



Central Valley Regional Water Quality Control Board

23 December 2021

Double R Nest Egg, Inc. Skippers Cove Marina 13104 Marina Drive Smartsville. CA 95977 CERTIFIED MAIL 7020-1810-0002-0569-6298

NOTICE OF APPLICABILITY

GENERAL WASTE DISCHARGE REQUIREMENTS FOR SMALL DOMESTIC WASTEWATER TREATMENT SYSTEMS ORDER WQ 2014-0153-DWQ FOR DOUBLE R NEST EGG, INC. SKIPPERS COVE MARINA WWTS NEVADA COUNTY

Double R Nest Egg, Inc. submitted a Report of Waste Discharge (RWD) dated 20 November 2020 describing the Skippers Cove Marina wastewater treatment system (WWTS) in Nevada County. Additional information was submitted in January 2021. The WWTS provides treatment and disposal service for domestic wastewater generated from houseboat pump-outs, residences, restrooms, a laundry facility, six RV spots. The WWTS discharge has been regulated by Waste Discharge Requirements (WDR) Order 95-178 which was adopted on 23 June 1995. Based on information provided in the RWD, the wastewater treatment system and discharge are 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). You are hereby assigned Order WQ 2014-0153-DWQ-R5355 for the discharge. After WDRs Order 95-178 is rescinded, the discharge shall be regulated pursuant to the General Order and this NOA. A copy of the General Order is enclosed and also available at the State Water Boards Adopted Orders webpage, General Order 2014-0153-DWQ

(https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/general_orders/2014-0153-dwq_noas/).

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-R5355. The Discharger is responsible for all the applicable requirements that exist in the General Order and this NOA.

Denise Kadara, acting chair | Patrick Pulupa, executive officer

EXISTING FACILITY AND DISCHARGE DESCRIPTION

Skippers Cove Marina WWTS is owned and operated by Double R Nest Egg, Inc. (hereafter "Discharger") and is located at 13104 Marina Drive, Smartsville in Nevada County as shown on Attachment A, which is attached hereto and is made part of this NOA by reference. The marina 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.

Skippers Cove Marina has surface water drainage to Englebright Lake, as shown in Attachment A.

Wastewater is collected through maceration pumps in three 1000-gallon septic tanks located in different areas of the marina grounds as shown on Attachment B. Each septic tank has automatic level control.

Effluent from the septic tanks is pumped up to a percolation / evaporation pond (Pond) inside a secured area. The Pond's design capacity is 7500 gallons per day (gpd), with an approximate volume of 1.33 acre-feet.

FACILITY CHANGES

No changes are planned.

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 your treatment system are summarized below.

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

This section applies in its entirety to the Skippers Cove Marina WWTS with the following site-specific requirements.

B.1 All Wastewater Systems

a. Influent flow limits (Section B.1.a of General Order):

Table 1. Influent flow limits

Treatment Unit	Flow Limit as Monthly Average
Septic 1	800 gpd
Septic 2	800 gpd
Septic 3	800 gpd

b. Wastewater system setbacks (Section B.1.I, Table 3 of General Order), measured from the nearest high-water limit (bottom of freeboard) in the pond(s), or from high water levels in other bodies of water must be at least as described in Table 2.

Table 2. Wastewater system setback requirements

Equipment or Activity	Domestic	Flowing	Ephemeral	Property	Lake or
	Well	Stream	Stream Drainage	Line	Reservoir
Impoundment of undisinfected secondary recycled	150 feet (ft)	150 ft	150 ft	50 ft	200 ft

B.2 Septic Systems

The WWTS utilizes septic tanks; therefore Section B.2 of General Order applies in its entirety.

Per Section B.2.b, because the WWTS accepts waste from mobile waste systems (e.g., houseboat portable toilets), regular monitoring is required to ensure that holding tank additives such as formaldehyde, zinc, and or phenol are not present in the WWTS discharge in quantities that may negatively affect beneficial uses of groundwater. Use of holding tank chemicals shall be discouraged by the Discharger. The sale of provision of such additives by the Discharger to operators of watercraft served by the Discharger's WWTS may be determined to be evidence of noncompliance with this section.

B.3 - B.4 not applicable

B.5 Pond Systems

The WWTS utilizes a pond; therefore Section B.5 of General Order applies in its entirety.

B.6 - B.7 not applicable

B.8 Sludge/Solids/Biosolids Disposal

The WWTS utilizes primary screening and has processing operations (septic tanks, ponds) that may accumulate solid, semisolid, and liquid residues during treatment, therefore Section B.8 of the General Order applies in its entirety.

Effluent Limitations, Section D of General Order

This section applies in its entirety to the Skippers Cove Marina WWTS and shall include the following site-specific limitations.

a. Pond Effluent Limitations:

The limits in Table 3 apply to effluent from the Pond.

Table 3. Pond Limitations

Constituent	Limit		
Biochemical Oxygen Demand (BOD)	90 mg/L or 65% reduction of influent BOD		

b. Effluent Limit Rationale:

The Pond 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 required because the monthly average flow will be less than 20,000 gpd.

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

The following technical reports shall be submitted as described below:

- 1. By **1 April 2022**, 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 **1 April 2022**, the Discharger shall submit a *Sampling and Analysis Plan* consistent with the requirements of General Order Provision E.1.b.
- 3. **At least 90 days prior** to any removal, drying, treatment, or disposal of sludge for pond maintenance, the Discharger shall submit a *Sludge Management Plan* consistent with the requirements of General Order Provision E.1.c.

SALT AND NITRATE CONTROL PROGRAMS

The Central Valley Water Board adopted Basin Plan amendments incorporating new programs for addressing ongoing salt and nitrate accumulation in the Central Valley at its 31 May 2018 Board Meeting. The Basin Plan Amendments were conditionally approved by the State Water Board on 16 October 2019 (Resolution 2019-0057) and by the Office of Administrative Law on 15 January 2020 (OAL Matter No. 2019-1203-03).

- a. For salinity, dischargers that are unable to comply with stringent salinity requirements will instead need to meet performance-based requirements and participate in a basin-wide effort to develop a long-term salinity strategy for the Central Valley. Dischargers received a Notice to Comply with instructions and obligations for the Salt Control Program within one year of 17 January 2020, the effective date of the amendments. The Discharger, as Skippers Cove Marina WW Pond, has been assigned CV-SALTS ID 2505. In response to the Salt Control Program Notice to Comply, as of 16 October 2021 the Discharger is a participant in the Prioritization and Optimization Study (P&O Study).
- b. For nitrate, the Discharger's location is outside of the prioritized groundwater basins, therefore this facility does not need to comply with the requirements of the Nitrate Control Program.

MONITORING AND REPORTING

Upon rescission of WDRs 95-178, the Discharger shall comply with Monitoring and Reporting Program (MRP) 2014-0153-DWQ-R5355, 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.

Double R Nest Egg, Inc. will generate the waste subject to the terms and conditions of WQ 2014-0153-DWQ-R5355 and will maintain exclusive control over the discharge. As such, Double R Nest Egg, Inc. 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

The annual fee is based on the discharge's threat to water quality and treatment system complexity rating of 3-C. 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. You must provide written notice if and when the wastewater discharge ceases, 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: Skippers Cove Marina WWTS, Nevada County

Program: Non-15 Compliance Order: 2014-0153-DWQ-R5355

CIWQS Place ID: 257347 CV-SALTS ID: 2505

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 point of contact for any questions about the Waiver. 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 him at (916) 464-4648 or at Guy.Childs@waterboards.ca.gov.

for Patrick Pulupa Executive Officer

Enclosures: Water Quality Order WQ 2014-0153-DWQ

Attachment A, Site Location Map

Attachment B, Site Plan

Monitoring and Reporting Program 2014-0153-DWQ-R5355

cc w/out enc: Laurel Warddrip, State Water Resources Control Board, Sacramento

Amy Irani, Nevada County Environmental Health Department Debbie Webster, Central Valley Clean Water Association

Guy Childs, Central Valley Water Board