



GAVIN NEWSOM
GOVERNOR



JARED BLUMENFELD
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Los Angeles Regional Water Quality Control Board

April 19, 2019

Mr. Agustin Rodriguez
10100 Venice Boulevard
Culver City, CA 90232

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
CLAIM NO. 7017 2400 0000 9373 4652

GENERAL WASTE DISCHARGE REQUIREMENTS FOR ADVANCED ONSITE WASTEWATER TREATMENT SYSTEMS – AGUSTIN RODRIGUEZ RESIDENCE, 2500 MANDEVILLE CANYON ROAD, LOS ANGELES, CALIFORNIA 90049 (FILE NO. 18-108, WDR ORDER NO. R4-2019-0024, SERIES NO. 001, CI-10448, GLOBAL ID WDR100040359)

Dear Mr. Rodriguez:

The California Regional Water Quality Control Board, Los Angeles Region (Regional 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, including the facility mentioned above.

The current facility at 2500 Mandeville Canyon Road, Los Angeles, California, is an abandoned house and will be demolished. A 13,000-square foot two-story custom home will be built on this 0.89-acre lot. The house will have seven bedrooms, eight bathrooms, a laundry room, and a kitchen.

Domestic wastewater from the house will be discharged to a new advanced treatment system consisting of one 3,634-gallon fiberglass reinforced plastic (FRP) tank with effluent filter and ultraviolet (UV) disinfection, and two 6-foot diameter by 24-foot deep seepage pits. You are required to obtain Waste Discharge Requirements (WDR) because the use of an advanced treatment system cannot be covered by the *Water Quality Control Policy for Siting, Design, Operation, and Maintenance of Onsite Wastewater Treatment Systems (OWTS Policy)*.

The estimated maximum discharge volume to the proposed new advanced treatment tank is 1,050 gallons per day (gpd) (7 bedrooms x 150 gpd per bedroom). The maximum daily discharge volume shall not exceed 2,423 gpd.

Regional Board staff have reviewed the information provided and have determined that the proposed discharge meets the conditions specified in the Order No. R4-2019-0024, "*General Waste Discharge Requirements for Advanced Wastewater Treatment Systems*," adopted by the Regional Board on February 14, 2019.

IRMA MUÑOZ, CHAIR | DEBORAH SMITH, EXECUTIVE OFFICER

320 West 4th St., Suite 200, Los Angeles, CA 90013 | www.waterboards.ca.gov/losangeles



Enclosed are your General Waste Discharge Requirements, consisting of Order No. R4-2019-0024 (Series No. 001) and Monitoring and Reporting Program (MRP) No. CI-10448. Please note that the discharge limits in Table 3-13 Water Quality Objectives (San Fernando Groundwater Basin – West of Highway 405) are applicable to your discharge if groundwater monitoring is required in the future. Should changes to the advanced treatment system be needed, revised engineering drawings showing the changes must be filed with the Regional Board a minimum of thirty days prior to the changes. The Discharger must receive approval of such changes. **This permit is for domestic wastewater discharge only, no other waste shall be discharged to the advanced treatment system.**

The Monitoring and Reporting Program 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 Board per these requirements, please include a reference to "Compliance File No. CI-10448" 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 must comply with the Electronic Submittal of Information (ESI) requirements by submitting all reports and correspondence required under the MRP, including groundwater monitoring data, discharge location data, and pdf monitoring reports to the State Water Resources Control Board GeoTracker database under Global ID WDR100040359.

Please see Paperless Office Notice for GeoTracker Users, dated December 12, 2011 at: <http://www.waterboards.ca.gov/losangeles/resources/Paperless/Paperless%20Office%20for%20OGT%20Users.pdf>

If you have any additional questions, please contact the Project Manager, Mr. David Koo at (213) 620-6155 (david.koo@waterboards.ca.gov) or the Chief of Groundwater Permitting Unit, Dr. Eric Wu at (213) 576-6683 (eric.wu@waterboards.ca.gov).

Sincerely,


Executive Officer

Enclosures:

- 1) General WDR Order No. R4-2019-0024
- 2) Table 3-13 Water Quality Objectives
- 3) Monitoring and Reporting Program No. CI-10448

cc (via email): Ms. Isabella Kwok, Department of Public Health, County of Los Angeles

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

MONITORING AND REPORTING PROGRAM NO. CI-10448
FOR
AGUSTIN RODRIGUEZ

ENROLLMENT UNDER GENERAL WASTE DISCHARGE REQUIREMENTS
ORDER NO. R4-2019-0024 (SERIES NO. 001)
FILE NO. 18-108

I. REPORTING REQUIREMENTS

- A. Agustin Rodriguez (hereinafter Discharger) shall implement this Monitoring and Reporting Program (MRP) at 2500 Mandeville Canyon Road, Los Angeles, California, the site plan of which is shown on Figure 1, on the effective date of this enrollment (April 19, 2019) under Regional Board Order No. R4-2019-0024. The first monitoring report under this monitoring program is due by July 31, 2019.

Monitoring reports shall be received by the dates in the following schedule:

<u>Reporting Period</u>	<u>Report Due</u>
January – March	April 30
April – June	July 31
July – September	October 31
October – December	January 31

- B. If there is no discharge during any reporting period, the report shall so state.
- C. By January 31st of each year, beginning January 31, 2020, the Discharger shall submit an annual summary report to the Regional Board. The report shall contain both tabular and graphical summaries of the monitoring data obtained during the previous calendar year. In addition, the Discharger shall discuss the compliance record and the corrective actions taken, or planned, which may be needed to bring the discharge into full compliance with the waste discharge requirements (WDR).
- D. Laboratory analyses – all chemical, bacteriological, and/or toxicity analyses shall be conducted at a laboratory certified for such analyses by the State Water Resources Control Board, Division of Drinking Water (SWRCB-DDW) Environmental Laboratory Accreditation Program (ELAP). A copy of the laboratory certifications shall be provided each time a new analysis is used and/or renewal is obtained from ELAP.
- E. The method limits (MLs) employed for effluent analyses shall be lower than the permit limits established for a given parameter, unless the Discharger can

ML from the Executive Officer. At least once a year, the Discharger shall submit a list of the analytical methods employed for each test and the associated laboratory quality assurance/quality control (QA/QC) procedures.

- F. All QA/QC samples must be run on the same dates when samples were actually analyzed. The Discharger shall make available for inspection and/or submit the QA/QC documentation upon request by Regional Board staff. Proper chain of custody procedures must be followed and a copy of the chain of custody documentation shall be submitted with the report.
- G. Each monitoring report must affirm in writing that "All analyses were conducted at a laboratory certified for such analyses by the SWRCB-DDW ELAP, and in accordance with current United States Environmental Protection Agency (USEPA) guideline procedures or as specified in this Monitoring Program." Proper chain of custody procedures must be followed and a copy of the completed chain of custody form shall be submitted with the report.
- H. For every item where the requirements are not met, the Discharger shall submit a statement of the cause(s), and actions undertaken or proposed which will bring the discharge into full compliance with waste discharge requirements at the earliest possible time, including a timetable for implementation of those actions.
- I. The Discharger shall maintain all sampling and analytical results, including strip charts, date, exact place, and time of sampling, dates analyses were performed, analyst's name, analytical techniques used, and results of all analyses. Such records shall be retained for a minimum of three years. This period of retention shall be extended during the course of any unresolved litigation regarding this discharge, or when requested by the Regional Board.
- J. In reporting the monitoring data, the Discharger shall arrange the data in tabular form so that the date, the constituents, and the concentrations are readily discernible. The data shall be summarized to demonstrate compliance with the requirements and, where applicable, shall include results of receiving water observations.
- K. Any mitigation/remedial activity including any pre-discharge treatment conducted at the site must be reported in the quarterly monitoring report.
- L. Each monitoring report shall contain a separate section titled "Summary of Non-Compliance" which discusses the compliance record and the corrective actions taken or planned that may be needed to bring the discharge into full compliance with WDRs. This section shall be located at the front of the report and shall clearly list all non-compliance with discharge requirements, as well as all excursions of effluent limitations.

II. ADVANCED TREATMENT TANK AND DISPOSAL SYSTEM MONITORING REQUIREMENTS

The quarterly reports shall contain the following information:

- A. Average and maximum daily waste flow and average water usage rate for each month of the quarter, in gallons per day. In the absence of a flow meter, a water bill can be used to estimate the flow discharge.
- B. Estimated population served during each month of the reporting period.
- C. Results of at least monthly observations in the disposal area for any overflow or surfacing of wastes.

In addition, the Discharger shall annually submit an operation and maintenance report on the advanced treatment system. The information to be contained in the report shall include, at a minimum, the following:

- A. The name and address of the person or company responsible for the operation and maintenance of the facility;
- B. Type of maintenance (preventive or corrective action performed);
- C. Frequency of maintenance, if preventive;
- D. Periodic pumping out of the advanced treatment tank; and
- E. Maintenance records of the advanced treatment system.

III. EFFLUENT MONITORING

Effluent sampling station shall be established at a location where representative samples of treated wastewater can be obtained prior to discharge to the seepage pits. The sampling station shall be identified and approved by the Executive Officer prior to its use.

The following shall constitute the effluent monitoring program:

Constituent	Units ²	Type of Sample	Minimum Frequency of Analysis
BOD ₅ @20°C	mg/L	grab	Monthly ¹
Oil and Grease	mg/L	grab	Monthly ¹
Nitrate-N	mg/L	grab	Monthly ¹
Nitrite-N	mg/L	grab	Monthly ¹
Nitrate + Nitrite-N	mg/L	grab	Monthly ¹
Total dissolved solids (TDS)	mg/L	grab	Monthly ¹
Sulfate	mg/L	grab	Monthly ¹
Chloride	mg/L	grab	Monthly ¹
Boron	mg/L	grab	Monthly ¹
pH	pH Unit	grab	Monthly ¹
Total coliform for Secondary Treatment System	MPN/100 mL	grab	Monthly ¹
Total coliform for Tertiary Treatment System	MPN/100 mL	grab	Monthly ¹

¹If the monitoring test results exceed the effluent limitations, the monitoring frequency shall be weekly, for at least four consecutive weeks, to demonstrate compliance with effluent limitations in which case the monitoring frequency can revert to monthly.

IV. GROUNDWATER MONITORING PROGRAM

A groundwater monitoring program will not be required at this time. In the future, the Executive Officer may determine that a groundwater monitoring program is needed to fully evaluate the impact from your wastewater discharge in groundwater.

V. GENERAL PROVISIONS FOR REPORTING

The Discharger shall identify all instances of non-compliance and shall submit a statement of the actions undertaken, or proposed, that will bring the discharge into full compliance with requirements at the earliest time and submit a timetable for correction. The quarterly reports shall contain the following information:

1. A statement relative to compliance with discharge specifications during the reporting period; and
2. Results of daily observations in the disposal area for any overflow or surfacing of wastes, and/or other visible effects of the waste discharge.

VI. WASTE HAULING REPORTING

In the event that waste sludge, septage, or other wastes are hauled offsite, the name and address of the hauler shall be reported, along with types and quantities hauled during the reporting period and the location of the final point of disposal. In the event that no wastes are hauled during the reporting period, a statement to that effect shall be submitted.

VI. MONITORING FREQUENCIES

Specifications in this monitoring program are subject to periodic revisions. Monitoring requirements may be modified or revised by the Executive Officer based on review of monitoring data submitted pursuant to this Order. Monitoring frequencies may be adjusted to a less frequent basis or parameters and locations dropped by the Executive Officer if the Discharger makes a request and the request is backed by statistical trends of monitoring data submitted.

VII. CERTIFICATION STATEMENT

Each report shall contain the following completed declaration:

"I certify under penalty of law that this document, including all attachments and supplemental information, was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment.

Executed on the _____ day of _____ at _____.

_____(Signature)

_____(Title)"

VIII. ELECTRONIC SUBMITTAL OF INFORMATION (ESI) TO GEOTRACKER

The Discharger shall comply with the Electronic Submittal of information (ESI) requirements by submitting all reports required under the MRP, including groundwater monitoring data, discharge location data, correspondence, and pdf monitoring reports to the State Water Resources Control Board GeoTracker database under Global ID WDR100040359.

Mr. Agustin Rodriguez
Monitoring and Reporting Program No. CI-10448

File No. 18-108

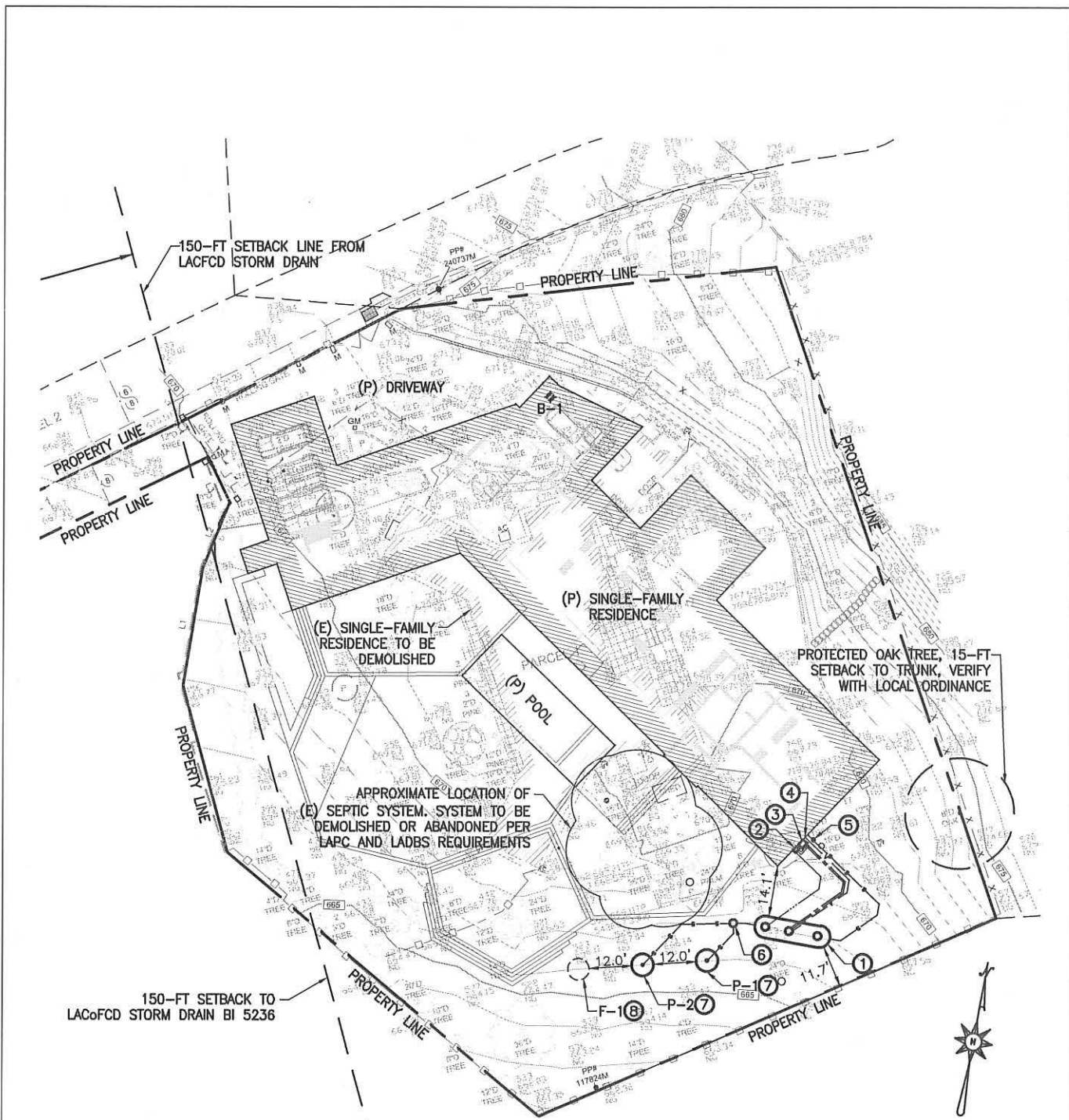
All records and reports submitted in compliance with this Order are public documents and will be made available for inspection during business hours at the office of the California Regional Water Quality Control Board, Los Angeles Region, upon request by interested parties. Only proprietary information, and only at the request of the Discharger, will be treated as confidential.

Ordered by:



Executive Officer

Date: April 19, 2019



1 ONSITE WASTEWATER SYSTEM (OWS) SITE PLAN
 Scale: 1"=40' GRAPHIC SCALE: 1"=40'

EPD consultants
 sustainable water systems & solutions
 20722 MAIN STREET
 CARSON, CA 90745
 Phone (310) 241-6565
 Fax (310) 241-6566

APN: 4493-006-002
 2500 MANDEVILLE CANYON ROAD
 LOS ANGELES, CA 90049
 FIGURE 1

DESIGNED BY: CL
 DRAWN BY: CL
 CHECKED BY: KP

DATE: 11/26/18
 JOB NO: A512
 1 OF 1 SHEETS