
Central Valley Regional Water Quality Control Board

9 January 2017

Chris Seale
California Department of Transportation
Gold Run Rest Area
10057 Gold Flat Road
Nevada City, CA 95959

CERTIFIED MAIL
91 7199 9991 7035 8363 3183

NOTICE OF APPLICABILITY
GENERAL WASTE DISCHARGE REQUIREMENTS FOR
SMALL DOMESTIC WASTEWATER TREATMENT SYSTEMS
ORDER WQ 2014-0153-DWQ
FOR
CALIFORNIA DEPARTMENT OF TRANSPORTATION
GOLD RUN REST AREA
PLACER COUNTY

The California Department of Transportation (Caltrans) submitted a Report of Waste Discharge (RWD) dated 21 April 2016 describing the Gold Run Rest Area wastewater treatment facility (WWTF) in Placer County. Additional information was submitted in May, June, September, and October 2016. Based on the provided information, the wastewater treatment system and discharge is consistent with the requirements of the State Water Resources Control Board (State Water Board) *General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems*, Order WQ 2014-0153-DWQ (General Order). This Notice of Applicability (NOA) provides notice that the General Order is applicable to the site as described below. You are hereby assigned Order WQ 2014-0153-DWQ-R5215 for the discharge. A copy of the General Order is enclosed and also available at:

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, which describe mandatory discharge and monitoring requirements. The General Order contains operational and reporting requirements by wastewater system type. Sampling, monitoring, and reporting requirements applicable to your treatment and disposal methods must be completed in accordance with the appropriate treatment system sections of the General Order and the attached Monitoring and Reporting Program (MRP) 2014-0153-DWQ-R5215. The Discharger is responsible for all the applicable requirements that exist in the General Order and this NOA.

REGULATORY BACKGROUND

Wastewater discharge from the Gold Run Rest Stop WWTF is currently regulated by Waste Discharge Requirements (WDR) Order 95-092, which was adopted on 28 April 1995. WDR Order 95-092 will be rescinded at an upcoming Central Valley Regional Water Board meeting. Effective upon rescission of Order 95-092, the discharge shall be regulated pursuant to the General Order.

EXISTING FACILITY AND DISCHARGE DESCRIPTION

The Gold Run Rest Area WWTF is owned and operated by Caltrans (hereafter "Discharger") and is located on Interstate 80 near the town of Gold Run in Placer County as shown on Attachment A, which is attached hereto and is made part of this NOA by reference. Gold Run Rest Area is located in an area without a regional wastewater collection system; therefore, wastewater is collected and treated on-site. The site plan is shown on Attachment B, which is attached hereto and is made part of this NOA by reference.

The WWTF services eastbound and westbound traffic that stop at the rest area. Wastewater is generated from domestic use such as toilets and handwashing. Wastewater flows by gravity to two 21,300 gallon septic tanks, one installed for each the eastbound and westbound rest areas. Currently, wastewater from the septic tanks is pumped either to a stabilization pond or to a leachfield, which are both located on the westbound rest area property. Wastewater is discharged to the leachfield during the winter months. Effluent from the stabilization pond is chlorine disinfected and discharged to a sprayfield for the remainder of the year. The Discharger proposes to backfill the stabilization pond and decommission the leachfield and sprayfield.

FACILITY CHANGES

By the end of Fall 2018, the Discharger plans to complete construction of a new wastewater treatment system that consists of two lift stations with two grinder pumps each, a primary treatment pond, and two disposal ponds. During construction, the stabilization pond may be used to up until the new pond system is ready to accept wastewater or the rest stop facilities may be closed so that no wastewater is generated.

A lift station with grinder pumps will be constructed for each the eastbound and westbound side of the rest area. The septic tanks will remain in place and be used for emergency overflow protection in case of pump failure. Wastewater will gravity flow to the lift stations and the generated slurry will be pumped to Pond 1 for treatment. Pond 1 serves as an aeration treatment pond and will be lined with a 60-mil high density polyethylene (HDPE) liner. Treated wastewater will be conveyed by gravity flow to either Pond 2 or 3 for disposal, which will occur via evaporation and percolation. The side berms of Pond 2 and 3 will be lined with a 60-mil HDPE liner to prevent seepage and maintain berm stability.

To characterize the depth to shallow groundwater and flow direction, the Discharger installed five groundwater monitoring wells (MW-1, MW-2, MW-5, MW-6, and MW-7) in March and November 2015 near the proposed area of the new ponds. Based on available monitoring data, the downgradient direction of groundwater is to the northeast with a gradient of 0.036 feet per foot. Depth to groundwater ranged from 3 feet to 20 feet below ground surface and groundwater elevations vary seasonally. On 23 April 2015, the Discharger sampled MW-1 and MW-2 to determine groundwater quality. The results indicate chloride ranges from 13 mg/L to 160 mg/L, total dissolved solids range from 190 mg/L to 490 mg/L, and nitrate as nitrogen ranges from less than 0.5 mg/L to 13 mg/L.

As a result of the shallow groundwater depth, all three ponds will be constructed with the base of the pond at 3,100 feet mean sea level (i.e., at grade) to maintain approximately 3 feet of separation to shallow groundwater. The ponds will be constructed with an approximate surface area of 0.7 to 0.8 acres and a depth of 8 feet. With 2 feet of freeboard, each pond will have a wastewater capacity between 4.2 to 4.8 acre-feet.

SITE-SPECIFIC REQUIREMENTS AND EFFLUENT LIMITS

Note that the General Order contains prohibitions and specifications that apply to all wastewater treatment systems as well as those that only apply to specific treatment and/or disposal systems.

The specific requirements and effluent limits for the existing treatment system and planned treatment system are summarized below. Once the planned treatment system is operational and the existing system has been decommissioned, you may request that this NOA be revised.

The wastewater treatment operator must be certified and familiar with the requirements contained in the General Order, this NOA, and the MRP.

Requirements by Wastewater System Type, Section B of General Order

B.1 All Wastewater Systems

This applies in its entirety to the Gold Run Rest Area WWTF with the following site specific requirements.

B.1.a Influent flow limits.

Treatment Unit	Flow Limit as Monthly Average
Stabilization Pond ¹	10,000 gpd
Pond 1 ²	10,000 gpd

¹ In operation until the completion of the new wastewater treatment system.

² In operation once the new wastewater treatment system is completed.

B.1.l Wastewater system setbacks.

Equipment or Activity	Domestic Well	Flowing Stream	Ephemeral Stream Drainage	Property Line	Lake or Reservoir
Collection System, Septic Tanks, and Dosing Tanks ¹	150 ft.	50 ft.	50 ft.	5 ft.	200 ft.
Ponds ²	150 ft.	120 ft. ³	20 ft. ³	50 ft.	200 ft.

¹ Setbacks from “Septic Tank, Aerobic Treatment Unit, Treatment System, or Collection System” in Table 3 of General Order. Setbacks apply to the collection system, septic tanks, and lift stations.

² Setbacks from “Impoundment (undisinfected secondary recycled water) under Wastewater Storage and/or Treatment Ponds in Table 3 of General Order. Setbacks apply to the Stabilization Pond and Ponds 1, 2, and 3.

³ Setbacks reduced based on information provided in a 24 October 2016 technical report submitted by the Discharger to accommodate the construction of the new treatment pond system. Because Pond 1 will be fully lined and the berms of Ponds 2 and 3 will be lined, the reduced setbacks are expected to be protective of water quality.

B.2 Septic Systems

The current and planned WWTF will utilize septic tanks; therefore this section applies in its entirety until the septic tanks are repurposed as emergency overflow holding tanks.

B.5 Pond Systems

The current and planned WWTF will utilize a pond treatment system; therefore this section applies in its entirety.

B.6 Subsurface Disposal Systems

The existing WWTF utilizes a leachfield disposal system; therefore this section applies in its entirety until the leachfield is decommissioned.

B.7 Land Application and/or Recycled Water Systems

The existing WWTF utilizes a sprayfield land application system; therefore this section applies in its entirety until the sprayfield is decommissioned.

Effluent Limitations, Section D of General Order

This section applies in its entirety to the Gold Run Rest Area WWTF and shall include the following site specific limitations.

Stabilization Pond and Pond 1 Effluent Limitations

The following limits apply to effluent from the Stabilization Pond until it is decommissioned and to Pond 1 once the new WWTF system is operational.

Constituent	Units	Limit
BOD	mg/L	90

Effluent Limit Rationale

The pond treatment system is subject to technology performance effluent limits for biochemical oxygen demand (BOD) as specified in the General Order.

Staff evaluated the need for a total nitrogen effluent limit using the method contained in the General Order and determined that a nitrogen effluent limit is not necessary because the monthly average flow will be less than 20,000 gpd, treatment Pond 1 will be lined, and all ponds are being constructed to maintain a minimum of 3 feet separation from groundwater.

Technical Report Preparation Requirements, Provisions Section E.1 of General Order

The following technical reports shall be submitted as described below:

1. **By 3 April 2017**, the Discharger shall submit a *Spill Prevention and Emergency Response Plan* (Response Plan) consistent with the requirements of General Order Provision E.1.a.
2. **By 3 April 2017**, the Discharger shall submit a *Sampling and Analysis Plan* consistent with the requirements of General Order Provision E.1.b.
3. **At least 60 days prior** to closing the stabilization pond, the Discharger shall submit a *Pond Closure Workplan* that includes, at a minimum, the following information: (a) estimated volume of biosolids in each of the ponds, (b) methods that will be used to remove the biosolids from the ponds, (c) proposed verification sampling locations and analysis methods following removal of biosolids from the ponds, (d) proposed background sampling locations, and analysis methods, (e) method of biosolids disposal and the location where biosolids are to be disposed, and (f) plans for backfilling the ponds and final grading of the pond areas.
4. **At least 45 days after** closing the stabilization pond, the Discharger shall submit a *Pond Closure Report* that provides results of the pond closure activities and describes any deviations to the *Pond Closure Workplan*.
5. **At least 60 days prior** to lining Pond 1, the Discharger shall submit a *Pond Liner Construction Quality Assurance Plan* that describes the specific construction quality assurance procedures and test methods that will be used to ensure and verify that (a) the liner preparation, installation, and seaming will comply with the specifications; (b) the entire liner is tested following installation to verify that all seams and liner penetrations are leak-free at the time of acceptance; and (c) the entire liner is inspected for visible material defects and construction damage such as holes or tears prior to acceptance.
6. **At least 45 days after** completing construction of the planned wastewater treatment system, the Discharger shall submit a *WWTF Construction Completion Report* that documents that the lift stations and disposal Ponds 2 and 3 were constructed in accordance with the RWD design plans and that the lined wastewater treatment Pond 1 was constructed and lined in accordance with the approved *Pond Liner Construction Quality Assurance (CQA) Plan* and certifies that the pond is fully functional and ready to receive wastewater in compliance with the requirements of the General Order and this

NOA. The report shall include final dimensions and liner specifications and a *Liner Construction Quality Assurance (CQA) Report* that documents all construction observation, testing, and test results for the pond lining system and shows that the lining system was leak-free at the time of completion.

MONITORING AND REPORTING PROGRAM

The Discharger shall comply with MRP 2014-0153-DWQ-R5215, which is attached hereto and made part of this NOA by reference.

ENFORCEMENT

Please review this NOA carefully to ensure that it completely and accurately reflects the discharge. Discharge of wastes other than those described in this NOA is prohibited. Prior to allowing changes to the wastewater strength or generation rate, or to the method of waste disposal, you must contact the Central Valley Regional Water Board to determine if submittal of an RWD is required.

Caltrans will generate the waste subject to the terms and conditions of WQ 2014-0153-DWQ-R5215 and will maintain exclusive control over the discharge. As such, Caltrans is primarily responsible for compliance with this NOA, MRP, and General Order, with all attachments. Failure to comply with the requirements in the General Order or this NOA could result in an enforcement action as authorized by provisions of the California Water Code.

ANNUAL FEES

Staff has determined the discharge is a threat to water quality and complexity rating of 3-C. The annual fee corresponding to a threat to water quality and complexity of 3-C is currently \$2,088. The fee is due and payable on an annual basis until coverage under the General Order is formally rescinded. Please note that the annual fees are reviewed each year and may change. If the wastewater discharge ceases, you must provide written notice so that we can terminate coverage under the General Order and no longer bill you.

DOCUMENT SUBMITTAL

All monitoring reports and other correspondence should be converted to searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50 MB should be emailed to:

centralvalleysacramento@waterboards.ca.gov.

To ensure that your submittal is routed to the appropriate staff person, the following information should be included in the body of the email or any documentation submitted to the mailing address for this office:

Facility Name: Caltrans Gold Run Rest Area, Placer County		
Program: Non-15 Compliance	Order: 2014-0153-DWQ-R5215	CIWQS Place ID: 227451

Documents that are 50 MB or larger should be transferred to a CD, DVD, or flash drive and mailed to:

Central Valley Regional Water Quality Control Board
ECM Mailroom
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670

Now that the Notice of Applicability has been issued, the Board's Compliance and Enforcement section will take over management of your case. Guy Childs is your new point of contact for any questions about the General Order. If you find it necessary to make a change to your permitted operations, Guy will direct you to the appropriate Permitting staff. You may contact Guy at (916) 464-4648 or at gchilds@waterboards.ca.gov.

-Original signed by Andrew Altevogt for

Pamela C. Creedon
Executive Officer

enc: Water Quality Order WQ 2014-0153-DWQ
Monitoring and Reporting Program 2014-0153-DWQ-R5215
Attachment A, Site Location Map
Attachment B, Site Plan
Attachment C, Wastewater Treatment System Schematic

cc w/out enc: Timothy O'Brien, State Water Resources Control Board, Sacramento
Laura Rath, Placer County Environmental Health Department, Auburn

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

MONITORING AND REPORTING PROGRAM WQ 2014-0153-DWQ-R5215

FOR

CALIFORNIA DEPARTMENT OF TRANSPORTATION
GOLD RUN REST AREA
PLACER COUNTY

This Monitoring and Reporting Program (MRP) describes requirements for monitoring a wastewater treatment system at the Gold Run Rest Area. 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, Central Valley Region (Central Valley Water Board) or Executive Officer.

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.”

California Department of Transportation owns and operates the wastewater system that is subject to the Notice of Applicability (NOA) of Water Quality Order WQ 2014-0153-DWQ-R5215. 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 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 Central Valley 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 Resources Control Board, 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.

INFLUENT FLOW MONITORING

Influent flow shall be monitored upstream of the treatment system at the location shown in Attachment C as specified below:

Parameter	Units	Type of Sample	Monitoring Frequency	Reporting Frequency
Average Daily Influent Flow	MGD	Meter Observation	Daily	Quarterly

EFFLUENT MONITORING

Effluent samples shall be collected from the Stabilization Pond until it is decommissioned and Pond 1 once it is operational. A grab sample from the ponds will be considered to be representative of the effluent. At a minimum, the Discharger shall monitor effluent as specified below:

Parameter	Units	Type of Sample	Monitoring Frequency	Reporting Frequency
BOD5 ¹	mg/L	Grab	Monthly	Quarterly

¹ 5-day Biochemical Oxygen Demand.

POND MONITORING

The Discharger shall monitor each pond as specified below.

Parameter	Units	Type of Sample	Monitoring Frequency	Reporting Frequency
Freeboard ¹	0.1 feet	Staff Gage/Level Transducer	Twice Monthly	Quarterly
Levee Condition	--	Observation	Twice Monthly	Quarterly
Seepage ²	--	Observation	Twice Monthly	Quarterly
Odors	--	Observation	Twice Monthly	Quarterly
Dissolved Oxygen ³	mg/L	Grab	Twice Monthly	Quarterly
Pond Liner Condition ⁴	--	Observation	Every 8 years	Every 8 Years

¹ Freeboard shall be measured vertically from the surface of the pond water to the lowest elevation of the surrounding berm and shall be measured to the nearest 0.1 feet.

² Pond containment berms shall be observed for signs of seepage or surfacing water along the exterior toe. If surfacing water is found, then a sample shall be collected and tested for total coliform organisms and total dissolved solids.

³ Dissolved oxygen shall be monitored at each pond that contains at least one foot of standing water. The report shall state how much water was in the pond if dissolved oxygen was not monitored. Samples shall be collected opposite the pond inlet at a depth of one foot.

⁴ The pond liner condition and a determination of whether the liner is leak-free shall be performed for each pond lined with a geosynthetic liner.

DISINFECTION SYSTEM MONITORING

Samples shall be collected immediately downstream of the disinfection system and prior to application to the spray field until it is decommissioned. Disinfection monitoring shall include the following:

Parameter	Units ¹	Type of Sample	Monitoring Frequency	Reporting Frequency
Total Coliform Organisms	MPN/100 mL	Grab	Daily ²	Quarterly
Turbidity	NTU	Meter	Continuous	Quarterly

^{1.} MPN/100 mL = most probable number per 100 mL sample. NTU = nephelometric turbidity unit.

^{2.} Daily monitoring shall occur on days that recycled water is being generated.

SEPTIC TANK MONITORING

When Used as Septic Tanks

Septic tanks shall be inspected and/or pumped at least as frequently as described below. Inspections of sludge and scum depth are not required if the tanks are pumped at least annually.

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

As specified in General Order WQ 2014-0153-DWQ, septic tanks 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.

If a septic tank is pumped during the year, the pumping record shall be submitted with the annual report. At a minimum, the record shall include the date, nature of service, service company name, and service company license number.

When Used as Emergency Overflow Holding Tanks

Emergency overflow holding tanks shall be inspected and/or pumped only after overflow events. Inspections of sludge and scum depth are not required if the tanks are pumped within 30 days after an overflow event.

If a holding tank is pumped during the year, the pumping record shall be submitted with the annual report. At a minimum, the record shall include the date, nature of service, service company name, and service company license number.

LEACHFIELD AREA

Monitoring shall be sufficient to determine if wastewater is evenly applied, the disposal area is not saturated, burrowing animals are not present, plant roots have not compromised the disposal area, and odors are not present. Inspection of dosing pump controllers, automatic distribution valves, etc. is required to maintain optimum treatment in the dripfield area. Monitoring shall continue until the leachfield is decommissioned and shall include, at a minimum, the following:

Parameter	Inspection Frequency	Reporting Frequency
Pump Controllers, Automatic Valves, etc. ¹	Quarterly	Quarterly
Nuisance Odor Condition	Quarterly	Quarterly
Saturated Soil Conditions ²	Quarterly	Quarterly
Plant Growth ³	Quarterly	Quarterly
Vectors or Animal Burrowing ⁴	Quarterly	Quarterly

1. All pump controllers and automatic distribution valves shall be inspected for proper operation as recommended by the manufacturer.
2. Inspect a disposal area for saturated conditions.
3. Shallow-rooted plants are generally desirable, deep-rooted plants such as trees shall be removed as necessary.
4. Evidence of animals burrowing shall be immediately investigated and burrowing animal populations controlled as necessary.

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 and address, and copies of analytical data required by the entity accepting the waste. These records shall be submitted as part of the annual monitoring report.

REPORTING

All monitoring reports should be converted to a searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50MB should be emailed to: *centralvalleysacramento@waterboards.ca.gov*.

Documents that are 50 MB or larger should be transferred to a CD, DVD, or flash drive and mailed to the following address:

Central Valley Regional Water Quality Control Board
ECM Mailroom
11020 Sun Center Drive, Suite 200
Rancho Cordova, California 95670

To ensure that your submittal is routed to the appropriate staff person, the following information should be included in the body of the email or transmittal sheet:

Attention: Compliance/Enforcement Section
California Department of Transportation
Gold Run Rest Area
Placer County
Place ID: 227451

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.

Monitoring information shall include the method detection limit (MDL) and the Reporting limit (RL) or practical quantitation limit (PQL). If the regulatory limit for a given constituent is less than the RL (or PQL), then any analytical results for that constituent that are below the RL (or PQL) but above the MDL shall be reported and flagged as estimated. For a Discharger conducting any of its own analyses, reports must be signed and certified by the chief of the laboratory.

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 quarterly monitoring. Data shall be organized by the associated monitoring sections (e.g., Flow Monitoring, Effluent Monitoring, etc.) and presented in tabular format.
2. A comparison of monitoring data to the discharge specifications, flow limit, and effluent limits.

3. A disclosure of any violations of the NOA and/or General Order requirements and an explanation of corrective actions.
4. 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 **February 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 system, 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 if required.
3. A statement of whether the septic tanks are being used as septic tanks or emergency overflow holding tanks. A statement of whether the tanks were pumped during the year and a copy of pumping records. The report shall also contain a tabulated summary of historical pumping dates, nature of service, and service company names and license number.
4. 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.
5. A discussion of any data gaps and potential deficiencies/redundancies in the monitoring system or reporting program.
6. **Every eight years after** submittal of the *WWTF Construction Completion Report*, the results of the pond liner integrity results that determine if the pond liner is leak-free. Pond liner integrity tests shall be done using appropriate methods to detect leakage, such as a geomembrane electrical leak location survey. If leakage is detected, the report shall include a plan for liner replacement or repair and a schedule to be completed during the following year.
7. The name and contact information for the wastewater operator responsible for operation, maintenance, and system monitoring.

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 Andrew Altevogt for

PAMELA C. CREEDON, Executive Officer

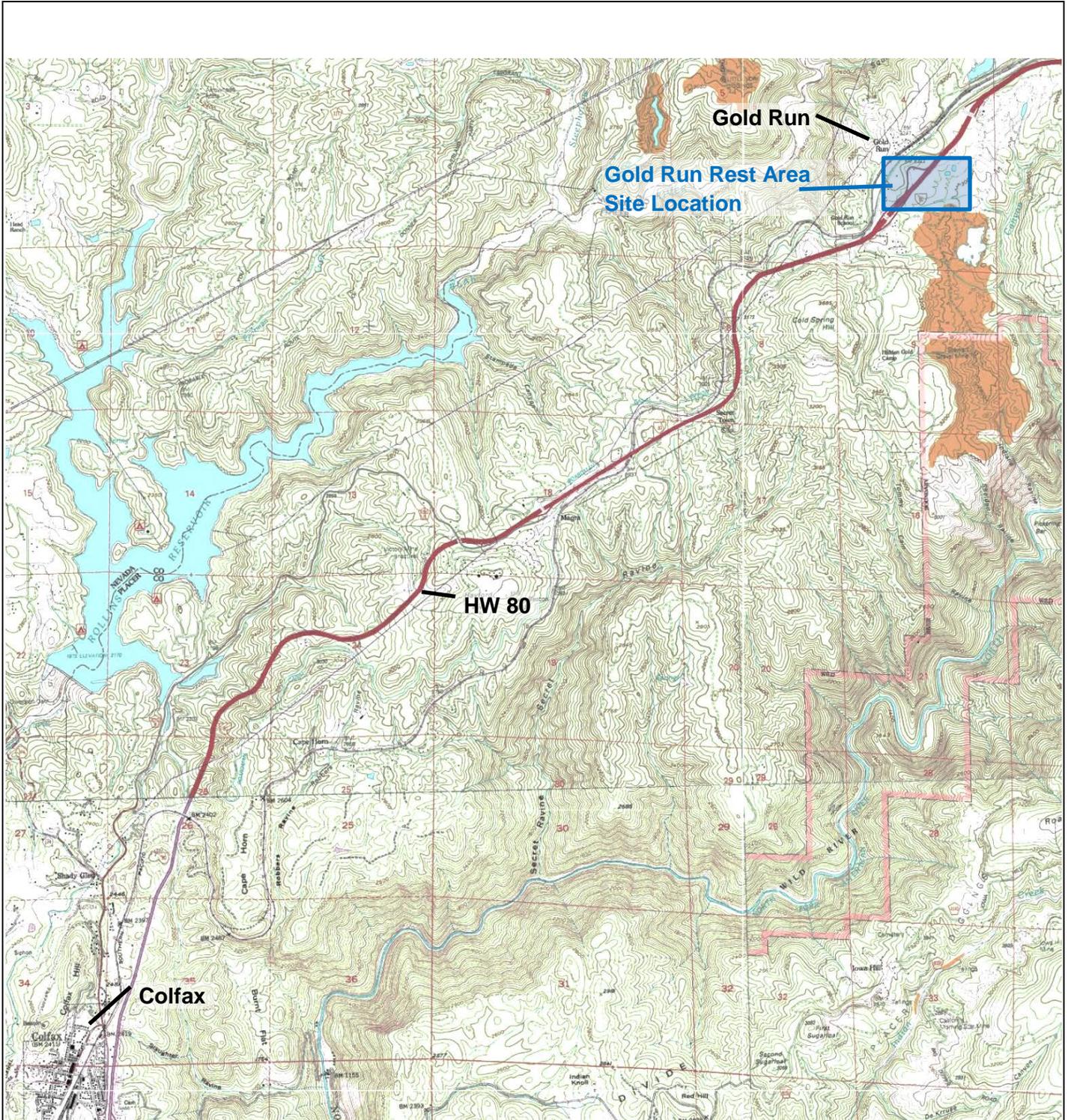
4 January 2017

DATE

GLOSSARY

BOD ₅	Five-day biochemical oxygen demand
CaCO ₃	Calcium carbonate
DO	Dissolved oxygen
EC	Electrical conductivity at 25° C
FDS	Fixed dissolved solids
NTU	Nephelometric turbidity unit
TKN	Total Kjeldahl nitrogen
TDS	Total dissolved solids
TSS	Total suspended solids
Continuous	The specified parameter shall be measured by a meter continuously.
24-hr Composite	Samples shall be a flow-proportioned composite consisting of at least eight aliquots over a 24-hour period.
Daily	Every day except weekends or holidays.
Twice Weekly	Twice per week on non-consecutive days.
Weekly	Once per week.
Twice Monthly	Twice per month during non-consecutive weeks.
Monthly	Once per calendar month.
Bimonthly	Once every two calendar months (i.e., six times per year) during non-consecutive months.
Quarterly	Once per calendar quarter.
Semiannually	Once every six calendar months (i.e., two times per year) during non-consecutive quarters.
Annually	Once per year.
mg/L	Milligrams per liter
mL/L	Milliliters [of solids] per liter
µg/L	Micrograms per liter
µmhos/cm	Micromhos per centimeter
gpd	Gallons per day
mgd	Million gallons per day
MPN/100 mL	Most probable number [of organisms] per 100 milliliters
MTF	Multiple tube fermentation

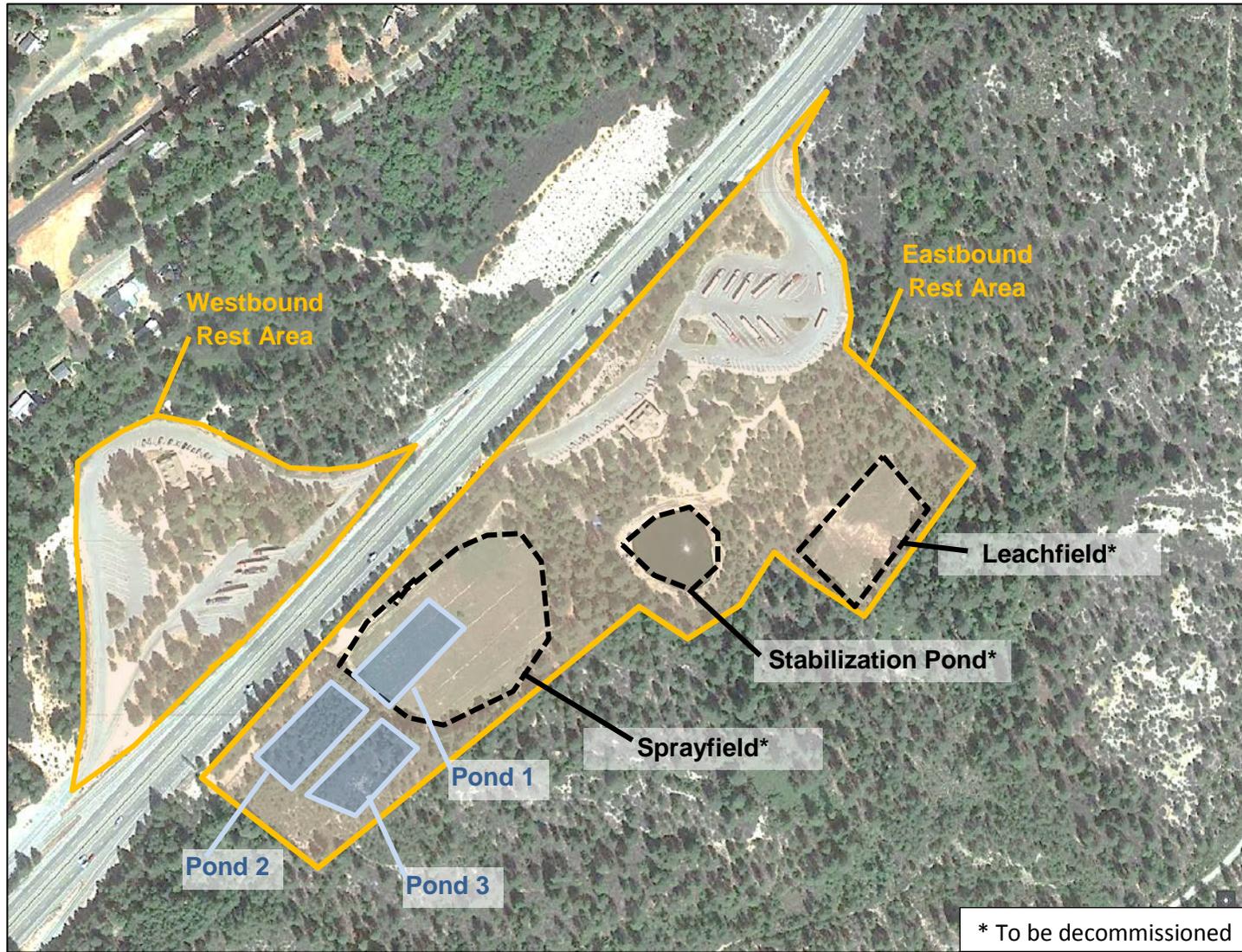
ATTACHMENT A, SITE LOCATION MAP
NOA, WQ 2014-0153-DWQ-R5215



Source
U.S.G.S. Topographic Map
7.5 Minute Quadrangle

SITE LOCATION MAP
Caltrans Gold Run Rest Area
Placer County

1 in \approx 4,710 ft

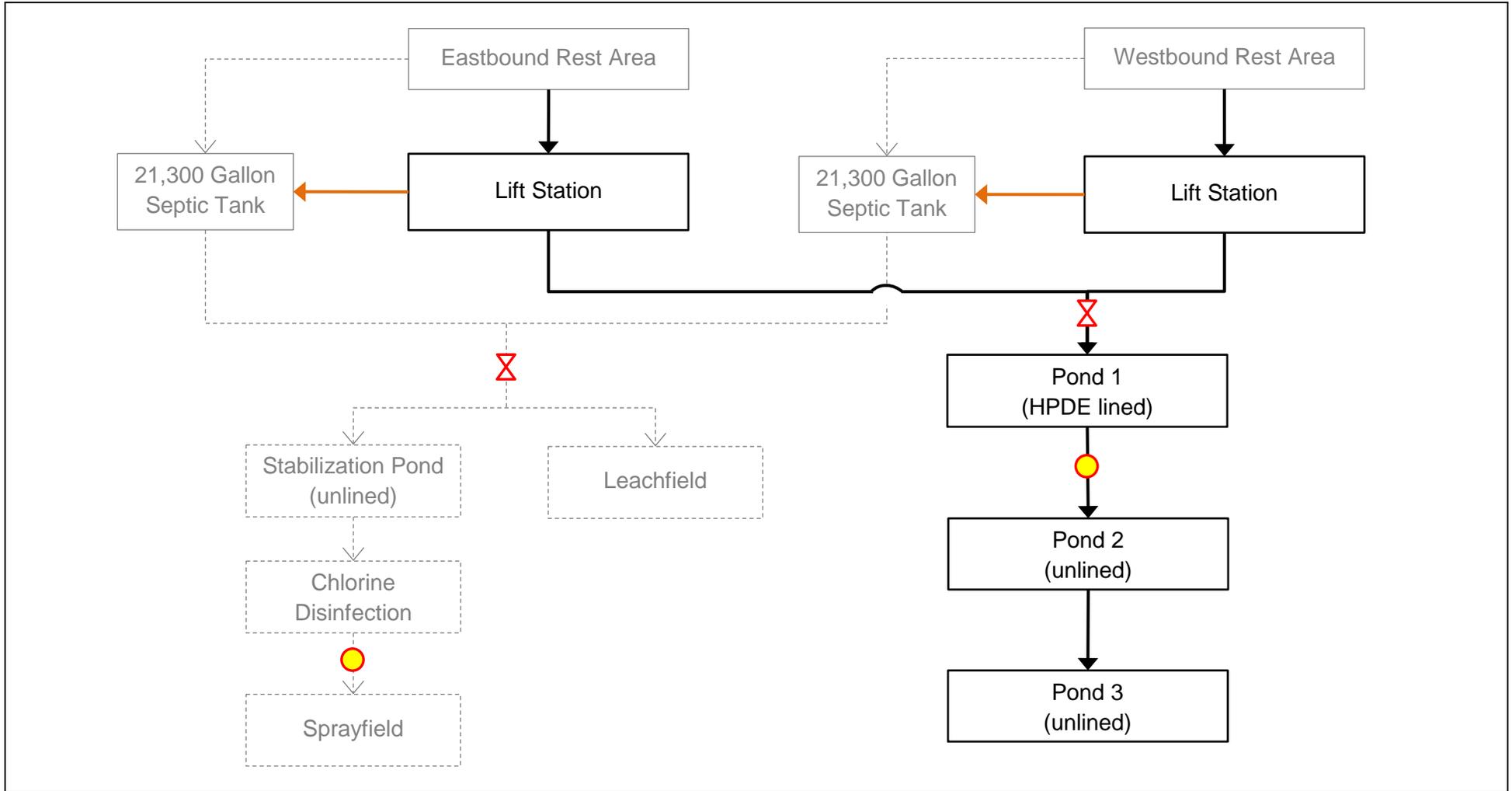


Source
Report of Waste Discharge
Caltrans
September 2016

SITE PLAN
Caltrans Gold Run Rest Area
Placer County

1 in ≈ 360 ft

A compass rose with a star-like center, indicating the cardinal directions: North (N), South (S), East (E), and West (W).



Source
 Report of Waste Discharge
 Caltrans
 September 2016

FLOW SCHEMATIC
 Caltrans Gold Run Rest Area
 Placer County

LEGEND	
	Effluent limit monitoring
	Flow limit monitoring
	Current/to be decommissioned
	Current/to remain
	Planned
	Planned emergency flow
Text Color	
	Existing structure
	To be constructed