, SUTTER COUNTY**

The 6.68-acre Project will improve flood control and enhance water sustainability in the Sacramento River Basin, increase flood control benefits downstream of the Bohannon Dam structure, and improve operation efficiency within Reclamation District (RD) 1500 and the Permittee's service areas. Project improvements will occur at the Bohannon Water Control Facility located on the Permittee's Main Canal which is an irrigation and stormwater facility shared with RD 1500. Currently the Bohannon Dam structure requires constant monitoring by staff and manual adjustments to the system to maintain operation water levels resulting in lost water and varying water level and flow rates. An average of 20,000 acre-feet of water is lost from the Main Canal each year.

A new Bohannon Dam structure would be fitted with six Rubicon Slip Gates (or check structures). These check structures are 100% watertight when the Slip Gates are in

their closed position, allowing the check structure to pass zero flow downstream when there is no flow demand scheduled. Principal construction activities would be:

- Installing two cofferdams and water bypass system.
- Excavating and grading an embankment placed in the Main Canal.
- Constructing a new Bohannon Dam structure, including the construction/installation of:
  - concrete slab and footing;
  - land bridge, access walkway, and handrails;
  - Rubicon Slip Gates; and
  - “boom” (or floating barrier) upstream and trash rack downstream.
- Placement of shotcrete surrounding new Bohannon Dam Structure.
- Placement of fencing surrounding the Proposed Project site.
- Removing existing Bohannon Dam check structures, access walkway, and hardware.

The Project will take place in two phases. Phase 1 includes the construction of the new Bohannon Dam and is expected to take approximately 4 months to complete. Phase 2 includes the removal of the existing dam structure and would occur approximately 2 to 4 years after completion of the new structure to ensure that it is working as intended.

**C) TRACY PHASE 2, LLC AND TRACY PHASE 3, LLC, TRACY HILLS PHASE 2B PROJECT, SAN JOAQUIN COUNTY**

The 185.3-acre Project in the City of Tracy is a component of the overall Tracy Hills Specific Plan (THSP). The purpose of the Project is to implement the development of the next economically viable phase of the THSP which includes residential development within four THSP Phase 2 villages (Villages 15-18), as well as infrastructure improvements. The Project includes mass grading and earthwork to support residential development within Villages 15-18. Key infrastructure improvements include construction of storm drain inlets conveying flows from onsite ephemeral drainages to piped storm drain infrastructure varying in diameters of 30- to 36-inch storm drainpipes, as well as piped conveyance of ephemeral flows through a 24-inch storm drainpipe around the Phase 2B development footprint.

Residential development proposed within Villages 15-18 requires the import of fill; therefore, the Project includes a borrow area and access road to allow access to and facilitate the import of fill from the future Phase 3 and Phase 4 development areas within the overall THSP. A 24-inch storm drainpipe will be installed to convey ephemeral flows under the borrow pit access road.

**D) VULCAN MATERIALS COMPANY, CARLI EXPANSION SITE-PHASE T-2 PROJECT, SACRAMENTO COUNTY**

The 70.5-acre Project will expand the current aggregate mining operations at the Sacramento Aggregates Mine and Processing Plant. The expanded sand and gravel mining operations will result in permanent impacts from excavation to 0.09 acre of

ephemeral drainages, 0.047 acre of seasonal wetlands, 0.75 acre of a ponded ditch, and 1.057 acre of a retention basin.

**THIS ITEM WAS REMOVED FROM THE DECEMBER 2023 AGENDA**

**E) WASTE MANAGEMENT OF ALAMEDA COUNTY, INC., ALTAMONT SOLIDIFICATION FACILITY, ALAMEDA COUNTY**

~~The proposed Solidification Facility is related to the Altamont Landfill Resource Recovery Facility (ALRRF) approximately 3.5 miles east of the City of Livermore’s eastern boundary in Alameda County, both of which are owned and operated by Waste Management of Alameda County, Inc. (Discharger).~~

~~The purpose and function of the proposed 0.5-acre Solidification Facility is to solidify nonhazardous liquid wastes with various nonhazardous solid wastes (described as “extenders”) in two reinforced concrete lined basins constructed as Class II surface impoundments and an adjacent stockpile area constructed as a waste pile, within the meaning of California Code of Regulations, title 27 (“Title 27”), section 20005 et seq. The Discharger intends to use qualifying solidified materials from the Solidification Facility as Alternative Daily Cover at the ALRRF and dispose of non-qualifying solidified materials in the ALRRF.~~

~~The WDRs establish construction standards and a final construction detail approval process for the construction and commencement of use of the waste management units. The WDRs further provide for a process for the Discharger to establish background groundwater conditions and develop a detection monitoring program. The WDRs do not propose changes or modifications for the ALRRF WDRs Order R5-2016-0042-01, as amended by WDRs Order R5-2017-0026R5 or Cease and Desist Order (CDO) R5-2021-0020.~~

~~Title 27 Permitting staff recommends adopting the proposed Order.~~

**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**