

**12 DECEMBER 2025 BOARD MEETING
UNCONTESTED AGENDA ITEM**

AGENDA ITEM: 16

SUBJECT:

The following are proposed Waste Discharge Requirements Orders that regulate discharges to waters of the state. 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) EL DORADO COUNTY, UNION MINE SEPTAGE/LEACHATE TREATMENT
FACILITY, EL DORADO COUNTY – CONSIDERATION OF AMENDED WASTE
DISCHARGE REQUIREMENTS ORDER NO. R5-2006-0019-001**

On 26 January 2006, the Central Valley Water Board adopted Waste Discharge Requirements (WDRs) Order R5-2006-0019, prescribing requirements for Union Mine Septage/Leachate Treatment Facility (Facility) in El Dorado County. El Dorado County (hereafter Discharger) owns and operates the facility.

The Facility receives Class II leachate generated from the Union Mine Landfill, condensate generated during extraction of landfill gas, and septage and portable toilet wastewater generated throughout El Dorado County. Union Mine Landfill (including the Class II surface impoundment for leachate) is regulated under Title 27 WDRs Order R5-2018-0048.

The Facility consists of a screen and grit removal system, two aerobic digesters, two sludge dewatering centrifuges, a disinfection system (with sodium hypochlorite), two two-million gallon above ground effluent storage tanks, and 3.6-acres land application areas (LAAs). After treatment, the effluent is discharged to either the on-site LAAs via sprinklers or sent for further treatment to the El Dorado Irrigation District (EID) Deer Creek WWTP, which is regulated under Municipal General NPDES Order R5-2017-0085-006, and allows discharge up to 3.6 MGD (as an average dry weather flow) of treated wastewater to surface water.

On 18 February 2021, WDRs Order R5-2006-0019 was amended by Order R5-2021-0010, which allows flow limit increase from 20,000 to 22,000 gpd as a monthly average upon approval by the Executive Officer. On 18 June 2025, the Discharger submitted a Report of Waste Discharge (RWD) to request the influent flow limit increase from 20,000 to 22,000 gpd as a monthly average. This Order authorizes the requested increase. In addition, the Discharger proposed to add a zinc reduction system. This Order includes this proposed change.

The proposed changes for the WDRs amendment:

- The WDRs will be amended to increase the influent flow limit from 20,000 gpd to 22,000 gpd as a monthly average. Amending the WDRs will not increase on-site discharge because any excess flow will continue to be sent to EID Deer Creek WWTP.
- The WDRs will be amended to include the proposed zinc reduction system.
- Sludge Cleanout Plan required in Provision G.1.a will be deleted.
- A new Provision G.1.a should be added to include requirements of Completion Report for installation and testing of the new Zinc Reduction System.
- Current CV-Salts language will be added to the amended WDRs.

No comments have been received regarding this amendment. No issues have been identified regarding the proposed changes.

B) TRACY PHASE 4, LLC, TRACY HILLS PHASES 3 AND 4 PROJECT, SAN JOAQUIN COUNTY –CONSIDERATION OF NEW WASTE DISCHARGE REQUIREMENTS

The 513.4-acre Tracy Hills Phases 3 and 4 Project, located in San Joaquin County, is part of the Tracy Hills Specific Plan (THSP). The Project consists of mass grading and earthwork for the purpose of residential development within eighteen (18) THSP Phases 3 and 4 villages (Villages 19-36), as well as infrastructure improvements, will result in the fill of 0.578-acre of ephemeral drainages.

RECOMMENDATION:

Adopt the proposed Waste Discharge Requirements.

REVIEWS:

Management Review:	
Legal Review:	

BOARD MEETING LOCATION:

State Water Resources Control Board
Klamath Room, 2nd Floor
1001 I Street
Sacramento, CA 95814

AND VIA VIDEO AND TELECONFERENCE