



Los Angeles Regional Water Quality Control Board

November 22, 2021

Ms. Leslie London
Serra Canyon Company Limited
P.O. Box 2485
Malibu, CA 90265
scanyonco@serracanyoncompany.com

GENERAL WASTE DISCHARGE REQUIREMENTS FOR ADVANCED ONSITE WASTEWATER TREATMENT SYSTEMS – SERRA CANYON COMPANY LIMITED, MALIBU BEACH RECREATIONAL VEHICLE PARK, 25801 PACIFIC COAST HIGHWAY, MALIBU, CALIFORNIA 90265 (FILE NO. 20-067, ORDER NO. R4-2019-0024, SERIES NO. 014, CI-10566, GLOBAL ID WDR100052354)

Dear Ms. London:

The Los Angeles Regional Water Quality Control Board (Regional Water Board), is the public agency with primary responsibility for the protection of ground and surface water quality for all beneficial uses of water within major portions of Los Angeles and Ventura Counties. The Malibu Beach Recreational Vehicle Park (Park) at 25801 Pacific Coast Highway, Malibu, California (Figure 1), is within the Regional Water Board jurisdiction. The Park is owned and operated by the Serra Canyon Company Limited (Discharger).

The Discharger was authorized to discharge domestic wastewater under individual waste discharge requirements (WDRs) contained in Order No. 01-005 adopted by the Regional Water Board on January 11, 2001. On the same date, the Regional Water Board issued Time Schedule Order No. 01-006, requiring a workplan for implementation of surface water and groundwater monitoring and a proposal to upgrade the wastewater treatment system to meet the effluent limitations in Order No. 01-005.

The WDRs remained in effect for five years. If the discharge continued after five years, the WDRs required the Discharger to file an updated Report of Waste Discharge (ROWD) with the Regional Water Board no later than 180 days in advance of the expiration date of the Order, for consideration of issuance of new or revised waste discharge requirements. Continuing discharge without timely filing of the ROWD is a violation of the California Water Code (CWC), section 13264.

The Discharger filed an ROWD on June 21, 2019 in response to a directive from the Regional Water Board pursuant to CWC section 13260.

LAWRENCE YEE, CHAIR | RENEE PURDY, EXECUTIVE OFFICER

The Park is equipped with an advanced onsite wastewater treatment system (AOWTS) as shown in Figure 2 with a capacity to treat up to 18,000 gallons per day. Based on the ROWD received by the Regional Water Board on June 21, 2019, additional information provided via email, and a Regional Water Board staff inspection of the Park on August 5, 2020, the AOWTS includes, in process order, the following devices:

- Wastewater collection pipelines
- A distribution box
- An 11,500-gallon septic tank
- A 5,000-gallon septic tank
- A 1,500-gallon effluent filter vault
- A 10,000-gallon equalization/pump tank
- Pump basin 3
- A distribution box
- 5,000-gallon anoxic tanks 1 and 2 (10,000 gallons total)
- An isolation valve distribution box
- Secondary aeration/filtration systems, two membrane bioreactor systems, average pore size 0.04 microns
- Filtrate pump vaults
- Pump basin 1
- Bag and cartridge filters (out of service)
- Tablet chlorinators
- A 5,000-gallon chlorine contact tank
- Post-contact-tank tablet dechlorinator
- Pump basin 2
- A sample port
- Pumps to seepage pit dispersal system
- 29 seepage pits

In addition, there are five groundwater monitoring wells (MW-1 through MW-5) as shown in Figure 3.

The Regional Water Board completed its review of the updated Form 200 and information provided verbally and in subsequent emails, conducted a site inspection on August 5, 2020, and determined that the proposed discharge in the coastal area meets the conditions specified in Order No. R4-2019-0024, *General Waste Discharge Requirements for Advanced Onsite Wastewater Treatment Systems* (General WDRs) adopted by the Regional Water Board on February 14, 2019. Therefore, the facility is enrolled under the General WDRs Order No. R4-2019-0024 with a maximum daily discharge limit of 18,000 gallons through seepage pits.

Enclosed are your General WDRs, consisting of Order No. R4-2019-0024, Monitoring and Reporting Program (MRP) No. CI-10566. Based on the location of the facility and performance of the tertiary treatment system, the requirements specified in Order No. R4-2019-0024, including effluent quality limitations specified in Section III and numeric

limitations in Table 2, and groundwater limitations specified in Section IV.B , Table 4, are applicable to your discharge. Due to the Park's coastal location, where underlying groundwater basins may be under tidal influence or hydrologically connected with the ocean, there are no numeric effluent and groundwater limitations for total dissolved solids, sulfate, chloride, and boron for your discharge. Total coliform in the effluent shall not exceed 2.2, 23, and 240 MPN/100 mL for monthly average, weekly average, and daily maximum, respectively. In addition, until the ultraviolet (UV) system is implemented and chlorination system is removed as proposed, the effluent and groundwater limitations for total residual chlorine specified in Sections III.A and IV.B, and chlorination by-products limitations specified in Section III.C.3, are applicable.

Should changes to the facility be needed, revised engineering drawings showing the change must be filed with the Regional Water Board a minimum of 30 days prior to the change. You must receive approval from the Regional Water Board prior to making any changes to the facility.

The MRP requires you to implement the monitoring program on the effective date of coverage under this permit. When submitting monitoring or technical reports to the Regional Water Board per these requirements, please include a reference to "Compliance File CI No. 10566," which will assure that the reports are directed to the appropriate file and staff. Also, please do not combine other reports with your monitoring reports. Submit each type of report as a separate document.

You shall comply with the Electronic Submittal of Information (ESI) requirements by submitting all reports required under the MRP, including monthly water usage, and portable document format (pdf) electronic copies of monitoring reports to the State Water Resources Control Board GeoTracker database under Global ID WDR100052354.

Please see Paperless Office Notice for GeoTracker Users, dated December 21, 2011 for further details at: [Paperless Office for GT Users.pdf \(ca.gov\)](http://www.waterboards.ca.gov/losangeles/resources/Paperless/Paperless%20Office%20for%20GT%20Users.pdf) (<http://www.waterboards.ca.gov/losangeles/resources/Paperless/Paperless%20Office%20for%20GT%20Users.pdf>)

You must discontinue use of the AOWTS and connect to the sanitary sewer service within 12 months of sewer availability within 200 feet of the property served by the AOWTS.

Should you sell or transfer this property, you are required to disclose the terms of the waste discharge requirements to the new property owner and submit the enclosed Board Order Transfer Request Form signed by the new owner with your written request for termination of enrollment under the General WDRs.

To avoid paying future annual fees, please submit a written request for termination of your enrollment under the General WDRs in a separate letter if your facility is connected to a sewer system and the permit is no longer needed. Be aware that the annual fee covers the fiscal year billing period beginning July 1 and ending June 30, the following year. You will pay the full annual fee if your request for termination is made after the beginning of the new fiscal year beginning July 1.

Termination of Order Nos. 01-005 and 01-006 will be scheduled at a future Regional Water Board meeting when and all requirements of the TSO, including surface water monitoring has been satisfied. Please note that issuance of this authorization under the General WDRs does not preclude enforcement of any violations of Order No. 01-005 and TSO 01-006 or pursuant to the CWC.

Effective January 1, 2022, Chapter 367, Statutes of 2019, Senate Bill 317 was signed by the Governor on September 27, 2019 adding Section 25210.2 to the California Health and Safety Code, which contains chemical sale, use, and discharge prohibitions for recreational vehicle (RV) chemical wastes to land.

Senate Bill 317 directs the State Water Resources Control Board or a regional water quality control board, as part of any waste discharge requirement, or as a condition of a waiver of a waste discharge requirement, issued pursuant to Division 7 (commencing with Section 13000) of the Water Code, to require an owner or operator of a recreational vehicle park or campground that utilizes a septic system, onsite wastewater treatment system, or subsurface disposal system to post the below notice in a conspicuous location and certify compliance.

“The State of California prohibits the use of products in RV holding tanks, including deodorizers, that contain bronopol, dowicil, formalin, formaldehyde, glutaraldehyde, paraformaldehyde, para-dichlorobenzene, benzene, toluene, xylene, ethylene glycol, 1,1,1-trichloroethane, trichloroethylene, or perchloroethylene. These chemicals can inhibit biological activity in onsite wastewater treatment systems and threaten groundwater and drinking water wells, and are strictly forbidden. Please use bacteria- or enzyme-based products.”

You are further required to certify compliance with the above notification posting in your first quarterly monitoring report for 2022, due on April 30, 2022 to the Regional Water Board.

If you have any additional questions, please contact the Project Manager, Ms. Emily Wong, at (213) 620-6156 (emily.wong@waterboards.ca.gov) or Dr. James Kang, Chief of the Groundwater Permitting Unit, at (213) 576-6683 (jim.kang@waterboards.ca.gov).

Sincerely,

R Purdy
Digitally signed by R Purdy
Date: 2021.11.21 11:22:16
-08'00'
Water Boards

Renee Purdy
Executive Officer

Enclosures:

1. General Waste Discharge Requirements Order No. R4-2019-0024 is available at the Regional Water Board website:
https://www.waterboards.ca.gov/losangeles/board_decisions/adopted_orders/index.html#2

2. Monitoring and Reporting Program No. CI-10566
3. Board Order Transfer Request Form
4. Figure 1. Malibu Beach RV Park Location Map
5. Figure 2. Advanced Onsite Wastewater Treatment System Layout
6. Figure 3. Groundwater Monitoring Well Locations

cc: Mr. Jon Coombs, Water Quality Specialists, Escondido, jon@wqsca.com
Ms. Paula Login, loginsheroes@yahoo.com
Mr. Kevin Poffenbarger, EPD Consultants, kevin@epd-net.com
Ms. Yolanda Bundy, City of Malibu, ybundy@malibucity.org

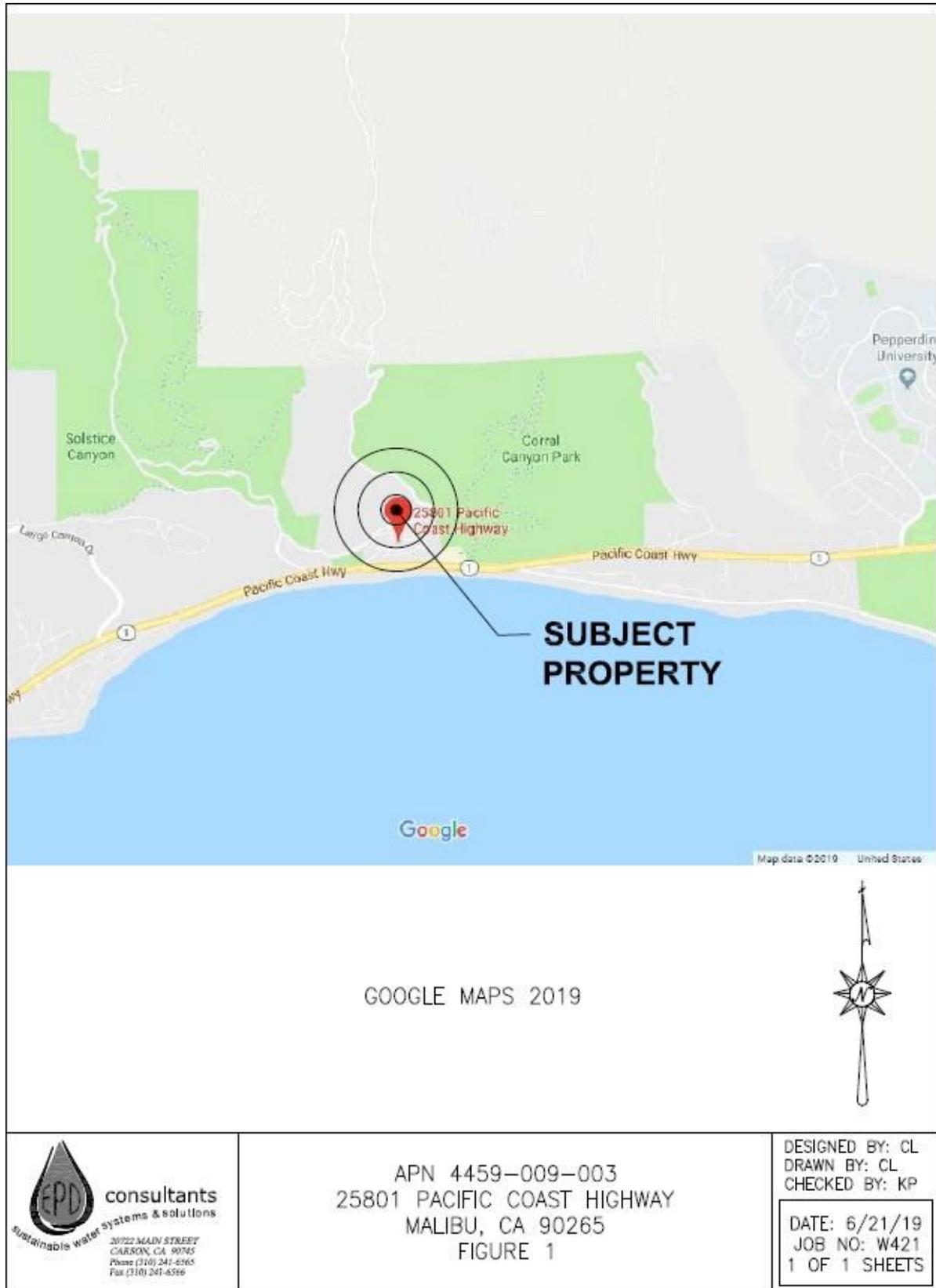
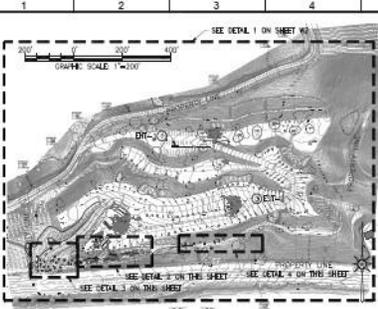
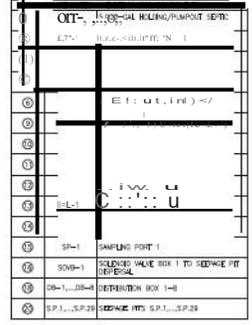


Figure 1. Malibu Beach RV Park Location Map

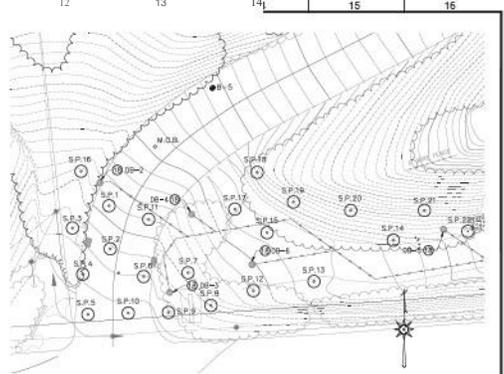


1 ONSITE WASTEWATER SYSTEM OVERALL SITE PLAN Scale 1"=100'

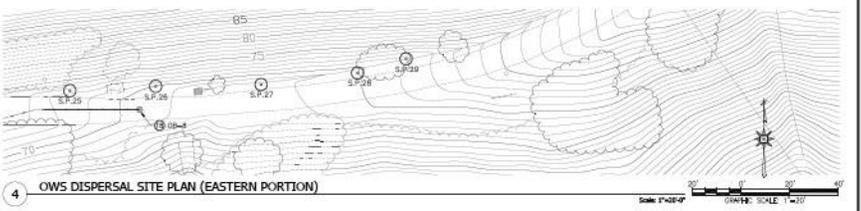
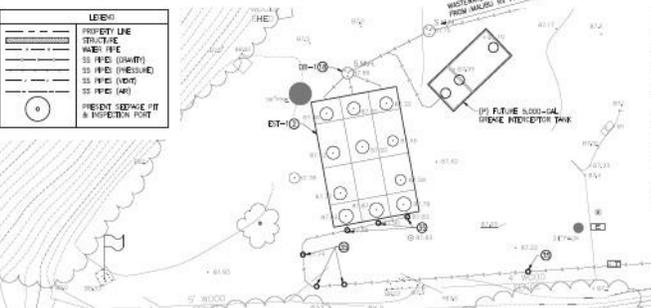
NOTES:
 1. THESE PLANS ARE ACCURATE FOR ONSITE WASTEWATER SYSTEM (OWS) COMPONENTS ONLY. ALL FINING AND OWS COMPONENTS SHOWN HEREIN ARE APPROXIMATE.
 2. TOPOGRAPHIC SURVEY PROVIDED BY NEW ENGINEERING & SURVEYING CO., DATED DECEMBER 11, 2019. ALL ELEVATIONS ARE APPROXIMATE PER THE REFERENCED PLANS.



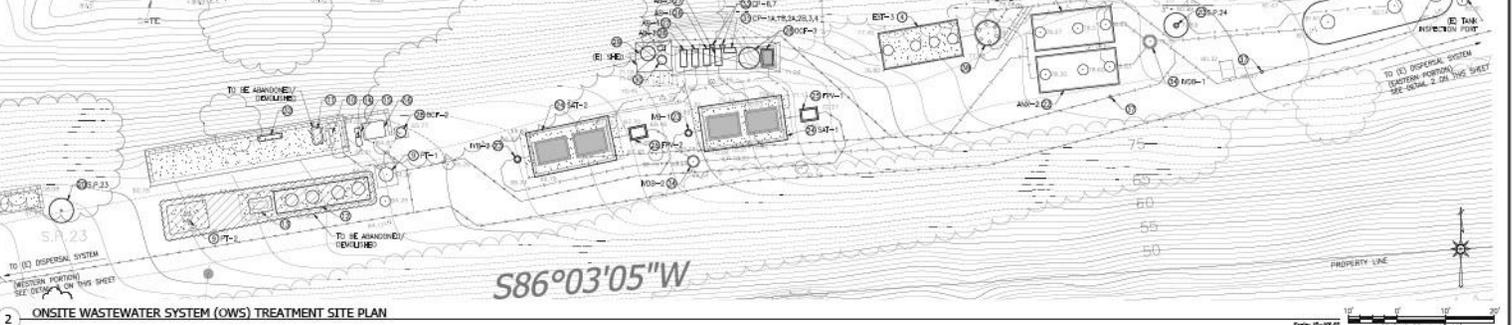
①	AW-1.2	3000-GAL ANODE TANK
②	AV-1.2	RELATION VALVE BOX 1.2
③	SAT-1.2	SECONDARY AERATION/BUBBLING TREATMENT SYSTEM
④	FW-1.2	FILTRATE PUMP UNIT 1.2
⑤	AW-1.2	AERATION BLOWER 1.2
⑥	AW-3.4	AERATION BLOWER 3.4
⑦	OCF-1.2	ODOR CONTROL FILTERS 1.2,3
⑧	AF-1	
⑨	AF-1	
⑩	AF-1	
⑪	SP-1	SAMPLING POINT 1
⑫	SOV-1	SOLENOID VALVE BOX 1 TO SEWAGE PIT
⑬	SOV-1,2,3,4	SEWAGE PIT
⑭	SP-1,2,3,4	SEWAGE PITS SP-1, SP-2, SP-3, SP-4



3 OWS DISPERSAL SITE PLAN (WESTERN PORTION) Scale 1"=200'



4 OWS DISPERSAL SITE PLAN (EASTERN PORTION) Scale 1"=200'



2 ONSITE WASTEWATER SYSTEM (OWS) TREATMENT SITE PLAN Scale 1"=100'

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 WWW.CONSULTANTS.COM

PROJECT NO. W421
 DRAWING NO. W1

SHEET TITLE: ONSITE WASTEWATER SYSTEM
 PROJECT: MALIBU RY PARK
 ADDRESS: 28801 PACIFIC COAST HIGHWAY
 LOCATION: MALIBU, CALIFORNIA
 DATE: 07/20/20
 SCALE: AS SHOWN

SHEET 1 OF 2 SHEETS

