4 October 2019

WDID: 5A040107001

Mr. Mark Allen, Facility Maintenance
Butte-Glenn Community College District
3536 Butte Campus Dr.

CERTIFIED MAIL:
7018 1130 0001 8556 3777

NOTICE OF APPLICABILITY, WATER QUALITY ORDER 2014-0153-DWQ-R5322, BUTTE-GLENN COMMUNITY COLLEGE DISTRICT, BUTTE COLLEGE CAMPUS, WASTEWATER TREATMENT FACILITY, BUTTE COUNTY

On 2 May 2019 Central Valley Regional Water Quality Control Board (Central Valley Water Board) staff inspected the Butte Community College Campus wastewater facility. Butte-Glenn Community College District owns and operates a wastewater treatment and disposal system (Facility) for the Butte Community College Campus, hereafter "Discharger". The Facility is located on Butte Campus Drive, Oroville, Butte County. Based on the site inspection and a case file review, the Facility treats and disposes of less than 100,000 gallons of wastewater per day and is therefore eligible for coverage under the general and specific conditions of State Water Resources Control Board (State Water Board) Water Quality Order 2014-0153-DWQ General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems (General Order). This letter serves as formal notice that the General Order is applicable to your Facility and the wastewater discharge described below. You are hereby assigned General Order 2014-0153-DWQ-R5322 for your facility.

You can also find the General Order on the State Water Board's Adopted Orders web page (http://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2014/wqo2014_0153_dwq.pdf).

You should familiarize yourself with the entire General Order and its attachments that were given to you during your inspection on 2 May 2019, which prescribes mandatory discharge and monitoring requirements. Sampling, monitoring, and reporting requirements that are applicable to your treatment and disposal methods must be completed in accordance with the sections of the General Order and the attached Monitoring and Reporting Program (MRP). This MRP was developed after consideration of your treatment system infrastructure and site conditions described in the attached Technical Memorandum.

REGULATORY BACKGROUND

The Discharger's wastewater treatment and disposal system is currently regulated under the individual Waste Discharge Requirements (WDRs) Order R5-2003-0143, which were adopted on 5 September 2003 and is due for an update.

FACILITY AND DESCRIPTION

The Discharger operates the wastewater treatment/disposal facility for Butte Community College Campus located in Section 28, T23N, R3E, MDB&M with surface water drainage to Clear Creek, which is immediately to the south of the Facility, and is a tributary to the Sacramento River as shown on Attachment A. The Discharger has been established as the entity responsible for the daily operation and maintenance of the wastewater treatment system for the Facility. The system consists of influent pump station with bar screen, package aerated digester with extended aeration, secondary clarifier, aerobic digester, a concrete retention basin, two (2) small stabilization ponds and two (2) primary disposal ponds. Three shallow marsh ponds, once utilized in system operation, no longer receive wastewater discharge and have not been included in the new permit.

This is an existing facility, therefore enrollment under the General Order is categorically exempt from the California Environmental Quality Act (CEQA) pursuant to California Code of Regulations, title 14, section 15301 which applies to ongoing or existing projects.

FACILITY SPECIFIC REQUIREMENTS

The Discharger will maintain exclusive control over the discharge and shall comply with the terms and conditions of this Notice of Applicability (NOA) and the General Order 2014-0153-DWQ-R5322, with all attachments.

The General Order states in Section B.1.L that the discharger shall comply with the setbacks as described in Table 3. The following applicable setback requirements from Table 3, for which the Discharger shall comply, are summarized below:

Table 3: Summary of Wastewater System Setbacks

The following table has been adapted from Table 3 of the General Order and only include setback requirements for specific equipment or activities applicable to the subject facility. Table notes are not in alphabetical order due to the way they were formatted in the General Order.

N/A denotes Not Applicable, as the defined feature is not found within the general area of the facility.

Equipment or Activity	**Domestic Well**	**Flowing Stream (see a below)**	**Ephemeral Stream Drainage (see b below)**	**Property Line**	**Lake or Reservoir (see d. below)**
Septic Tank, Aerobic Treatment Unit, Treatment System, or Collection System **(see e below)**	150 ft. **(see y below)**	50 ft. **(see c below)**	50 ft.	5 ft. **(see c below)**	200 ft. **(see w below)**
Impoundment (undisinfected secondary recycled water) **(see i below)**	150 ft. **(see s below)**	150 ft.	150 ft.	50 ft.	200 ft.

Table Notes:

a A flowing stream shall be measured from the ordinary high-water mark established by fluctuations of water elevation and indicated by characteristics such as shelving, changes in soil character, vegetation type, presence of litter or debris, or other appropriate means.

b Ephemeral Stream Drainage denotes a surface water drainage feature that flows only after rain or snowmelt and does not have sufficient groundwater seepage (baseflow) to maintain a condition of flowing surface water. The drainage shall be measured from a line that defines the limit of the ordinary high-water mark (described in “a” above). Irrigation canals are not considered ephemeral streams drainage features. The ephemeral stream shall be a “losing stream” (discharging surface water to groundwater) at the proposed wastewater system site.

c Setback established by California Plumbing Code, Table K-1.

d Lake or reservoir boundary measured from the high-water line.

e Septic Tank, Aerobic Treatment Unit, Treatment System, or Collection System addresses equipment located below ground or that impedes leak detection by routine visual inspection.

i Undisinfected secondary recycled water is defined in California Code of Regulations, title 22, section 60301.900

s Setback established by California Code of Regulations, title 22, section 60310(d).

w Setback established by the Onsite Wastewater Treatment System Policy, section 7.5.5.

y Setback established by Onsite Wastewater Treatment System Policy, section 7.5.6.

Failure to comply with the requirements in the documents could result in an enforcement action as authorized by provisions of the California Water Code. Discharge of wastes other than those described in this NOA is prohibited. If the method of waste disposal changes from that described in this NOA, you must submit a new Report of Waste Discharge describing the new operation.

The required annual fee specified in the annual billing from the State Water Board shall be paid until this NOA is officially terminated. You must notify this office in writing if the discharge regulated by the General Order ceases, so that we may terminate coverage and avoid unnecessary billing.

Facility Information

Facility Name	Butte Community College Campus
Program	WDR
Order Number	R5-2014-0153-R5322
WDID	5A040107001
Design Flow	49,000
Threat and Complexity	2B
Monitoring Requirements	Yes

Billing Information

Name	Butte-Glenn Community College District
Contact	Mark Allen
Email	Unknown
Address	3536 Butte Campus Drive, Oroville, Ca 95965-8399
Phone	(530) 895 - 2381

The Central Valley Water Board has gone to a Paperless Office System. All regulatory documents, MRPs, submissions, materials, data, monitoring reports, and correspondence should be converted to a searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50MB should be emailed to the following email address centralvalleyredding@waterboards.ca.gov.

Documents that are 50MB or larger should be transferred to a disc and mailed to the appropriate regional water board office, in this case 364 Knollcrest Drive, Suite 205, Redding, CA 96002.

To ensure that your submittals are routed to the appropriate staff, the following information block should be included in any email used to transmit documents to this office:

Program: Non-15 WDID: 5A040107001

Facility Name: Butte Community College Campus Order: 2014-0153-DWQ-R5322

Please note that WDRs Order R5-2003-0143 is proposed to be rescinded at the 5/6 December 2019 meeting of the Central Valley Water Board. Upon rescission of your individual WDRs, coverage for your facility under the General Order shall become applicable subject to this NOA.

If you have any questions regarding submitting an updated report of waste discharge, making changes to your permitted operations, compliance or enforcement please contact Ron S. Falkowski by phone at (530) 224-3227, by email at ron.falkowski@waterboards.ca.gov, or at the footer address located on the first page of this correspondence.

Original signed by Bryan J. Smith for
PATRICK PULUPA, Executive Officer

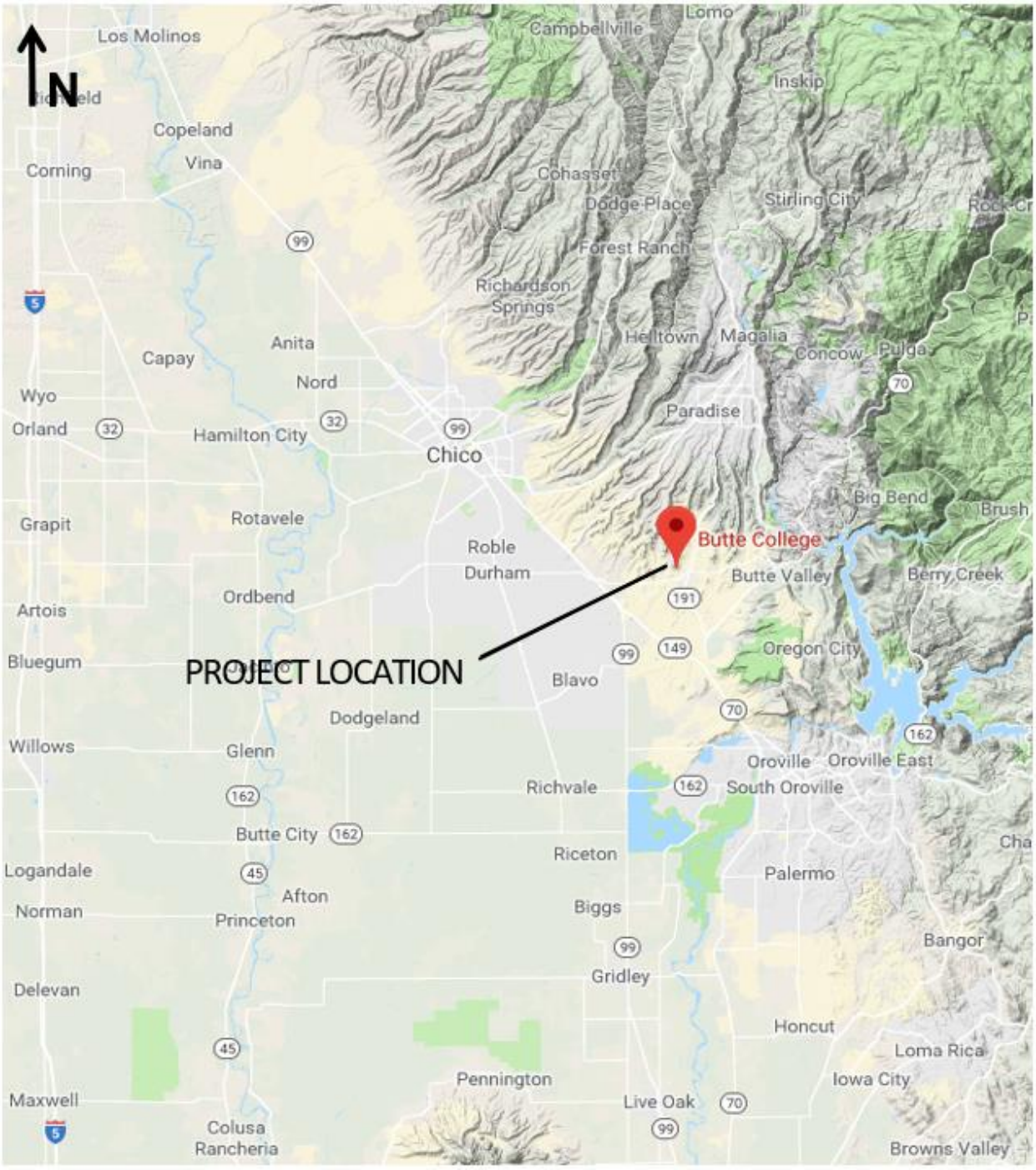
RSF: ch

Attachments: Attachment A – Site Location Map
Attachment B – Facility Map
Technical Memorandum
Monitoring and Reporting Program

cc without enclosures: Tim O'Brien, State Water Board, Sacramento
Butte County Environmental Health Department, Oroville
David Lancaster, SWRCB, Office of Chief Counsel, Sacramento

BUTTE-GLENN COMMUNITY COLLEGE DISTRICT
WASTEWATER TREATMENT/DISPOSAL PONDS
BUTTE COUNTY

ORDER R5-2014-0153-R5322 **ATTACHMENT A - LOCATION MAP**



DRAWING REFERENCE: GOOGLE EARTH MAP DATA: © 2019 GOOGLE NO SCALE	LOCATION MAP BUTTE-GLENN COMMUNITY COLLEGE WASTEWATER TREATMENT/DISPOSAL PONDS BUTTE COUNTY

DRAWING REFERENCE: GOOGLE EARTH MAP DATA: © 2019 GOOGLE NO SCALE	FACILITY MAP BUTTE-GLENN COMMUNITY COLLEGE WASTEWATER TREATMENT/DISPOSAL PONDS BUTTE COUNTY

TECHNICAL MEMORANDUM

TO: George Low, PG
Senior Engineering Geologist

FROM: Ron Falkowski
Engineering Geologist

DATE: 4 October 2019

SIGNATURE: *Original signed by Ron Falkowski*

SUBJECT: REVIEW OF NITRATE AND SETBACK CONDITIONS FOR REVIEW OF NITRATE AND SETBACK CONDITIONS FOR BUTTE-GLENN COMMUNITY COLLEGE DISTRICT ORDER R5-2003-0143, BUTTE COUNTY

I have reviewed the case file for Butte-Glenn Community College District. The file documents the general condition of the wastewater treatment system and evaporation ponds. The Discharger has kept adequate maintenance documentation, treatment and disposal infrastructure appeared in good order. The dissolved oxygen levels are monitored at the first wastewater treatment pond.

The average daily wastewater flow (2017-2018) is less than 25,000 gallons per day. The treatment ponds have a design capacity which exceeds storage volume required by the existing facility. The ponds have the capacity hold and evaporate/percolate the daily discharge even through estimated seasonal wet weather periods

POTENTIAL THREATS TO WATER QUALITY

The wastewater treatment system is located southwest of the main facility complex. The closest distance from the wastewater ponds to the nearest property line is greater than 5 feet. The closest potable water well is greater than 500 feet from the wastewater ponds. The closest surface water is greater than the prescribed 150 feet setback from the primary treatment ponds. A groundwater monitoring network has been installed due to shallow groundwater and proximity to surface waters. Completion of the Nitrate Checklist in Attachment 1 of Order 2014-0153-DWQ indicates the following flow and rationale:

A1 Exceed 20,000 gpd? YES.

Wastewater flow generally greater than 20,000 gpd during the school year, September through June. The ponds were constructed to maintain >5 feet separation from

groundwater table located 12-28 feet below ground surface. Facility is outside FEMA designated 500-year floodplain and the 100-year flood zone. Soils consists of interbedded silty clay, sandy clay and gravel loam layers to 5 to 7 feet over highly weathered bedrock. Analysis from the existing groundwater monitoring well network indicates no or decreasing trends for nitrates in all 4 onsite wells with an average Nitrate concentration of 4.84 milligrams per liter.

Conclusion: Site specific conditions do not warrant Nitrogen removal. Nitrate monitoring of shallow subsurface groundwater will continue.

MONITORING REQUIREMENTS

To protect water quality, a monitoring program similar to the existing Order should be instituted. General pond requirements would be sufficient monitor physical condition of the system (Freeboard, Odor, Rodent control, etc. No effluent limitations are applicable. In summary, Staff recommends quarterly; system, groundwater, and reporting of observation and analysis.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

MONITORING AND REPORTING PROGRAM 2014-0153-DWQ- R5322
FOR
BUTTE GLENN COMMUNITY COLLEGE DISTRICT
BUTTE COUNTY

This Monitoring and Reporting Program (MRP) describes requirements for monitoring a wastewater treatment system. This MRP is issued pursuant to Water Code section 13267. The Discharger shall not implement any changes to this MRP unless and until a revised MRP is issued by the Regional Water Quality Control Board (Regional Water Board) Executive Officer.

The State Water Resources Control Board (State Water Board) and Regional Water Boards are transitioning to the paperless office system. In some regions, Dischargers will be directed to submit reports (both technical and monitoring reports) to the State Water Board's Electronic Content Management (ECM) database via email in portable document format (pdf). The email address for the ECM submittal is centralvalleyredding@waterboards.ca.gov

Water Code section 13267 states, in part:

> "In conducting an investigation specified in subdivision (a), the regional board may require that any person who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge waste within its region, or any citizen or domiciliary, or political agency or entity of this state who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge, waste outside of its region that could affect the quality of waters within its region shall furnish, under penalty of perjury, technical or monitoring program reports which the regional board requires. The burden, including costs, of these reports shall bear a reasonable relationship to the need for the report and the benefits to be obtained from the reports. In requiring those reports, the regional board shall provide the person with a written explanation with regard to the need for the reports and shall identify the evidence that supports requiring that person to provide the reports."

Water Code section 13268 states, in part:

> "(a) Any person failing or refusing to furnish technical or monitoring program reports as required by subdivision (b) of section 13267, or failing or refusing to furnish a statement of compliance as required by subdivision (b) of
>
> section 13399.2, or falsifying any information provided therein, is guilty of a misdemeanor and may be liable civilly in accordance with subdivision (b).

(b)(1) Civil liability may be administratively imposed by a regional board in accordance with article 2.5 (commencing with section 13323) of chapter 5 for a violation of subdivision (a) in an amount which shall not exceed one thousand dollars ($1,000) for each day in which the violation occurs."

The Discharger owns and operates the wastewater system that is subject to the Notice of Applicability (NOA) of Water Quality Order 2014-0153-DWQ. The reports are necessary to ensure that the Discharger complies with the NOA and General Order. Pursuant to Water Code section 13267, the Discharger shall implement this MRP and shall submit the monitoring reports described herein.

All samples shall be representative of the volume and nature of the discharge or matrix of material sampled. The name of the sampler, sample type (grab or composite), time, date, location, bottle type, and any preservative used for each sample shall be recorded on the sample chain of custody form. The chain of custody form must also contain all custody information including date, time, and to whom samples were relinquished. If composite samples are collected, the basis for sampling (time or flow weighted) shall be approved by Regional Water Board staff.

Field test instruments (such as those used to test pH, dissolved oxygen, and electrical conductivity) may be used provided that they are used by a State Water Board California Environmental Laboratory Accreditation Program certified laboratory, or:

1. The user is trained in proper use and maintenance of the instruments;
2. The instruments are field calibrated prior to monitoring events at the frequency recommended by the manufacturer;
3. Instruments are serviced and/or calibrated by the manufacturer at the recommended frequency; and
4. Field calibration reports are maintained and available for at least three years.

AEROBIC TREATEMENT UNIT MONITORING

Effluent Monitoring

Samples of effluent shall be taken at an area that representative the effluent quality distributed to the disposal area. At a minimum, effluent monitoring shall consist of the following:

Table 4. Effluent Monitoring Frequency

Constituent	Units	Sample Type	Sample Frequency	Reporting Frequency
Flow Rate	gallons per day (gpd)	Metered (Flow rate may be metered or estimated based on potable water supply meter readings or other approved method. Flow rates may be measured as influent or effluent flow.)	Continuous	Quarterly
Biochemical Oxygen Demand	milligrams per liter (mg/L)	Grab	Monthly	Quarterly
Total Nitrogen	milligrams per liter (mg/L)	Grab	Monthly	Quarterly

Because aerobic treatment units generate more biosolids than septic systems (similar to the activated sludge process), systems shall be inspected and/or pumped at least as frequently as described below. Depending upon the amount of solids removed from the aerobic treatment unit, less frequent inspections may be allowed by the Regional Water Board's Executive Officer. Inspections of sludge and scum depth are not required if the tanks are pumped at least annually.

Table 5. Aerobic Treatment Unit Monitoring Frequency

Parameter	Units	Measurement Type	Inspection/Reporting Frequency
Sludge depth and scum thickness in each compartment of each tank	Feet	Staff Gauge	Quarterly
Distance between bottom of scum layer and bottom of outlet device	Inches	Staff Gauge	Quarterly

Parameter	Units	Measurement Type	Inspection/Reporting Frequency
Distance between top of sludge layer and bottom of outlet device	Inches	Staff Gauge	Quarterly
Effluent filter condition (if equipped, clean as needed)	Not Applicable	Not Applicable	Quarterly

Aerobic treatment units shall be pumped when any one of the following conditions exists:

1. The combined thickness of sludge and scum exceeds one-third of the tank depth of the first compartment.
2. The scum layer is within 3 inches of the outlet device.
3. The sludge layer is within 8 inches of the outlet device.

POND SYSTEM MONITORING

Determine the need for monitoring based on the flow rate and Attachment 1 of the General Order. Biochemical oxygen demand limits apply with flow rates above 400 gpd; nitrogen limits may apply at flow rates above 20,000 gpd. (See General Order Section D, Effluent Limits and Attachment 1, Nitrogen Effluent Limit Evaluation.)

Influent Monitoring

Influent samples shall be taken from a location that provides representative samples of the wastewater and flow rate. At a minimum, influent monitoring shall consist of the following:

Table 8. Influent Monitoring Frequency

Constituent	Units	Sample Type	Sample Frequency	Reporting Frequency
Flow Rate. At a minimum, the total flow shall be measured monthly to calculate the average daily flow for the month. If wastewater is stored and applied to land, flow rate measurement may also be needed on the effluent flow.	Gallons per day (gpd)	Meter	Continuous	Quarterly

Wastewater Pond Monitoring

All wastewater and treated wastewater storage ponds (lined and unlined) shall be monitored as specified below:

Table 9. Wastewater Pond Monitoring Frequency

Constituent	Units	Sample Type	Sample Frequency	Reporting Frequency
Dissolved Oxygen	milligrams per liter (mg/L)	Grab	Monthly	Quarterly
Freeboard	0.1 feet	Measurement	Monthly	Quarterly
Odors	Threshold Odor Number (TON)	Observation	Monthly	Quarterly
Berm condition	Not applicable	Observation	Monthly	Quarterly

Effluent Monitoring

Effluent samples shall be taken from a location that provides representative samples of the wastewater. At a minimum, effluent monitoring shall consist of the following:

Table 10. Effluent Monitoring Frequency

Constituent	Units	Sample Type	Sample Frequency	Reporting Frequency
Biochemical Oxygen Demand	milligrams per liter (mg/L)	Grab	Monthly	Quarterly

GROUNDWATER MONITORING

The Discharger shall monitor groundwater quality if required by the NOA. Consistent with the Business and Professions Code, groundwater monitoring reports, well construction workplans, etc. shall be prepared under the supervision of a California licensed civil engineer or geologist. Prior to construction of any groundwater monitoring wells, the Discharger shall submit plans and specifications to the Regional Water Board's staff for review and approval. Once installed, all monitoring wells designated as part of the monitoring network shall be sampled and analyzed according to the schedule below.

The data from routine groundwater monitoring events shall be submitted quarterly. Analysis of the data and groundwater flow directions shall be performed at least annually and shall be performed under the supervision of a California licensed professional (as described above). The Discharger may request a reduced monitoring and reporting schedule once adequate data has been collected to characterize the site. (Typically, two years of quarterly sampling is required for adequate characterization.

Prior to sampling, groundwater elevations shall be measured, and the wells shall be purged of at least three well volumes and until pH and electrical conductivity have stabilized. No-purge, low-flow, or other sampling techniques are acceptable if they are described in an approved Sampling and Analysis Plan. Depth to groundwater shall be measured to the nearest 0.01 feet. Groundwater elevations shall be calculated. Samples shall be collected using approved USEPA methods. Groundwater monitoring shall be monitored as specified in the following table:

Table 15. Groundwater Monitoring Frequency

Constituent	Units	Sample Type	Sampling/Reporting Frequency (see c below) (see d below)
Groundwater Elevation (see a below)	0.01 Feet	Calculated	Quarterly
Depth to Groundwater	0.01 Feet	Measurement	Quarterly
Gradient	Feet/Foot	Calculated	Quarterly
pH	Std. Units	Calculated	Quarterly
Total Dissolved Solids	milligrams per liter (mg/L)	Grab	Quarterly
Nitrate as Nitrogen	milligrams per liter (mg/L)	Grab	Quarterly
Sodium	milligrams per liter (mg/L)	Grab	Quarterly
Chloride	milligrams per liter (mg/L)	Grab	Quarterly
Total Coliform Organisms (see b below)	Most Probable Number per 100 mL sample (MPN/100 mL)	Grab	Quarterly
Zinc (see c below)	milligrams per liter (mg/L)	Grab	Quarterly
Phenol (see c below)	milligrams per liter (mg/L)	Grab	Quarterly
Formaldehyde (see c below)	milligrams per liter (mg/L)	Grab	Quarterly

Table Notes:

a Groundwater elevation shall be based on depth to water using a surveyed measuring point elevation on the well and a surveyed reference elevation.

b Using a minimum of 15 tubes or three dilutions.

d Monitoring of the constituents; zinc, phenol, and formaldehyde are required only when recreational vehicles have discharged to the wastewater system in the previous 12 months.

d Analysis of data by a California licensed professional is required at least annually.

SOLIDS DISPOSAL MONITORING

The Discharger shall report the handling and disposal of all solids (e.g., screenings, grit, sludge, biosolids, etc.) generated at the wastewater system. Records shall include the name/contact information for the hauling company, the type and amount of waste transported, the date removed from the wastewater system, the disposal facility name.

REPORTING

In reporting monitoring data, the Discharger shall arrange the data in tabular form so that the date, sample type (e.g., effluent, solids, etc.), and reported analytical or visual inspection results are readily discernible. The data shall be summarized to clearly illustrate compliance with the General Order and NOA as applicable. The results of any monitoring done more frequently than required at the locations specified in the MRP shall be reported in the next regularly scheduled monitoring report and shall be included in calculations as appropriate.

During the life of this General Order, the State Water Board or Regional Water Board may require the Discharger to electronically submit monitoring reports using the State Water Board's California Integrated Water Quality System (CIWQS) program Internet web site or alternative database. Electronic submittal procedures will be provided when directed to begin electronic submittals. Until directed to electronically submit monitoring reports, the Discharger shall submit hard copy monitoring reports.

A. Quarterly Monitoring Reports

Quarterly reports shall be submitted to the Regional Water Board on the **first day of the second month after the quarter ends** (e.g. the January-March Quarterly Report is due by May 1st). The reports shall bear the certification and signature of the Discharger's authorized representative. At a minimum, the quarterly reports shall include:

1. Results of all required monitoring.
2. A comparison of monitoring data to the discharge specifications, applicable effluent limits, disclosure of any violations of the NOA and/or General Order, and an explanation of any violation of those requirements. (Data shall be presented in tabular format.)
3. If requested by staff, copies of laboratory analytical report(s) and chain of custody form(s).

B. Annual Report

Annual Reports shall be submitted to the Regional Water Board by **March 1st following the monitoring year**. The Annual Report shall include the following:

1. Tabular and graphical summaries of all monitoring data collected during the year.
2. An evaluation of the performance of the wastewater treatment facility, including discussion of capacity issues, nuisance conditions, system problems, and a forecast of the flows anticipated in the next year. A flow rate evaluation as described in the General Order (Provision E.2.c) shall also be submitted.
3. A discussion of compliance and the corrective action taken, as well as any planned or proposed actions needed to bring the discharge into compliance with the NOA and/or General Order.
4. A discussion of any data gaps and potential deficiencies/redundancies in the monitoring system or reporting program.
5. The name and contact information for the wastewater operator responsible for operation, maintenance, and system monitoring.
6. A groundwater monitoring report prepared by a California licensed professional. This report may be prepared separately from the rest of the Annual Report. The report shall contain an analysis of groundwater data collected during the year. The analysis shall include a description of the sample events, copies of the field logs, purge method and volume, groundwater elevation and trend, a groundwater elevation map for each sample event, summary tables showing results for parameters measured, comparison of groundwater quality parameters to standards in the NOA, chain-of-custody forms, calibration logs for field equipment used, and a general evaluation of any impacts the wastewater discharge is having on groundwater quality.

A letter transmitting the monitoring reports shall accompany each report. The letter shall report violations found during the reporting period, and actions taken or planned to correct the violations and prevent future violations. The transmittal letter shall contain the following penalty of perjury statement and shall be signed by the Discharger or the Discharger's authorized agent:

> "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of the those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

The Discharger shall implement the above monitoring program as of the date of this MRP.

Ordered by:

Original signed by Bryan J. Smith for
PATRICK PULUPA, Executive Officer

4 October 2019
(Date)