
Central Valley Regional Water Quality Control Board

27 July 2023

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REPORT OF 27 APRIL 2023 INSPECTION, HEATHER GLEN ESTATES MOBILE HOME PARK WASTEWATER TREATMENT FACILITY, PLACER COUNTY

The Heather Glen Estates Mobile Home Park (MHP) Wastewater Treatment Facility (WWTF) is owned and operated by Heather Glen Community Services District (CSD) (Discharger). The facility is regulated by the Central Valley Water Board under General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems Order WQ-2014-0153-DWQ (General Order) and Revised Notice of Applicability (NOA) Order WQ-2014-0153-DWQ-R5292, which includes a Monitoring and Reporting Program (MRP).

The WWTF serves approximately 80 mobile homes with the wastewater discharged to a percolation/evaporation pond. From the percolation/evaporation pond, wastewater can be discharged to a disposal field located west of the pond.

On 27 April 2023, Board staff inspected the WWTF. The inspection report along with photographs are enclosed.

No violations were observed during the inspection of the WWTF.

Monitoring and Reporting Program

Board staff has reviewed the first quarter 2022 through first quarter 2023 monitoring reports. The reports include the information required by the MRP. However, the fourth quarter 2022 monitoring report states that BOD and DO effluent samples were not collected during the month of December 2022 due to weather conditions. This is a violation of the NOA.

Please continue to submit monitoring reports as required by the MRP. Reports shall be converted to a searchable Portable Document Format (PDF) and e-mailed to centralvalleysacramento@waterboards.ca.gov. The e-mail shall contain the following: (a) Heather Glen Community Services District, (b) Heather Glen Estates Mobile Home Park, (c) Title and Date of the Report, and (d) CIWQS Place ID No. 229955. Documents that are

50 MB or larger should be transferred to a CD, DVD, or flash drive and mailed to our office, attention "ECM Mailroom."

If you have any questions, please contact me at (916) 464-4648 or at guy.childs@waterboards.ca.gov.

GUY CHILDS, P.G. #7466
Engineering Geologist
Title 27 and WDR Compliance and Enforcement Unit

Encl: Inspection Report and Photographs

cc: Placer County Environmental Health Department, Auburn (email)
Marc Krupin, Heather Glen Community Services District, Heather Glen (email)
RB5-Chron (email only)

CIWQS Inspection ID No. 51600726

INSPECTION REPORT

CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

INSPECTION DATE: 27 April 2023

DISCHARGER: Heather Glen Community Service District (CSD)

LOCATION & COUNTY: Applegate Road, Applegate CA, 95703, Placer County

CONTACT(S): Mark Krupin (Heather Glen CSD)

INSPECTED BY: Guy Childs (Engineering Geologist) with Title 27 and WDR Compliance and Enforcement Unit.

ACCOMPANIED BY: Mark Krupin

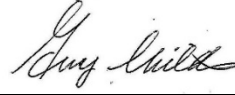
OBSERVATIONS AND COMMENTS

On 27 April 2023, Central Valley Water Board staff met Mr. Mark Krupin (Heather Glen CSD Board Member). Mr. Krupin agreed to the inspection, and escorted Board staff during the inspection of the WWTF. Mr. Jim King, the Wastewater Treatment Plant Operator was not onsite during the inspection.

The following summarizes the observations made and information obtained during the inspection.

1. The percolation/evaporation pond was surrounded by a fence and a locked gate (Photo 1).
2. Board staff observed an influent flow meter at the facility. The meter was last calibrated on 12 October 2022 and is calibrated annually.
3. The freeboard in the percolation/evaporation pond was three feet (Photos 2 through 4). The aeration system for the pond was not on at the time of the inspection.
4. The land application area above the wastewater pond was not being used at the time of the inspection (Photo 5). Wastewater that is applied to the land application area is via spray irrigation methods through small holes (approximately quarter inch in diameter) in the 2-inch PVC piping that are spaced approximately every 6 inches (Photo 6).
5. The tailwater collection ditch associated with the land application area was dry at the time of the inspection (Photos 7 and 8).

6. No odors were noted around the percolation/evaporation pond.



Guy Childs, P.G
Engineering Geologist

CIWQS Inspection No. 51600796

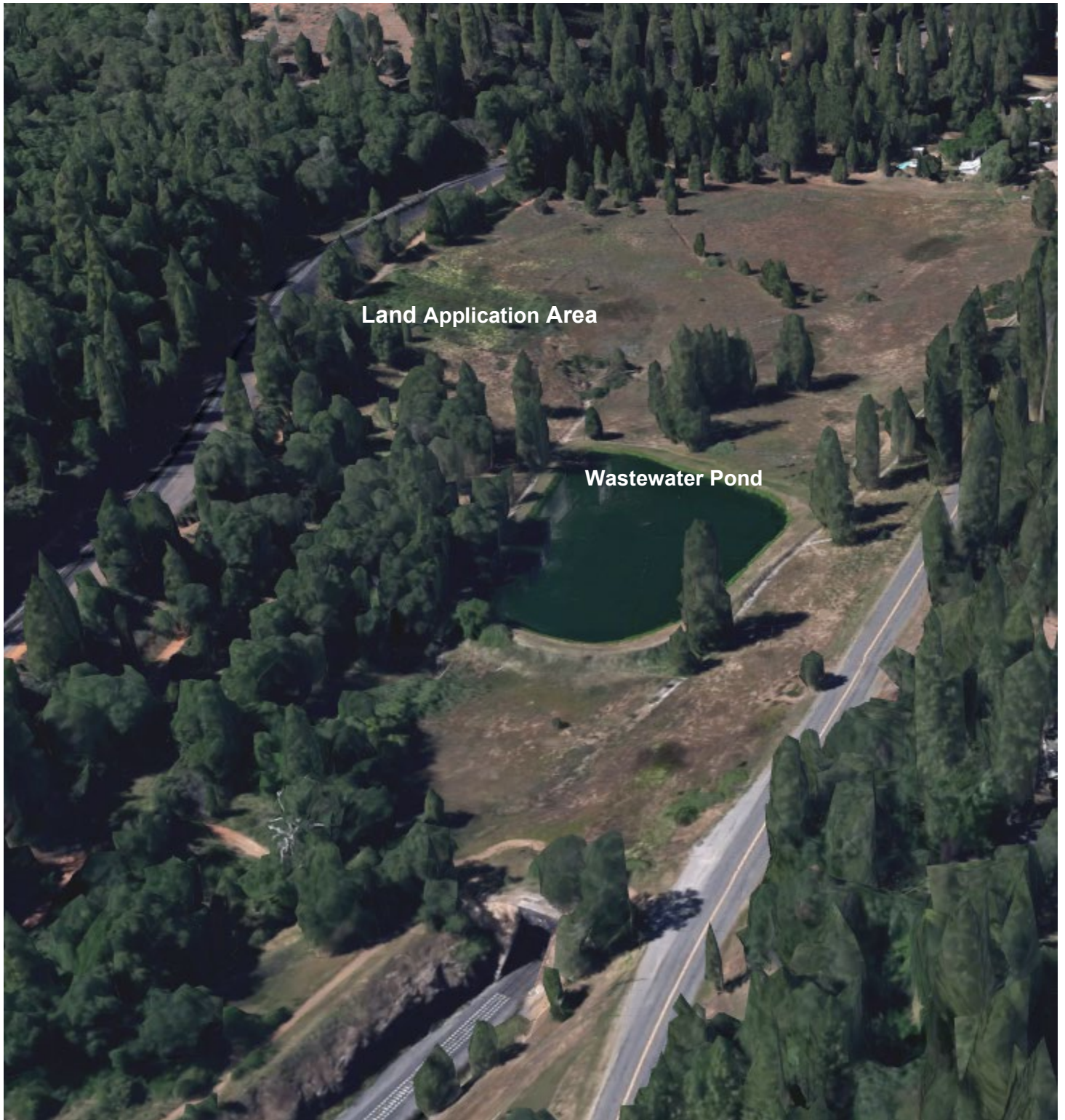


Figure No. 1: Location map of the facility (Source: Google Earth)



Photo No. 1: Security fence with locking gate surrounding the wastewater pond.

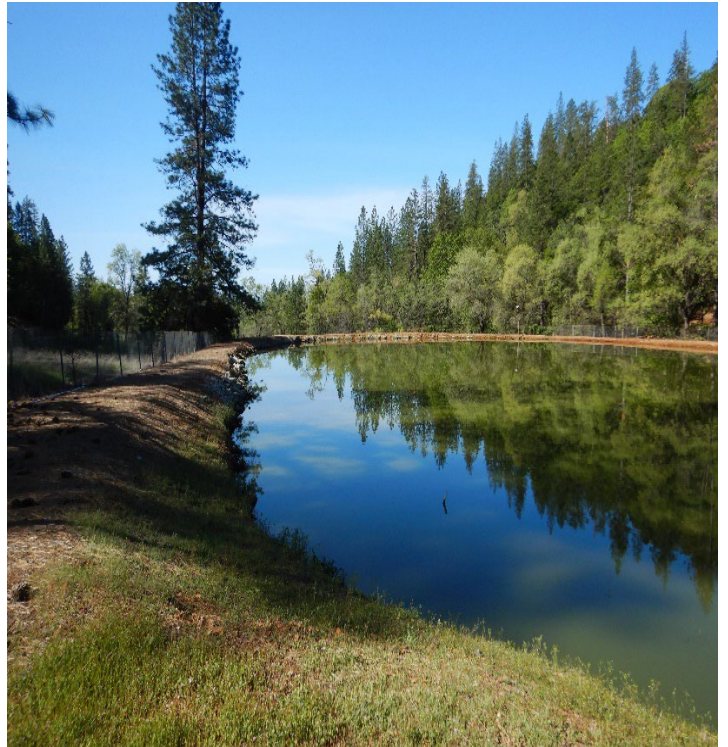


Photo No. 2: Looking south at the wastewater pond.



Photo No. 3: Looking west at the wastewater pond.



Photo No. 4: Wooden structure that supports pump for the spray aeration system and piping that leads to the land application area.



Photo No. 5: Looking south at the land application area.



Photo No. 6: Looking south at the land application area and the PVC piping used for drip irrigation.



Photo No. 7: Tailwater collection ditch associated with the land application area.



Photo No. 8: Tailwater collection ditch associated with the land application area.



Photo No. 9: Piping from tailwater collection ditch to the wastewater pond.

Handwritten signature of Guy Childs

Guy Childs, P.G., Engineering Geologist

CIWQS Inspection ID: 51600726