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## San Francisco Bay Regional Water Quality Control Board

Month DD, 20XX

CIWQS Place No. 769381

Lawson's Landing  
Attention: Mr. Mike Lawson  
137 Marine View Drive  
Dillon Beach, CA 94929

**Subject: Lawson's Landing Wastewater Facility, Lawson's Landing, Marin County – Enrollment under General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems, Order WQ 2014-0153-DWQ**

Dear Mr. Lawson:

This letter enrolls the Lawson's Landing Wastewater Facility under General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems, Order WQ 2014-0153-DWQ (General Order). This enrollment authorizes the use of proposed new collection, treatment, and discharge systems to manage domestic wastewater (sewage) generated by residential and recreational uses at the Lawson's Landing property, located on the Pacific Ocean coast of Marin County at the north end of Tomales Bay and south of the residential community of Dillon Beach.

The San Francisco Bay Regional Water Quality Control Board (Regional Water Board) Executive Officer hereby finds that the General Order is applicable to the subject wastewater system and that the wastewater system is henceforth enrolled under and regulated by the General Order, as described in this letter. This letter serves as the "Notice of Applicability" (NOA) for enrollment under the General Order, and herein the terms "this letter" and "NOA" are synonymous.

The General Order is available for electronic access at the following internet address:

[www.waterboards.ca.gov/board\\_decisions/adopted\\_orders/water\\_quality/2014/wqo2014\\_0153\\_dwq.pdf](http://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2014/wqo2014_0153_dwq.pdf)

## 1. IDENTIFICATION OF DISCHARGER, FACILITY, AND WASTEWATER SYSTEM

The objective of this section is to identify the Discharger and Facility that are the regulated subjects of this NOA.

- A. The Discharger is Lawson's Landing, Incorporated, with the mailing address of 137 Marine View Drive, Dillon Beach, CA, 94929. The Discharger's primary contact person is Mr. Mike Lawson.
- B. The facility regulated by this NOA is the Lawson's Landing Wastewater Facility (Facility, or wastewater facility), which is the wastewater system serving Lawson's Landing land uses. As of enrollment, the wastewater system is proposed, and not yet constructed. Construction is anticipated to begin in 2019 or 2020. When complete, the Facility will be a comprehensive wastewater system serving all of the land uses at the property.
- C. The land-use facility is called Lawson's Landing, a privately owned and publicly used recreational area with camping, recreational vehicles, day uses, marine access, fishing, boating, hiking, and aesthetic enjoyment of the Pacific Ocean. The property, the land use facility, and the wastewater system serving the land uses are owned and operated by Lawson's Landing, Incorporated.
- D. The Discharger's agent and engineer for the wastewater system is Questa Engineering Corporation, of Point Richmond.

## 2. REPORT OF WASTE DISCHARGE

The Discharger submitted a Report of Waste Discharge (ROWD) to the Regional Water Board in application for Waste Discharge Requirements for the wastewater system and its operations.

The ROWD was initially submitted in 2016, and later revised with additional information and updated wastewater facility plans in 2017 and 2018. The ROWD documents of September 2018, submitted in October 2018, include the current proposed wastewater facility plans and technical documentation. A summary of these ROWD submittals to date is given below.

In September 2016, the Discharger submitted an initial ROWD, which Regional Water Board staff reviewed and found the proposed wastewater system to be acceptable and suitable for regulation under Waste Discharge Requirements. The September 2016 submittal included the following:

1. A completed application form, "Form 200," dated September 12, 2016;
2. A technical report describing the proposed wastewater system, dated September 12, 2016, titled: *Wastewater Facilities Plan for Lawson's Landing, Dillon Beach, California*, prepared by Questa Engineering Corporation; and
3. A fee based on the FY16-17 Fee Schedule, \$2,350, received January 19, 2017.

In November 2017, the California Coastal Commission considered, but denied, a proposed updated Coastal Development Permit for the overall facility, which included a proposed wastewater system similar to the current plans. The denial was in part due to uncertainties about acceptable locations of proposed development components, including parts of the proposed wastewater system. The wastewater system was subsequently redesigned to address those concerns.

In October 2018, the Discharger submitted an updated plan for the wastewater system, *Revised Wastewater Facilities Plan for Lawson's Landing, Dillon Beach, California, September 2018*, prepared and submitted by Questa Engineering Corporation by email of October 12, 2018. This September 2018 revised plan, submitted in October 2018, is the current technical report documentation for the currently proposed wastewater system, and is the primary technical report document of the ROWD.

Regional Water Board staff has reviewed the ROWD and finds it to be complete and adequate as an application for waste discharge requirements.

### **3. REGIONAL WATER BOARD FILES**

All documents for this Discharge, Facility, and General Order enrollment case are stored in, and retrievable from, the Regional Water Board's electronic file system. The file system index number for this case is: 769381, and the case name is "Lawson's Landing Wastewater Facility."

## **4. WASTEWATER FACILITY AND DISCHARGE DESCRIPTIONS**

### **4.A. Facility Overview**

The facility regulated by this NOA is the Lawson's Landing Wastewater Facility (Facility, or wastewater facility), which will provide wastewater service for the Lawson's Landing land uses.

Lawson's Landing is a developed recreational facility along the shorelines of Tomales Bay and Bodega Bay, approximately one mile south of the community of Dillon Beach. In addition to camping facilities, Lawson's Landing also provides access for hiking, picnicking, and other day use activities, as well as recreational boating and sport fishing. Support facilities include an existing boathouse, store, snack bar, offices, fishing pier, boat launch, mooring, and associated improvements. The property encompasses approximately 960 acres, a large portion of which is used for cattle grazing, open space, and a conservation easement held and managed by the Natural Resources Conservation Service (NRCS). The campground and recreational facilities are situated on about 75 acres of beach dunes.

Lawson's Landing is in the process of implementing various changes and improvements to the property and its operations in accordance with conditions of Coastal Development Permit (CDP) #2-06-018/A-2-MAR-08-028 issued by the California Coastal Commission in July 2011. A significant component of the improvements is a new comprehensive wastewater facility to replace multiple disparate old wastewater systems, which were

mostly non-conforming sumps and drain-fields. The new wastewater facility is the Lawson's Landing Wastewater Facility (Facility or Wastewater Facility).

The Facility will provide a centralized wastewater management system providing collection, treatment, and dispersal of all sanitary sewage generated by the entire recreational land uses. The Facility will include septic tanks and septic-tank-effluent-pumping (STEP) systems for primary treatment and wastewater conveyance via pressurized pipes to the treatment plant. The treatment plant will feature recirculating packed-bed filters and disinfection. The treated wastewater will be dispersed to land in one of three dispersal systems, managed for seasonal and annual variations:

1. A pressure-distribution subsurface infiltration system,
2. A subsurface drip dispersal system, or
3. A dry-season spray-irrigation field.

The Facility, as of enrollment, is not yet constructed. Construction is anticipated to begin in 2019 or 2020. When complete, the Facility will be operated and maintained in accordance with an Operation and Maintenance Manual and program for implementation including operation by state-certified wastewater operator(s), and contract assistance by qualified service providers. The Discharger is the responsible party for the Facility and proper operations.

#### **4.B. Discharge Description**

Domestic wastewater from visitor-serving facilities and resident owners and employees will be treated and discharged by the Facility. Wastewater flows will vary according to the recreational season, averaging approximately 8,000 gallons per day (gpd) in the winter/low season months and up to about 20,000 gpd during the peak summer recreational period. The wastewater quality is consistent with the characterization of wastewater in the General Order.

The overall layout plan of the wastewater system is included in the "*Revised Wastewater Facilities Plan for Lawson's Landing*," dated September 2018, prepared by Questa Engineering Corporation. These plans are made part of this NOA by reference.

The following attachments to this letter are diagrams copied from the ROWD that illustrate various aspects of the wastewater facility, as noted here:

1. Attachment A is a labelled aerial view of the facility site and wastewater systems.
2. Attachment B is a schematic diagram of the wastewater treatment process.
3. Attachment C is a plan view of the wastewater system components located in Area 6.
4. Attachment D is a plan view of wastewater system components located in the Scale House Area.

#### **4.C. Collection System and Primary Treatment**

Wastewater collection will consist of a small diameter effluent sewer system, commonly referred to as a STEP system. This system will include septic tanks at individual buildings or clusters of buildings (or RV hookups), followed by pumping of the septic tank effluent through a network of small diameter pressure piping (2" to 4" diameter) to bring the effluent to the central treatment location. Sewage solids will remain in the septic tanks where they will undergo anaerobic treatment and eventually be pumped and hauled periodically (e.g., every few years) for disposal at an approved septage receiving facility.

System design will provide for STEP units (septic tank and pump) for:

1. Each of the public restrooms;
2. Clusters of 10 to 12 cottage units and/or RV hook-ups;
3. The boathouse; and
4. Two existing residences adjacent to the campground entrance.

The typical STEP unit will have multiple tanks (in series) with an overall capacity for two days of hydraulic retention time, normal pump operating range, and surge/emergency storage capacity for periods of high flows or pump/power outages. Individual tank sizes will range from 1,500 to 3,000 gallons capacity.

The effluent force main will run the full length of the campground, from the most distant southerly restroom location (Area 1) to the new treatment plant located near the campground entrance (Area 6). The force main and connecting laterals from the various STEP units will follow the road system, typically buried about 3-feet deep. Pipe will be high density polyethylene (HDPE), 3-inch and 4-inch diameter for most of the system, with 2-inch laterals from each STEP unit. The STEP units will be designed and programmed for operation on a timer basis, with telemetry control and monitoring capabilities.

The Facility also has two RV dump stations that receive wastes from visitor RVs. The RV dump stations operate as holding tanks, with all stored wastes hauled for off-site disposal at an approved wastewater treatment plant. None of the waste from the RV dump stations will be processed by the Facility at this time.

#### **4.D. Secondary Wastewater Treatment System**

The new centralized wastewater treatment plant will be installed in an area near the campground entrance (Area 6) and will provide secondary-level wastewater treatment for the entire campground. The system will have capacity to treat flows up to 20,000 gpd (30-day average), with anticipated single day peak flows of 25,000 to 30,000 gpd.

The proposed treatment system will consist of an AdvanTex® recirculating textile filter (AX-MAX configuration), followed by UV disinfection. The treated water will meet requirements for spray irrigation of pasture area, as well as an advanced level of effluent quality for subsurface dispersal. The AdvanTex® treatment system will also be

designed and operated to provide nitrogen removal to a meet an average discharge limit of 30 mg-N/L for all discharges to land.

Other key features of the treatment system include:

1. A 15,000-gallon pre-anoxic septic tank;
2. A 15,000-gallon flow- equalization tank;
3. A 5,000-gallon effluent pump tank;
4. Telemetry control and monitoring system; and
5. Emergency back-up generator power.

#### **4.E. Wastewater Discharge System**

The wastewater discharge system will include three separate constructed systems for dispersal of treated water to land:

1. The Area 6 Dispersal Field,
2. The Scale House Drip Field, and
3. The Scale House Spray Field.

During the wet weather season, roughly October through April, discharges will be directed to and divided between the Area 6 Dispersal Field and the Scale House Drip Field, which are both subsurface discharge systems. During the dry weather high-use season, May through September, discharges will be directed to the Scale House Spray Field, which is an above-ground spray-irrigation field. These systems are described in the following sections of this NOA.

#### **4.F. Area 6 Dispersal Field – Subsurface Dispersal System**

The Area 6 Dispersal Field is a subsurface discharge system. The ROWD refers to this system as the "Area 6 Leachfield." The two names mean the same system. This system will consist of approximately 1,200 lineal feet of excavated trenches, equipped with manufactured plastic-material chambers that are traffic-rated and designed for subsurface dispersal and infiltration into soils. The dispersal capacity provided by this system is about 8,700 gallons per day.

The trenches are 3-feet deep by 3-feet wide, with 6-foot spacing between parallel trenches. The chambers are also roughly 3 feet wide and designed to fit the trench cross-section and lengths. Existing asphaltic concrete and gravel paving in Area 6 will be removed for installation of the trenches, and then replaced with a permeable grid paving system to allow vehicle traffic and parking over the dispersal system.

Treated water is distributed uniformly throughout the trench network by pressurized small-diameter pipes affixed within the chambers and multiple discharge orifices along the pipes. Distribution operation is intermittent, in doses of controlled volume, delivered to the field from a dosing chamber located uphill of Area 6. This system will allow alternating periods of wetting (dosing) and then resting of the soil infiltrative surfaces.

#### **4.G. Scale House Drip Field – Subsurface Dispersal System**

The Scale House Drip Field is a subsurface discharge system, constructed of a network of pressurized drip-dispersal tubing installed below ground. This system will be installed at an upland area of the property, near the landmark area called the Scale House, and adjacent to the Scale House Spray Field. The Scale House Drip Field will be used in tandem with the Area 6 Dispersal Field, for discharge of treated water during the wet weather season. The drip field will occupy an area of approximately 23,000 square feet (ft<sup>2</sup>), providing dispersal capacity of approximately 8,300 gallons per day.

Treated water will be distributed to the drip field from a 10,000-gallon capacity dosing-tank installed adjacent to drip field. Treated water will be pumped from the treatment plant to the dosing tank via a 3-inch diameter pipeline. The line will be installed in Sand Haul Road, an existing farm road, and over a distance of approximately 0.65 miles with a required elevation lift of approximately 230 feet.

#### **4.H. Scale House Drip Field – Above-Ground Spray Dispersal System**

The Scale House Spray Field is a relatively flat 6-acre portion of the upland hill areas near the Scale House that are used for pasture of farm animals. The Spray Field will be used for spray irrigation of disinfected secondary treated water during the May through September high season, extending into April and October depending on rainfall conditions. The design-plan dispersal capacity of this system is 20,000 gallons per day.

Treated water will be pumped from the Area 6 treatment plant to the same 10,000-gallon irrigation-dosing tank that feeds the drip dispersal field. The tank will be equipped with pumps and controls to regulate spray operations. Spraying operations will be planned and adjusted as needed to avoid windy periods or unseasonable rain events. During such inclement weather conditions, treated water can be temporarily diverted to the Area 6 Dispersal Field or Scale House Drip Field, depending on wastewater flows within the systems. Based on a water budget evaluation using turf grass and evapotranspiration demand, the 6-acre spray field dispersal capacity is estimated to be 20,000 gallons per day from April through October.

During the winter season, when the spray field is not used for wastewater dispersal, the spray field's fenced pasture lands are planned to be used for grazing of managed farm animals, mainly beef cattle, and only non-milking animals. Grazing will not be allowed during spray operations, nor during a minimum of 30 days after spray operations cease for the season.

### **5. CALIFORNIA ENVIRONMENTAL QUALITY ACT**

In 2007 and 2008, an Environmental Impact Report (EIR) was prepared and certified for the Lawsons Landing Master Plan, Coastal Permit, and Tidelands Permit applications, pursuant to requirements of the California Environmental Quality Act (CEQA; Public Resources Code Sections 21000-21177), State CEQA Guidelines, and Marin County CEQA Guidelines. The Master Plan includes the wastewater facility. The Final EIR is titled *Environmental Impact Report for the Lawson's Landing Master Plan*, dated September 28, 2007, prepared by EDAW, Inc., of Sacramento, prepared for the Marin

County Community Development Agency, and logged by State Clearinghouse as document number 2000092067. The Final EIR was certified by Marin County Board of Supervisors' Resolution No. 2008-28, adopted on March 13, 2008.

## **6. WASTEWATER SYSTEM REQUIREMENTS – GENERAL**

### **6.A. General Order Requirements and Summary of Major Requirements**

The General Order contains requirements that apply to all wastewater systems, and requirements that apply only to specific types of wastewater systems. The General Order is intended to be self-explanatory regarding which requirements apply to a given system. A summary of selected requirements is given in the following section of this NOA, below, to facilitate understanding of the General Order. The General Order contains additional requirements that are not summarized in this NOA. In the summaries below, where relevant, we include references to specific sections of the General Order (in parentheses following the section subheading).

### **6.B. Monitoring and Reporting Program**

This NOA includes a Monitoring and Reporting Program (MRP) for the subject wastewater system. The MRP is included as an attachment to this letter.

### **6.C. Requirement: Compliance Responsibilities**

The Discharger is responsible for compliance with all applicable requirements in the General Order and this NOA.

Wastewater system managers and operators must be familiar with the applicable requirements contained in the General Order and this NOA and including required monitoring and reporting practices.

The Discharger and wastewater system managers and operators are required to comply with the monitoring and reporting practices in this NOA and MRP.

## **7. SUMMARY OF SELECTED REQUIREMENTS**

The objective of this section is to facilitate reader understanding of the General Order and requirements applicable to this Facility and, with that, provide an improved opportunity for compliance. This summary highlights selected requirements for this case. The General Order includes other requirements, as well, and must be consulted directly, for complete specifications.

### **7.A. Prohibitions 1 through 11**

(General Order Section A, Prohibitions, page 15.)

Although there are no specific criteria to highlight here, the reader is directed to this section of the General Order as a general reminder of the prohibitions that are applicable to all wastewater system enrolled under the order.



### 7.B. Wastewater Flow Limits – General

(General Order Section B.1., All Wastewater Systems, part B.1.a., untitled, page 16.)

General Order section B.1.a. addresses that wastewater flows shall not exceed the wastewater flow limits specified in the NOA. Flow limits and design flow values for the wastewater treatment system, based on information given in the ROWD, are given below.

### 7.C. Wastewater System Design Flows

The wastewater system design basis is to serve the entire set of approved land uses. The ROWD describes wastewater flow projections and resultant design criteria. The design flow values are typically given as Average Daily Flow (ADF), over a design period—week, month, season—or as a peak daily flow, in gpd.

The following flow values summarize the design wastewater flows:

1. Treatment Plant
  - a. ADF, winter season: 8,000 gallons per day
  - b. ADF, summer season: 13,900 gallons per day
  - c. ADF, Peak Flow Month (July): 19,000 gallons per day
  - d. ADF, Peak Flow Day (July 4<sup>th</sup>): 28,500 gallons per day
2. Area 6 Leach Field (peak daily flow): 8,700 gallons per day
3. Scale House Drip Field (peak daily flow): 8,300 gallons per day
4. Scale House Spray Field
  - a. ADF, low month: 12,250 gallons per day
  - b. ADF, high month: 19,000 gallons per day
  - c. ADF, 5-month season average: 13,900 gallons per day

### 7.D. Wastewater Flow Limits – Design Capacity Limits

(General Order Section B.1., All Wastewater Systems, section B.1.a., untitled, page 16.)

Section B.1.a. addresses that wastewater flows shall not exceed wastewater flow limits specified in the NOA. This NOA includes the following flow limits for the wastewater treatment plant and dispersal systems, not to be exceeded:

1. Wastewater Treatment Plant (ADF): 20,000 gallons per day
2. Area 6 Leach Field (peak daily flow): 8,700 gallons per day
3. Scale House Drip Field (peak daily flow): 8,300 gallons per day
4. Scale House Spray Field (ADF): 20,000 gallons per day

5. For all wastewater systems and components, at all times, the wastewater flows shall not be allowed to exceed the safe operating capacity of that system or component.
6. Discharges of wastewater into or out of the wastewater system other than as described in the ROWD are not allowed.

### **7.E. Septic Tanks**

(General Order Section B.2, Septic Systems, pages 20 and 21.)

The Facility includes multiple septic tanks at various locations on the property, serving separate source buildings and fixtures. The septic tanks provide primary treatment of wastewater and temporary storage of solids. Septic tanks require proper operation, maintenance, and monitoring in order to provide adequate and reliable wastewater service. This includes periodic inspection and removal, as needed, of accumulated solids. Septic tank servicing may be conducted by qualified service providers with appropriate oversight by the Discharger. The Discharger is responsible for ensuring proper operation, maintenance, and monitoring of all septic tanks. Requirements for septic tanks are included in General Order section B.2, Septic Systems, and in the attached Monitoring and Reporting Program, at section Septic Tank Monitoring.

### **7.F. Recreational Vehicles**

(General Order Section B.2, Septic Systems, B.2.b, untitled, pages 20 and 21.)

General Order Section B.2.b addresses wastewater from recreational vehicles (RVs). The Facility includes tank storage capacity for management of RV wastes, in accordance with the General Order requirements.

## **8. EFFLUENT LIMITS**

### **8.A. Effluent Limits – General**

(General Order Section D, Effluent Limitations, and section D.1.a, pages 27 and 28.)

The wastewater system includes secondary treatment designed to reduce wastewater strength prior to discharge to land and to afford improved soil absorption. The wastewater system is required to be operated and maintained to achieve the design objectives reported in the ROWD and to comply with effluent limits given in this NOA, for Biochemical Oxygen Demand, Total Suspended Solids, and Total Nitrogen. The effluent limits for these design objectives and performance-assessment parameters are presented below, in parts 8.B, C, and D.

### **8.B. Effluent Limits for Secondary-Treatment Performance**

The following Effluent Limitations apply to the final treated wastewater, prior to discharge to dispersal systems:

1. For Biochemical Oxygen Demand (BOD<sub>5</sub>), the monthly average shall not exceed 30 mg/L.

2. For Total Suspended Solids (TSS), the monthly average shall not exceed 30 mg/L.

### **8.C. Effluent Limits for Nitrogen – General**

The General Order includes a process and criteria for evaluation of nitrogen effluent limits. For this Facility, the process identifies that nitrogen effluent limits are not required, because the General Order identifies that nitrogen limits are not applicable for wastewater flow rates less than 20,000 gpd (General Order, requirements section D, page 27).

The ROWD describes that the treatment process is designed to meet an effluent limit of 30 mg-N/L total nitrogen, and with feasibility to achieve effluent levels of 15 to 20 mg-N/L total nitrogen, if warranted based on future water quality monitoring.

This NOA includes effluent limits for nitrogen based on the treatment plant performance design reported in the ROWD, of 30 mg-N/L monthly average maximum nitrogen level.

### **8.D. Effluent Limits for Nitrogen – Specific**

This NOA requires the wastewater system to be operated to comply with the following quality limits for Total Nitrogen content of the final treated water (effluent), consistent with the proposed effluent quality reported in the ROWD.

1. Total Nitrogen Parameter

The nitrogen content shall be assessed based on the parameter Total Nitrogen, which is the sum of analytical test results for Total Kjeldahl Nitrogen, Nitrate Nitrogen and Nitrite Nitrogen, with results given as milligrams nitrogen per liter (mg-N/L).

2. Total Nitrogen Effluent Limit

For effluent discharges to land, the Total Nitrogen content shall not exceed a monthly average value of 30 milligrams nitrogen per liter (30 mg-N/L).

## **9. OPERATION, MAINTENANCE, AND MONITORING PROGRAM REPORTS TO BE SUBMITTED TO THE REGIONAL WATER BOARD**

(General Order Section E, Provisions, section E.1, Technical Report Preparation Requirements," pages 28-30.)

General Order section E requires the Discharger to prepare and submit a set of technical reports about the operations, maintenance and monitoring of the wastewater systems. The reports shall be prepared and submitted as described below.

### **9.A. General Objectives**

The objective of these reports is to provide appropriate and current information about how to operate and maintain the wastewater systems, in order to assure adequate and reliable wastewater management for the life of the development served, and ongoing compliance with waste discharge requirements.

### **9.B. Comprehensive Report Scope**

The General Order requires preparation of a *Spill Prevention and Emergency Response Plan (Response Plan)* (see General Order Provision E.1.a.) and requires that it include activities to prevent and respond to accidental spills. This NOA uses the terms given by the General Order, but with the clarification that these reports need to address the entire wastewater system operation and maintenance, comprehensively, for the continuum of operations and maintenance activities, including spill prevention and emergency response, but also for ordinary day-to-day wastewater operations.

### **9.C. Reports Availability**

The completed reports are to be available to all relevant personnel involved with the wastewater system, including owners, operators, system design engineers, and regulators.

### **9.D. Future Report Updates**

The requirements here below address initial report submittals. As time proceeds, and the wastewater system matures, it is anticipated that repairs, replacements, improvements, or operational changes will occur, and these will need to be incorporated into the operating reports accordingly. Whenever any of these reports is updated, the Discharger shall submit the updated sections or revised report to the Regional Water Board.

### **9.E. Spill Prevention and Emergency Response Plan**

The Discharger shall submit a *Spill Prevention and Emergency Response Plan (Response Plan)* consistent with the requirements of General Order Provision E.1.a., to address the following:

1. Operation and Control of Wastewater Treatment,
2. Sludge Handling,
3. Collection System Maintenance,
4. Emergency Response, and
5. Notification Procedures.

### **9.F. Sampling and Analysis Plan**

The Discharger shall submit a *Sampling and Analysis Plan* consistent with the requirements of General Order Provision E.1.b.

### **9.G. Sludge Management Plan**

The Discharger shall submit a *Sludge Management Plan* consistent with the requirements of General Order Provision E.1.c.

### **9.H. Report Acceptability**

The reports required by this NOA above shall be acceptable to the Regional Water Board's Executive Officer.

### **9.I. Report Submittal Due Date**

The reports required by this NOA above shall be submitted to the Regional Water Board no later than the following due date: 90 days after the date of the NOA enrollment letter.

## **10. IMPLEMENTATION**

### **10.A. Responsible Party**

The Discharger is responsible for compliance with the General Order and this NOA.

### **10.B. Facility Management**

The Discharger will manage and operate the wastewater system and discharges of wastewater subject to the requirements of the General Order and this NOA.

### **10.C. Enforcement**

The Regional Water Board may take enforcement action, including assessment of administrative civil liability, if the Discharger fails to maintain compliance with the requirements of the General Order or NOA.

### **10.D. Reports to be Submitted**

The Discharger is required to submit reports to the Regional Water Board about the wastewater system, in accordance with the General Order and this NOA. All such reports are required pursuant to California Water Code section 13267, with the objective purpose of assuring proper control of the discharges and compliance with waste discharge requirements.

### **10.E. Report of Waste Discharge**

The ROWD is the primary technical documentation forum for description of wastewater system design, plans, and criteria, and planned methods of operation, management, and control of the waste discharges.

1. Discharges of waste other than as described in the ROWD are not authorized.
2. The Discharger is responsible for assuring that the ROWD documentation on file with the Regional Water Board remains current and accurate.
3. The Discharger is required to submit an ROWD, or additional information supplemental to a prior ROWD, describing any anticipated major changes to the wastewater system or discharges, to be submitted at least 120 days prior to the changes.

## 11. ANNUAL FEES

The subject wastewater system and discharges are subject to payment of annual fees under the State Water Board's Fee Schedule for regulated discharges. Annual fees are based in part on ratings for threat to water quality and complexity. The subject Facility is currently rated 3-B. The annual fee for this rating in accordance with the FY 2019-2020 Fee Schedule is \$5,907.

Annual fees are due and payable as invoiced to the Discharger by the State Water Board. The Fee Schedule is subject to change, and in recent years has been changed every year or two. The fee for this Facility may change accordingly. The Fee Schedule is typically reviewed by the State Water Board annually, and adjusted as needed, in the third quarter of the calendar year. Currently, invoices are printed and mailed annually, in the fourth quarter of the calendar year.

## 12. REGIONAL WATER BOARD CONTACT INFORMATION

Regulation of the subject Facility under the General Order is managed by the Regional Water Board's Watershed Management Division.

If you have any questions or comments, please contact the case manager, Mr. Blair Allen, Water Resource Control Engineer, at [Blair.Allen@waterboards.ca.gov](mailto:Blair.Allen@waterboards.ca.gov) or (510) 622-2305.

Sincerely,

for Michael Montgomery  
Executive Officer

## ATTACHMENTS

Attachment A: Site Plan Aerial View ("Proposed Wastewater Facilities Layout").

Attachment B: Wastewater Treatment System Schematic.

Attachment C: Wastewater Facilities Layout - Area 6.

Attachment D: Wastewater Facilities Layout - Scale House Area.

Monitoring and Reporting Program for Lawson's Landing Wastewater Facility

Enclosure: Water Quality Order WQ 2014-0153-DWQ

Copy to (via email): Blair Allen, [Blair.Allen@waterboards.ca.gov](mailto:Blair.Allen@waterboards.ca.gov)

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