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## Central Valley Regional Water Quality Control Board

6 March 2023

Adriana Smith  
Shady Glen Mobile Home Park  
4904 Dartford Pl.  
Granite Bay, CA 95746

**CERTIFIED MAIL**  
**7021-2720-0003-0982-8544**

### NOTICE OF APPLICABILITY

GENERAL WASTE DISCHARGE REQUIREMENTS FOR  
SMALL DOMESTIC WASTEWATER TREATMENT SYSTEMS  
ORDER WQ 2014-0153-DWQ  
FOR  
ADRIANA SMITH  
SHADY GLEN MOBILE HOME PARK WWTP  
PLACER COUNTY

On 8 April 2021, John Panelli on behalf of Panelli Family Irrevocable Trust (hereafter Discharger) submitted a Report of Waste Discharge (RWD), dated 7 April 2021, describing the Shady Glen Mobile Home Park (MHP) wastewater treatment plant (WWTP) in Placer County. On 29 October 2022, the new owner, Adrian Smith, submitted a Form 200 detailing new ownership of the Facility. The Shady Glen MHP and its WWTP are now owned and operated by Adriana Smith (hereafter Discharger) consistent with the details submitted in the 2021 RWD. The Facility provides treatment and disposal service for domestic wastewater generated from 112 manufactured and mobile homes and a laundry room on site. The WWTP discharge has been regulated by Waste Discharge Requirements (WDR) Order 86-187, which was adopted on 26 September 1986. 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 *General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems*, Order WQ 2014-0153-DWQ (General Order). This Notice of Applicability (NOA) serves as formal notice that the General Order is applicable to the WWTF as described below.

You are hereby assigned Order WQ 2014-0153-DWQ-R5364 for the discharge. After WDR Order 86-187 is rescinded, the discharge shall be regulated pursuant to the General Order and this NOA. A copy of the General Order is enclosed and is also available at the [State Water Boards Adopted Orders webpage](https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/general_orders/2014-0153-dwq_noas/) ([https://www.waterboards.ca.gov/centralvalley/board\\_decisions/adopted\\_orders/general\\_orders/2014-0153-dwq\\_noas/](https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/general_orders/2014-0153-dwq_noas/)).

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MARK BRADFORD, CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

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-R5364. The Discharger is responsible for all the applicable requirements that exist in the General Order and this NOA.

## **FACILITY AND DISCHARGE DESCRIPTION**

The Facility is located at 450 Gladyscon Road in Placer County as shown on Attachment A, which is attached hereto. The residences and wastewater primary treatment are located on assessor's parcel number (APN) 099-0140-028, while the secondary treatment and wastewater discharge facilities are located along Rollins Lake Road on APNs 099-140-011 and 099-150-005. Under an agreement between the previous owner of the MHP, John Panelli, and the owner of APN 099-150-006, undisinfected treated wastewater was also discharged via sprinklers to that parcel which is directly adjacent to the northeast of the APN 099-150-005. Currently the MHP does not have permission to continue discharge to the -006 parcel, so wastewater discharge to that parcel has been halted.

The MHP is located less than approximately one mile from the nearest City of Colfax wastewater collection system manhole. It has thus far been cost prohibitive both for the City of Colfax and for the Discharger to connect to each other; 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. The nearest surface water is the intermittent stream in Slaughter Ravine, approximately 1,800 feet to the east, which drains to the North Fork of the American River.

All wastewater generated in the MHP flows by gravity to a package-plant aeration system. Effluent from the package plant is pumped away up the road to two oxidation ponds which are operated in series, with the Upper Pond being first in the series. The Lower Pond is also used for tailwater return collection, with the water pumped back up to the Upper Pond as needed for dispersal. The Upper Pond will overflow to the Lower Pond through a transfer pipe if the water level rises beyond 2 feet below the top of the Upper Pond berm, though this has never happened. In the dry season effluent from the Upper Pond is discharged via sprinklers and drip irrigation to 2.4 acres of land application areas (LAA) upslope of the pond. Discharge to the LAA does not occur when the ground is saturated.

The LAA is located in a wooded area with grasses, vines, and trees where stormwater is impeded from flowing by the dense vegetation and good groundcover but may flow downslope in times of heavy inundation. Stormwater runoff from the land application area typically flows to the Lower Pond. A stormwater culvert runs from the northwest side of Rollins Lake Road under the road and drains into a small ravine along the north-northeast side of the LAA. Stormwater in that culvert comes from the northwest side of the roadway and from the hillside above the road. During large storm events the

Discharger diverts runoff around the tailwater recapture line because the flows are too much for the pond to handle. The Discharger removes solids, including grit and debris, from the ponds as needed, based on available freeboard. The cleanouts have occurred roughly every four years. Pond dimensions are presented in Table 1, where the working depth excludes 2 feet (ft) of freeboard:

**Table 1. Pond dimensions and capacities**

<b>Pond Name</b>	<b>Working Depth (ft)</b>	<b>Surface Area (acres)</b>	<b>Volume (gallons)</b>
Upper Pond	5	0.367	500,000
Lower Pond	5	0.326	400,000

### **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 Shady Glen Mobile Home Park WWTF with the following site-specific requirements.

##### B.1 All Wastewater Systems

- a. Flow limit is listed in Table 2 and may be measured either at the inlet or outlet of the aerobic treatment system.

**Table 2. Influent Flow Limit**

<b>Flow Limit as Monthly Average</b>
15,000 gallons per day (gpd)

- b. Wastewater system setbacks based on B.1.I, Table 3. Measured from the nearest high-water limit (bottom of freeboard) in the ponds, or from high water levels in other bodies of water must be at least 200 ft. from any lake or reservoir and as described in Table 3.

**Table 3. Wastewater System Setback Requirements**

<b>Equipment or Activity</b>	<b>Domestic Well (ft)</b>	<b>Flowing Stream (ft)</b>	<b>Ephemeral Stream Drainage (ft)</b>	<b>Property Line (ft)</b>
Aerobic Treatment Unit, Treatment System, or Collection System	150	50	50	5
Wastewater storage and/or treatment ponds (undisinfected secondary recycled water)	150	150	150	50
Drip irrigation (undisinfected secondary recycled water)	150	100	100	50
Spray Irrigation (undisinfected secondary recycled water)	150	100	100	100

**B.3 Aerobic Treatment Units**

The WWTF utilizes an aerobic treatment unit; therefore Section B.3 of General Order applies in its entirety.

**B.5 Pond Systems**

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

**B.7 Land Application and/or Recycled Water Systems**

The WWTF utilizes a land application system; therefore Section B.7 of the General Order applies in its entirety.

**B.8 Sludge/solids Disposal**

The WWTP generates sludge and solids that must be disposed of; therefore Section B.8 of General Order applies in its entirety.

**Effluent Limitations, Section D of General Order**

This section applies in its entirety to the Shady Glen Mobile Home Park WWTF and shall include the following site-specific limitations.

a. Upper Pond Effluent Limitation

Biochemical oxygen demand (BOD) limit: 90 mg/L

b. Effluent Limit Rationale

The pond treatment system is subject to technology performance effluent limits for 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 June 2023** 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 June 2023** 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.

### **MONITORING AND REPORTING**

Upon rescission of WDRs 86-187, the Discharger shall comply with Monitoring and Reporting Program 2014-0153-DWQ-R5364, 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 making 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.

Adriana Smith and Shady Glen Mobile Home Park will generate the waste subject to the terms and conditions of WQ 2014-0153-DWQ-R5364 and will maintain exclusive control over the discharge. As such, Adriana Smith and Shady Glen Mobile Home Park are 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 of is based on the discharge's threat to water quality and treatment system complexity. 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](mailto: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: Shady Glen Mobile Home Park WWTF, Placer County  
Program: Non-15 Compliance  
Order: 2014-0153-DWQ-R5364  
CIWQS Place ID: 256543

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 will continue to be 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 [guy.childs@waterboards.ca.gov](mailto:guy.childs@waterboards.ca.gov) or by phone at (916) 464-4648.

for Patrick Pulupa  
Executive Officer

Attachments: Attachment A, Site Location Map  
Attachment B, Site Plan

Enclosures: Monitoring and Reporting Program 2014-0153-DWQ-R5364  
Water Quality Order WQ 2014-0153-DWQ

cc w/out enc: Laurel Warddrip, State Water Resources Control Board, Sacramento  
Mohan Ganapathy, Placer County Env. Health Dept., Auburn  
Guy Childs, Central Valley Water Board, Rancho Cordova



<p>Source USGS The National Map: National Boundaries Dataset, accessed 5 August 2021</p>	<p><b>SITE LOCATION</b> Shady Glen Mobile Home Park Placer County</p>	<p>Scale: 0.4 mile</p> 
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Source:

USGS, USDA Farm Service Agency,  
Map data 2021 via Google.com/maps

**SITE MAP**

Shady Glen Mobile Home Park  
Placer County

