

NOTICE OF INTENT

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
NOTICE OF INTENT TO COMPLY WITH THE GENERAL WASTE DISCHARGE
REQUIREMENTS ORDER NO. R3-2020-0020
FOR
DISCHARGES FROM DOMESTIC WASTEWATER SYSTEMS WITH FLOWS
GREATER THAN 100,000 GALLONS PER DAY

Document Date: _____

This electronic Notice of Intent serves as the application for Order No. R3-2020-0020 (General Permit R3-2020-0020) as specified in Attachment B of General Permit R3-2020-0020. Completion of this Notice of Intent (including all required attachments) constitutes a complete application. If you need assistance with the application process please contact a Central Coast Regional Water Quality Control Board (Central Coast Water Board) representative.

All sections in this document must be completed unless otherwise stated. For responses that require more than one word or number, complete sentences must be used to describe the information.

I. COMPLETE FORM 200

Form 200, a universal document required by generally all WDR facilities during the application process, is used to provide general facility information. An electronic version of Form 200 may be found at the link below:

https://www.waterboards.ca.gov/centralcoast/water_issues/programs/wastewater_permitting/docs/form200.pdf

Attach the Form 200 to your Notice of Intent and check the corresponding box to indicate a complete attachment.

a) Form 200

II. WASTEWATER SYSTEM DESCRIPTION

Wastewater system name: _____

Wastewater system address: _____ City: _____

Is this system a Publicly owned Treatment Works (POTW)?: **Yes** **No**

Wastewater treatment level (select from drop down):

What treatment method best describes this wastewater system?

(select from drop down):

Wastewater treatment level plant classification: _____

Peak influent design flow in gallons per day (gpd): _____

Average incoming wastewater flow during previous calendar year in gpd: _____

Peak daily flow from previous calendar year in gpd: _____

Total sewer connections (domestic & industrial) wastewater system serves: _____

Percent of domestic and industrial connections (approximate):

Domestic: _____ Industrial: _____

Sections A through H: required descriptions must be provided in complete sentences. For descriptions that exceed the space provided text will automatically scroll. These descriptions must be stand alone, do not refer to a section of a report in a separate document.

A. HEADWORKS/PRELIMINARY TREATMENT 

Describe the headworks technology in the space provided below:

Capacity of the headworks system in gpd: _____

B. PRIMARY TREATMENT 

Describe the primary treatment technology in the space provided below:

Capacity of the primary treatment technology in gpd: _____

C. SECONDARY TREATMENT 

Describe the secondary treatment technology in the space provided below:

Capacity of the secondary treatment technology in gpd: _____

D. TERTIARY TREATMENT 

Describe the tertiary treatment technology in the space provided below:

Capacity of the tertiary treatment technology in gpd: _____

E. DISINFECTION ?

Describe the disinfection technology in the space provided below:

Capacity of the disinfection technology in gpd: _____

F. WASTEWATER DISPOSAL METHOD ?

Describe the disposal method(s) and total surface area in the space provided below:

Capacity of the wastewater disposal method(s) in gpd: _____

G. SOLIDS HANDLING ?

Describe the solids handling technology in the space provided below:

Solids produced annually in tons: _____

Solids disposal facility/location (*name & address below*):

Name: _____

Street Address: _____ City: _____

H. RECYCLED WATER

Non-potable recycled water production? (*If 'Yes' attach a title 22 report to this application. If 'No' the remainder of section 1.H may be skipped*)

Average daily recycled water production volume in gpd: _____

Enrolled in *State Water Resources Control Board Order WQ 2016-0068-DDW Water Reclamation Requirements for Recycled Water Use*?

[*Order WQ 2016-0068-DDW Water Reclamation Requirements for Recycled Water Use](#)

Existing recycled water quality limitations:

Non-potable recycled water usage: _____

Non-potable recycled water is distributed by a third party?

Recycled water distributor: _____

III. WASTEWATER SYSTEM BACKGROUND

Attach the following documents to your Notice of Intent and check the corresponding box to indicate a complete attachment. All submittals requiring engineering or geologic evaluations/judgments must be performed under the direction of, signed and stamped by an appropriately registered professional.

- a) A detailed engineering report including descriptions of all treatment components and their treatment objectives.
- b) Scaled schematic of the wastewater system (e.g., treatment train, treated wastewater disposal, solids disposal, treated wastewater reuse, sampling locations, etc.).
- c) Scaled aerial map of the wastewater system identifying wastewater system boundary, treatment components, sampling locations, treated wastewater disposal or reuse areas, solids disposal, etc.
- d) Scaled aerial map of groundwater monitoring well location(s), groundwater elevation contours, and the direction of groundwater flow.
- e) Scaled wastewater system boundary map with parcel boundaries and Accessors Parcel Number(s) (APN) identified for all activities related to this wastewater system.
- f) Latitude(s) and Longitude(s) for the wastewater system, sampling points, groundwater wells, etc.
- g) A list and description of all chemicals added to the waste stream treatment process.

IV. COLLECTION SYSTEM

This section pertains to the collection system that serves the subject wastewater system.

Population served by the collection system: _____

The collection system is enrolled in State Water Board Order No. 2006-0003-DWQ for Sanitary Sewers?*: _____

[*State Water Board Order No. 2006-0003-DWQ for Sanitary Sewer Systems](#)

Attach a report detailing the following information regarding the facilities collection system and check the corresponding box to indicate a complete attachment. If this wastewater system is enrolled in State Water Board Order No. 2006-0003-DWQ, reports prepared to comply with this order satisfy this section and may be submitted in lieu of the following:

- a) Age and condition of collection system.
- b) Piping construction and layout (provide scaled map).
- c) Age, condition, and location of lift stations and backup pumping systems.
- d) Failure warning system.
- e) Inflow and infiltration (I/I) estimates (and any control that is necessary).

V. OPERATOR CERTIFICATION

Provide a list of current or proposed operating personnel, their respective operator certification grade, and license number.

Operator Name	Grade	License Number

VI. RECEIVING WATERS

Closest surface water body to discharge: _____

Underlying groundwater basin: _____

[Refer to Table 3-6 of the Water Quality Control Plan for the Central Coastal Basin \(Basin Plan\)](#)

Attach the following documents to your Notice of Intent and check the corresponding box to indicate a complete attachment.

- a) Receiving surface and groundwater quality data in tabular and graphical format (minimum of ten years data).
- b) Describe the management measures implemented at the Wastewater System to ensure that receiving water will be unaffected by discharge.
- c) Scaled aerial map showing location of all groundwater wells (water supply wells and monitoring wells) onsite and within one-half mile of the project site.
- d) Table documenting the depth of all on-site groundwater wells, screened intervals, and depth to static water level. Each of these must be substantiated by a professional geologist.
- e) A map detailing surface water within a one-half mile radius of the wastewater system, disposal area(s) and reuse area(s). Surface water includes but is not limited to storm water conveyance features, creek beds, streams, rivers, lakes, etc.

VII. EFFLUENT LIMITATIONS OF FACILITY'S EXISTING PERMIT

Complete the table and questions below. Type 'N/A' if the wastewater system does not have an existing effluent limitation for a specific parameter listed.

Constituent	Units	Effluent Limit 1 ^a	Effluent Limit 2 ^a
Specify Effluent Limit Type:^a			
Biochemical Oxygen Demand, 5-Day	mg/L		
Total Suspended Solids (TSS)	mg/L		
Settleable Solids	mL/L		
Total Dissolved Solids (TDS)	mg/L		
Sodium	mg/L		
Chloride	mg/L		
Sulfate	mg/L		
Boron	mg/L		
Total Nitrogen	mg/L		
Nitrate as Nitrogen	mg/L		

^a Effluent Limit 1 and 2 refer to the potential for a wastewater system to have different types of effluent limits. For example a maximum effluent limit and a mean effluent limit.

In the space provided below include any additional comments or effluent limitations that are not included in the table above. For a description that exceeds the space provided text will automatically scroll.

If this wastewater system produces recycled water, include an attachment documenting recycled water effluent limitations. *Select an option below to complete this section.*

This wastewater system has recycled water effluent limitations and a document has been attached documenting these effluent limitations.

This wastewater system does NOT have recycled water effluent limitations.

VIII. WATER SUPPLY

Attach the following documents to your Notice of Intent and check the corresponding box to indicate a complete attachment.

- a) Ten years of water supply data (both quality and quantity) for groundwater, surface water or third party sources.

Water supply sourced from a third party? **Yes** **No**

- If **Yes**, identify the third party here: _____
- If **No**, provide a map showing locations of all water supply wells, surface water diversions, holding facilities, (e.g., tanks, ponds, impoundments, etc.), treatment facilities, and any additional information that is necessary to describe the sources and facilities associated with the water supply.

IX. SOURCES OF WASTEWATER PRODUCTION

Identify all sources sending wastewater to the wastewater system. At a minimum the application must identify the following:

Attach the following documents to your application and check the corresponding box to indicate a complete attachment.

- a) A list and/or map identifying all sources of wastewater including the name of the source, volume and concentration.
- b) Ten years of previous data detailing the influent wastewater quality and quantity in tabular and graphical format (raw water characteristics: volume, organic concentration, nutrients, fats, oils, phenol, formaldehyde, contaminants of emerging concern, priority pollutants, etc.).

Existing pretreatment program?: _____

Wastewater system regularly accept wastewater from industrial processing facilities such as cannabis or fruit and vegetable processors?: _____

Wastewater system regularly accept waste directly or indirectly from chemical toilets or recreational vehicles (RVs)?: _____

Wastewater system regularly accept high strength wastewater containing elevated levels of fats, oils, and grease?: _____

X. PREFERRED METHOD OF COMPLIANCE

As specified in General Permit R3-2020-0020 the discharger is required to proceed with one of the options below. Even if the discharger chooses Option A the Executive Officer may require groundwater monitoring to ensure protection of the beneficial uses. Effluent limitations will be specified in the discharger's notice of applicability (NOA).

Option A: Wastewater system discharges wastewater that complies with effluent limitations specified in Tables 3 - 5 and Table 6 (for wastewater disposal overlying designated groundwater basins) or Table 7 (for wastewater disposal overlying non-designated groundwater basins) of General Permit R3-2020-0020. Compliance with effluent limitations will be confirmed with monitoring and reporting as specified in General Permit R3-2020-0020 Attachment D.

Option B: Wastewater system discharges wastewater that complies with effluent limitations specified in Tables 3 - 5, but does NOT comply with effluent limitations specified in Table 6 or Table 7 of General Permit R3-2020-0020. The discharger must implement a groundwater monitoring program, as specified in Attachment D of General Permit R3-2020-0020, to demonstrate compliance with the water quality objectives specified in the Basin Plan.

Option C: Wastewater system discharges wastewater that does NOT comply with effluent limitations specified in Table 3 - 5 and/or Table 6 or Table 7 of General Permit R3-2020-0020. The discharger must comply with interim effluent limitations as specified in their NOA, which will be based on the effluent limitations in their preexisting individual waste discharge requirements (individual permit). These interim effluent limitations will remain in effect for a maximum of 24 months after the date of issuance of the NOA.

Where a discharger believes that additional time (more than 24 months) is needed to achieve compliance with the effluent limitations as specified in Table 3 through 7 of General Permit R3-2020-0020, that discharger must request a time schedule order (TSO) pursuant to Water Code section 13300 for consideration by Central Coast Water Board no later than 12 months after the date of issuance of the NOA. The request for a TSO must be submitted as set forth in section VI.A.5 of General Permit R3-2020-0020.

XI. TECHNICAL REPORTS

Attach the following technical reports to your Notice of Intent and check the corresponding button to indicate a complete attachment. For technical reports that

are not complete at the time this Notice of Intent is submitted for review the technical reports must be submitted in accordance with the due dates presented in the table and in accordance with General Permit R3-2020-0020.

Report Type	Report Due Date ^a	Attached to this Notice of Intent	
Operations and Maintenance Manual <i>Including:</i> <ul style="list-style-type: none"> • Sampling and Analysis Plan • Sludge Management Plan • Wastewater Disposal Management Plan • Spill Prevention and Emergency Response Plan • Training Records Log 	Within 12 months	Yes	No
Climate Change Adaptation Plan	Within 24 months	Yes	No
Pretreatment Program Plan ^{b,c}	Within 24 months	Yes	No
Salt and Nutrient Management Plan ^c	Not Applicable	Yes	No
Time Schedule Compliance Plan ^d	Within 12 months	Yes	No

- a. Reports are due within the time specified after issuance of NOA to the discharger.
- b. Dischargers that own and operate wastewater systems considered as publicly owned treatment works designed to treat 5 million gallons per day or more of community wastewater must submit a Pretreatment Program Plan.
- c. If directed by Central Coast Water Board Executive Officer.
- d. Required if Option C was chosen in Section X of this Notice of Intent.

XII. CERTIFICATION

Certification is required by one of the following:

- a) For a corporation: by a principal executive officer of at least the level of vice president.
- b) For a partnership or sole proprietorship: by a general partner or the proprietor, respectively.
- c) For a public agency: by either a principal executive officer or ranking elected official.
- d) For a LLC: either a member or manager given signing authority by the operating agreement of the LLC.
- e) a "duly authorized representative" of one of the above.

“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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 fine and imprisonment for knowing violations. I also acknowledge I have reviewed the General Waste Discharge Requirements as specified in General Permit R3-2020-0020 and agree to comply with the terms and conditions set forth therein.”

Print Name: _____ Title: _____

Signature: _____ Date: _____

XIII. SUBMITTAL

- a) Submit the signed Notice of Intent, supporting documentation, and a photo copy of the application fee through email to centralcoast@waterboards.ca.gov.
- b) Submit an application fee. An application fee is not required if the discharger is already enrolled in a permit and paying fees.

Directions on how to submit an application fee can be found at the link below:
https://www.waterboards.ca.gov/centralcoast/water_issues/programs/wastewater_permitting/