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**Central Valley Regional Water Quality Control Board**

5 July 2018

Victor Secheslingloff  
Newport Pacific Capital  
17300 Red Hill Avenue Suite 280  
Irvine, CA 92614

**CERTIFIED MAIL**  
**91 7199 9991 7039 7041 3060**

**NOTICE OF APPLICABILITY**  
**GENERAL WASTE DISCHARGE REQUIREMENTS FOR**  
**SMALL DOMESTIC WASTEWATER TREATMENT SYSTEMS**  
**ORDER WQ 2014-0153-DWQ**  
**FOR**  
**NEWPORT PACIFIC CAPITAL,**  
**ARBOR MOBILE HOME PARK WWTF**  
**SAN JOAQUIN COUNTY**

Newport Pacific Capital submitted a Report of Waste Discharge (RWD) dated 1 October 2017 describing the Arbor Mobile Home Park wastewater treatment facility (WWTF) in San Joaquin County. The WWTF provides treatment and disposal service for domestic wastewater generated from the mobile home park and adjacent storage facility. Based on information provided in the RWD, the wastewater treatment system and discharge is 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). This Notice of Applicability (NOA) serves as formal notice that upon rescission of Order R5-2003-0099 at the October 2018 Board meeting, the discharge shall be regulated pursuant to the General Order and this NOA. You are hereby assigned Order WQ 2014-0153-DWQ-R5277 for the discharge. A copy of the General Order is enclosed and available at:

[http://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)

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-R5277. The Discharger is responsible for all the applicable requirements that exist in the General Order and this NOA.

Waste Discharge Requirements (WDRs) Order R5-2003-0099, adopted by the Central Valley Regional Water Quality Control Board (Central Valley Water Board) on 6 June 2003, prescribes requirements for the WWTF, and allows a monthly average dry weather inflow (ADWF) of

45,000 gallons per day (gpd). WDRs Order R5-2003-0099 will be rescinded at an upcoming Central Valley Water Board meeting. Effective upon rescission of Order R5-2003-0099, the discharge described in this NOA shall be regulated pursuant to the General Order.

### **EXISTING FACILITY AND DISCHARGE DESCRIPTION**

The Arbor Mobile Home Park WWTF is owned and operated by Newport Pacific Capital (“Discharger”) and is located at 19690 Highway 99, Section 30, T4N, R7E, MDB&M, Acampo, San Joaquin County as shown on Attachment A, which is attached hereto and is made part of this NOA by reference. The mobile home park 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.

Arbor Mobile Home Park is a 25.4-acre residential subdivision with 173 residential parcels. All available residential spaces are occupied. Arbor Storage Complex (ASC), which is located at 19666 N. Highway 99, also discharges domestic wastewater to the mobile home park’s WWTF. ASC rents storage space to the public. The volume of wastewater discharged from ASC is unknown, but is expected to be low because the site has only one residence.

Domestic wastewater is treated through a Nottingham Hygi-Aeration Sewage Treatment Plant, which uses an extended aeration activated sludge process. Wastewater generated from the residences is delivered by the collection system to an influent lift station. The lift station consists of a reinforced concrete vault with two submersible grinder pumps. The pumps connect to a PVC manifold that directs the influent through a magnetic flow meter. Flow rates are recorded daily. Average monthly flow rates from January 2014 through July 2017 are shown below.

<b>Average Monthly Flow Rates</b>	
<b>Month</b>	<b>Average Flow (gpd)</b>
January	27,228
February	26,086
March	26,061
April	26,028
May	26,474
June	26,057
July	28,342
August	26,804
September	26,550
October	26,285
November	25,574
December	25,638
<b>Average</b>	<b>26,457</b>

After passing through the flow meter, wastewater is distributed evenly to three identical treatment trains, as shown on Attachment C, which is attached hereto and made part of this NOA by reference. The first processing step in the treatment trains consists of wastewater entering trash/scum tanks. Flows to each of the three tanks are balanced manually. The trash/scum tanks consist of reinforced concrete tanks approximately 8 feet deep, 8 feet long, and 6 feet wide with working volumes of 2,500 gallons. The tanks allow wastewater and organic material to pass through, but grease, scum, and any floating material is prevented from flowing through the system. The tanks are inspected monthly to determine if accumulated waste material needs to be removed from the tanks.

Wastewater from each trash/scum tank then enters aeration tanks where it is combined with return activated sludge from the clarifier to form mixed liquor. Each aeration tank consists of reinforced concrete approximately 8 feet deep, 8 feet long, and 6 feet deep. There are eighteen aeration tanks; six for each of the treatment trains.

A clarifier is located at the outlet end of the aeration tanks immediately following the last aeration tank. Each clarifier is 6 feet wide, 7 feet long, and 10 feet deep. The clarifiers allow heavier activated sludge solids to separate from the water and settle out to the bottom. The solids are pumped back to the beginning of the aeration tanks. Clarified water flows over weirs in the tanks to the polishing tanks.

There are two polishing tanks in series following each clarifier. The polishing tanks act as extra clarifiers, providing an extra measure of protection against solids passing through the system. From the second polishing tanks, all wastewater is sent to a common polishing tank, where effluent is then directed to 8 wells fields consisting of 83 dry wells. Effluent wastewater quality is shown below.

<b>Effluent Wastewater Quality <sup>1</sup></b>			
<b>Constituent</b>	<b>2015</b>	<b>2016</b>	<b>2017 <sup>4</sup></b>
BOD <sub>5</sub> <sup>2</sup>	95.1	30.6	13.1
TDS <sup>3</sup>	410	420	360
TSS <sup>3</sup>	34	10	4
Nitrate as N <sup>3</sup>	6.9	9.4	7.5
BOD <sub>5</sub> = 5-day biochemical oxygen demand TDS = total dissolved solids TSS = total suspended solids N = nitrogen <sup>1</sup> Maximum concentrations for the year are shown <sup>2</sup> Sampled weekly <sup>3</sup> Sampled quarterly <sup>4</sup> Data are through 10 May 2017			

There are 83 dry wells organized into 8 disposal fields, as shown on Attachment C. Each dry well is 20-25 feet deep and 6 inches in diameter, surrounded by 5-foot diameter of 2-inch drain rock. The fields are rotated in service generally weekly and the level of sludge in each well is checked monthly. Sludge pumped out of the wells is stored in the sludge holding tank.

A sludge holding tank is located just south of the polishing tanks and is used to store and dewater sludge from the clarifiers and polishing tanks prior to being hauled offsite.

There are three groundwater monitoring wells used to monitor the groundwater beneath the site (MW-1, MW-2, and MW-3), as shown on Attachment B. Depth to groundwater is generally 50 to 60 feet below ground surface (bgs) with flows generally to the northeast. Groundwater at the facility has been monitored since 2004. Concentrations of constituents have remained relatively stable over the last three years of monitoring. Downgradient concentrations from MW-2 and MW-3 are generally the same as those reported in upgradient well MW-1. This indicates the discharge to the dry wells is not likely degrading groundwater beneath the site. Groundwater quality for the three wells from 2015 through 2017 is shown below.

<b>Groundwater Quality <sup>1</sup></b>					
	<b>Nitrate as N (mg/L)</b>	<b>Ammonia (mg/L)</b>	<b>TDS (mg/L)</b>	<b>EC (umhos/cm)</b>	<b>Total Coliform (MPN/100ml)</b>
<b>MW-1 <sup>2</sup></b>					
2015	4.3	ND (<0.2)	475	716	<1.8

Groundwater Quality <sup>1</sup>					
	Nitrate as N (mg/L)	Ammonia (mg/L)	TDS (mg/L)	EC (umhos/cm)	Total Coliform (MPN/100ml)
<b>MW-1 <sup>2</sup></b>					
2016	3.9	ND (<0.2)	425	623	<1.8
2017	6.9	ND (<0.2)	428	659	<1.8
<b>MW-2 <sup>3</sup></b>					
2015	2.5	ND (<0.2)	668	838	<1.8
2016	3.6	ND (<0.2)	370	534	2.5
2017	2.8	ND (<0.2)	370	546	13.6
<b>MW-3 <sup>3</sup></b>					
2015 <sup>4</sup>	--	--	--	--	--
2016 <sup>5</sup>	7	ND (<0.2)	400	529	<1.8
2017 <sup>6</sup>	6.5	ND (<0.2)	383	547	<1.8
EC = electrical conductivity MPN = most probable number TDS = total dissolved solids <sup>1</sup> Average concentrations for the year are shown. <sup>2</sup> MW-1 is an upgradient well. <sup>3</sup> MW-2 and MW-3 identified as downgradient wells in the quarterly groundwater monitoring reports; however, MW-2 may better represent cross-gradient conditions (see Attachment B). <sup>4</sup> Well was dry or there was an insufficient water volume to collect samples. <sup>5</sup> A sample was only collected during one quarter (2Q16); the well was either dry or there was an insufficient volume of water to collect samples. <sup>6</sup> Samples were collected for three quarters; the well was dry in 1Q17.					

**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**

All Wastewater Systems (Section B.1 of General Order)

This section applies in its entirety to the Arbor Mobile Home Park WWTF with the following site specific requirements.

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

Treatment Unit	Flow Limit as Monthly Average
Influent flow	45,000 gpd

2. Wastewater system setbacks (Section B.1.l of General Order).

Equipment or Activity	Domestic Well	Flowing Stream	Ephemeral Stream Drainage	Property Line	Lake or Reservoir
Septic Tank, Treatment System, & Collection System <sup>1</sup>	150 ft.	50 ft.	50 ft.	5 ft.	200 ft.
Dry Wells <sup>1</sup>	150 ft.	150 ft.	50 ft.	8 ft.	200 ft.

<sup>1</sup> Reference setbacks from Table 3 of General Order. Note: dry wells are referred to as seepage pits in the General Order.

### Activated Sludge Systems

The WWTF utilizes an activated sludge system; therefore Section B.4 of General Order applies in its entirety.

### Subsurface Disposal Systems

The WWTF utilizes a subsurface disposal system; therefore Section B.6 of General Order applies in its entirety.

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

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

#### Effluent Limitations

The following limits apply to effluent collected prior to discharging to the dry wells.

Constituent	Units	Limit
BOD	mg/L	90
Total Nitrogen	mg/L	10

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

The following technical reports shall be submitted as described below:

1. By **1 October 2018**, 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 October 2018**, the Discharger shall submit a *Sampling and Analysis Plan* consistent with the requirements of General Order Provision E.1.b.

### **MONITORING AND REPORTING PROGRAM**

The Discharger shall comply with MRP 2014-0153-DWQ-R5277, which is attached hereto and made part of this NOA by reference. Monitoring under MRP 2014-0153-DWQ-R5277 shall begin on **1 November 2018**.

### **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.

Arbor Mobile Home Park will generate the waste subject to the terms and conditions of WQ 2014-0153-DWQ-R5277 and will maintain exclusive control over the discharge. As such, Newport Pacific Capital 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**

Staff has determined the discharge is a threat to water quality and complexity rating of 3-C. The annual fee corresponding to a threat to water quality and complexity of 3-C is currently \$2,088. 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: Arbor Mobile Home Park WWTF, San Joaquin County		
Program: Non-15 Compliance	Order: 2014-0153-DWQ-R5277	CIWQS Place ID: 206142

Documents that are 50 MB or larger should be copied 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. Brendan Kenny is your new point of contact for any questions about the General Order. If you find it necessary to make a change to your permitted operations, Brendan will direct you to the appropriate Permitting staff. You may contact Brendan at (916) 464-4635 or at [bkenny@waterboards.ca.gov](mailto:bkenny@waterboards.ca.gov).

*--original signed by Andrew Altevoigt for--*

Patrick Pulupa  
Executive Officer

enc: Water Quality Order WQ 2014-0153-DWQ  
Monitoring and Reporting Program 2014-0153-DWQ-R5277  
Attachment A, Site Location Map  
Attachment B, Site Plan  
Attachment C, Wastewater Treatment System Schematic

cc w/out enc: Timothy O'Brien, State Water Resources Control Board, Sacramento  
San Joaquin County Environmental Health Department, Stockton

cc w/ enc: Arbor Mobile Home Park, Acampo

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL VALLEY REGION

MONITORING AND REPORTING PROGRAM WQ 2014-0153-DWQ-R5277

FOR

NEWPORT PACIFIC CAPITAL, ARBOR MOBILE HOME PARK WWTF  
SAN JOAQUIN COUNTY

This Monitoring and Reporting Program (MRP) describes requirements for monitoring a wastewater treatment system at the Arbor Mobile Home Park WWTF. This MRP is issued pursuant to Water Code section 13267. The Discharger shall not implement any changes to this MRP unless and until a revised MRP is issued by the Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board) or Executive Officer.

Water Code section 13267 states, in part:

“In conducting an investigation specified in subdivision (a), the regional board may require that any person who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge waste within its region, or any citizen or domiciliary, or political agency or entity of this state who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge, waste outside of its region that could affect the quality of waters within its region shall furnish, under penalty of perjury, technical or monitoring program reports which the regional board requires. The burden, including costs, of these reports shall bear a reasonable relationship to the need for the report and the benefits to be obtained from the reports. In requiring those reports, the regional board shall provide the person with a written explanation with regard to the need for the reports, and shall identify the evidence that supports requiring that person to provide the reports.”

Water Code section 13268 states, in part:

“(a) Any person failing or refusing to furnish technical or monitoring program reports as required by subdivision (b) of section 13267, or failing or refusing to furnish a statement of compliance as required by subdivision (b) of section 13399.2, or falsifying any information provided therein, is guilty of a misdemeanor and may be liable civilly in accordance with subdivision (b).

(b)(1) Civil liability may be administratively imposed by a regional board in accordance with article 2.5 (commencing with section 13323) of chapter 5 for a violation of subdivision (a) in an amount which shall not exceed one thousand dollars (\$1,000) for each day in which the violation occurs.”

The Arbor Mobile Home Park WWTF discharge is regulated by the Notice of Applicability (NOA) of Water Quality Order 2014-0153-DWQ-R5277 and is owned and operated by Newport Pacific Capital. Pursuant to Water Code section 13267, the Discharger shall

implement this MRP and submit the monitoring reports described herein. The reports are necessary to ensure that the Discharger complies with the NOA and General Order.

All samples shall be representative of the volume and nature of the discharge or matrix of material sampled. The name of the sampler, sample type (grab or composite), time, date, location, bottle type, and any preservative used for each sample shall be recorded on the sample chain of custody form. The chain of custody form must also contain all custody information including date, time, and to whom samples were relinquished. If composite samples are collected, the basis for sampling (time or flow weighted) shall be approved by Central Valley Water Board staff.

Field test instruments (such as those used to test pH, dissolved oxygen, and electrical conductivity) may be used provided that they are used by a State Water Resources Control Board, Environmental Laboratory Accreditation Program certified laboratory, or:

1. The user is trained in proper use and maintenance of the instruments;
2. The instruments are field calibrated prior to monitoring events at the frequency recommended by the manufacturer;
3. Instruments are serviced and/or calibrated by the manufacturer at the recommended frequency; and
4. Field calibration reports are maintained and available for at least three years.

### INFLUENT FLOW MONITORING

Influent flow shall be monitored upstream of the treatment system at the location shown in Attachment C as specified below:

Parameter	Units	Type of Sample	Monitoring Frequency	Reporting Frequency
Average Daily Influent Flow	MGD	Meter	Daily	Quarterly

### EFFLUENT MONITORING

Effluent samples shall be collected from the effluent from the common polishing tank prior to disposal. A grab sample will be considered to be representative of the effluent. At a minimum, the Discharger shall monitor effluent as specified below:

Parameter	Units	Type of Sample	Monitoring Frequency	Reporting Frequency
BOD <sub>5</sub> <sup>1</sup>	mg/L	Grab	Monthly	Quarterly
Total Nitrogen	mg/L	Grab	Monthly	Quarterly

<sup>1</sup> 5-day Biochemical Oxygen Demand.



### SOLIDS DISPOSAL MONITORING

The Discharger shall report the handling and disposal of all solids (e.g., screenings, grit, sludge, biosolids, etc.) generated at the wastewater system. Records shall include the name/contact information for the hauling company, the type and amount of waste transported, the date removed from the wastewater system, the disposal facility name and address, and copies of analytical data required by the entity accepting the waste. These records shall be submitted as part of the annual monitoring report.

### GROUNDWATER MONITORING

Groundwater monitoring wells MW-1 through MW-3 shall be monitored according to the schedule below. Monitoring data and groundwater flow direction analysis shall be performed semiannually (twice per year) and shall be performed under the supervision of a California licensed civil engineer or geologist. After wastewater disposal has begun and six semiannual groundwater monitoring events have occurred, the Discharger may request a reduced monitoring and reporting schedule if groundwater monitoring data indicate that the discharge is not impacting groundwater quality.

Parameter	Units <sup>1</sup>	Sample Type	Sampling Frequency	Reporting Frequency
Groundwater Elevation <sup>1</sup>	0.01 Feet	Calculated	Semiannually	Annually
Depth to Groundwater <sup>2</sup>	0.01 Feet	Calculated	Semiannually	Annually
Gradient	Feet/Feet	Calculated	Semiannually	Annually
Gradient Direction	Degrees	Calculated	Semiannually	Annually
pH	Std. Units	Grab	Semiannually	Annually
Total Dissolved Solids	mg/L	Grab	Semiannually	Annually
Nitrate as Nitrogen	mg/L	Grab	Semiannually	Annually
Total Coliform Organisms	MPN/100 mL	Grab	Semiannually	Annually

<sup>1.</sup> Groundwater elevation shall be based on depth to water using a surveyed measuring point elevation on the well and a surveyed reference elevation.

<sup>2.</sup> Depth to groundwater shall be reported as feet below ground surface.

### REPORTING

All monitoring reports should be converted to a searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50MB should be emailed to: *centralvalleysacramento@waterboards.ca.gov*.

Documents that are 50 MB or larger should be transferred to a CD, DVD, or flash drive and mailed to the following address:

Central Valley Regional Water Quality Control Board  
 ECM Mailroom  
 11020 Sun Center Drive, Suite 200  
 Rancho Cordova, California 95670

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 transmittal sheet:

Attention: Compliance/Enforcement Section  
Newport Pacific Capital  
Arbor Mobile Home Park WWTF  
San Joaquin County  
Place ID: 206142

In reporting monitoring data, the Discharger shall arrange the data in tabular form so that the date, sample type (e.g., effluent, solids, etc.), and reported analytical or visual inspection results are readily discernible. The data shall be summarized to clearly illustrate compliance with the General Order and NOA as applicable. The results of any monitoring done more frequently than required at the locations specified in the MRP shall be reported in the next regularly scheduled monitoring report and shall be included in calculations as appropriate.

Monitoring information shall include the method detection limit (MDL) and the Reporting limit (RL) or practical quantitation limit (PQL). If the regulatory limit for a given constituent is less than the RL (or PQL), then any analytical results for that constituent that are below the RL (or PQL) but above the MDL shall be reported and flagged as estimated. For a Discharger conducting any of its own analyses, reports must be signed and certified by the chief of the laboratory.

#### **A. Quarterly Monitoring Reports**

Quarterly reports shall be submitted to the Regional Water Board on the **first day of the second month after the quarter ends** (e.g., the January-March Quarterly Report is due by May 1<sup>st</sup>). The reports shall bear the certification and signature of the Discharger's authorized representative. At a minimum, the quarterly reports shall include:

1. Results of all required quarterly monitoring. Data shall be organized by the associated monitoring sections (e.g., Flow Monitoring, Effluent Monitoring, etc.) and presented in tabular format.
2. A comparison of monitoring data to the discharge specifications, flow limit, and effluent limits.
3. A disclosure of any violations of the NOA and/or General Order requirements and an explanation of corrective actions.
4. If requested by staff, copies of laboratory analytical report(s) and chain of custody form(s).

#### **B. Annual Report**

Annual Reports shall be submitted to the Regional Water Board by **February 1<sup>st</sup> following the monitoring year**. The Annual Report shall include the following:

1. Tabular and graphical summaries of all monitoring data collected during the year.
2. An evaluation of the performance of the wastewater treatment system, including discussion of capacity issues, nuisance conditions, system problems, and a

forecast of the flows anticipated in the next year. A flow rate evaluation, as described in the General Order (Provision E.2.c), shall also be submitted if required.

3. A discussion of compliance and the corrective action taken, as well as any planned or proposed actions needed to bring the discharge into compliance with the NOA and/or General Order.
4. A discussion of any data gaps and potential deficiencies/redundancies in the monitoring system or reporting program.
5. The name and contact information for the wastewater operator responsible for operation, maintenance, and system monitoring.
6. A groundwater monitoring report prepared by a California licensed professional. This report may be combined with the Annual Report or submitted separately. The report shall contain an analysis of groundwater data collected during the year. The analysis shall include a description of the monitoring events, copies of the field logs, purge method and volumes, groundwater elevations and trends, a groundwater elevation map for each monitoring event, summary tables showing results for parameters measured, comparison of groundwater quality parameters to standards in the NOA, chain-of-custody forms, calibration logs for field equipment used, and a general evaluation of any impacts the wastewater discharge is having on groundwater quality..

A letter transmitting the monitoring reports shall accompany each report. The letter shall report violations found during the reporting period, and actions taken or planned to correct the violations and prevent future violations. The transmittal letter shall contain the following penalty of perjury statement and shall be signed by the Discharger or the Discharger's authorized agent:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

The Discharger shall implement the above monitoring program upon rescission of the existing MRP Order RS-2003-0099.

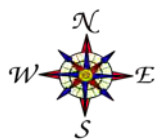
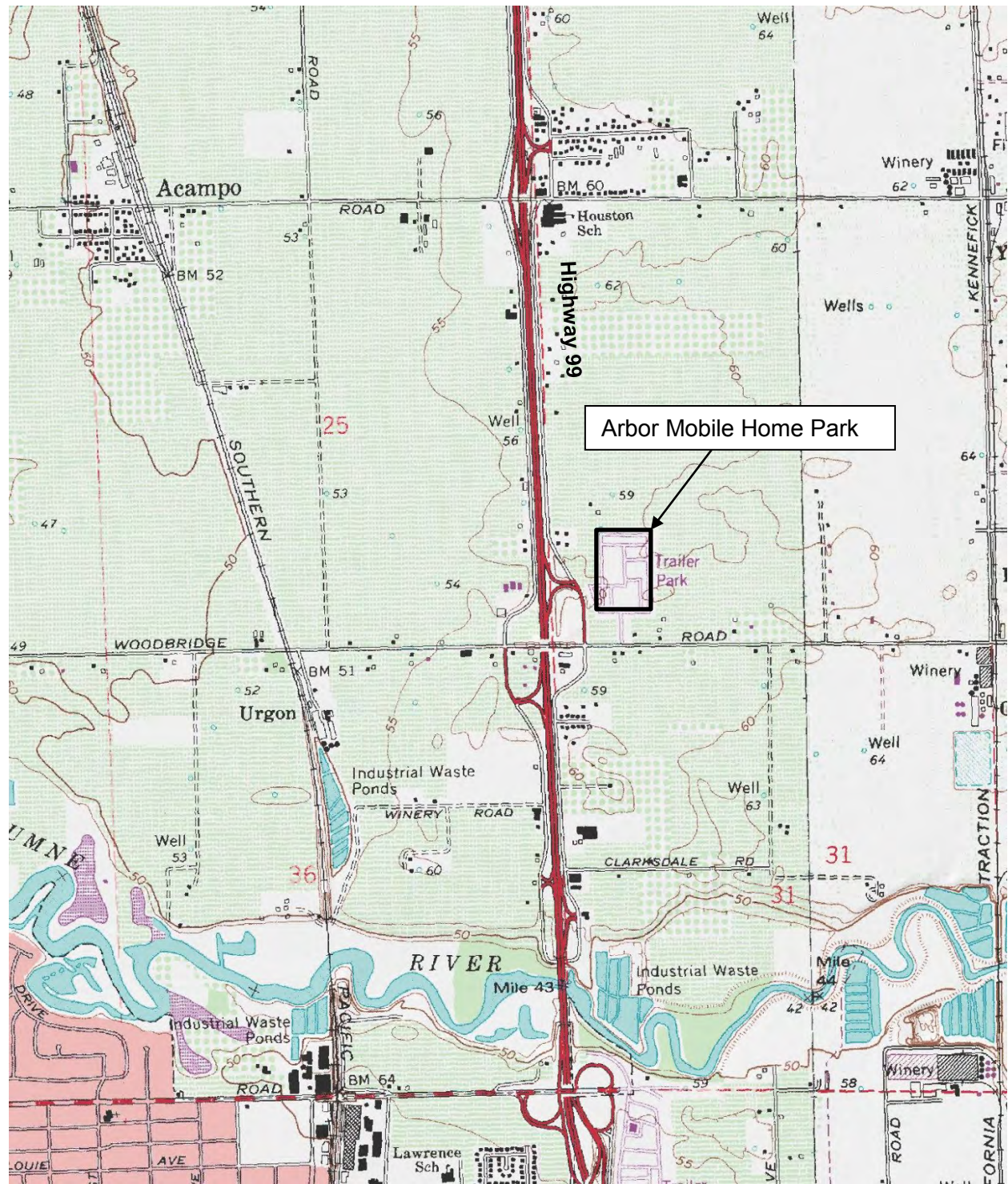
Ordered by:

*--original signed by Andrew Altegovt for--*  
\_\_\_\_\_  
PATRICK PULUPA, Executive Officer

July 5, 2018  
DATE

## GLOSSARY

BOD <sub>5</sub>	Five-day biochemical oxygen demand
DO	Dissolved oxygen
EC	Electrical conductivity at 25° C
FDS	Fixed dissolved solids
TDS	Total dissolved solids
Continuous	The specified parameter shall be measured by a meter continuously.
Daily	Every day except weekends or holidays.
Twice Weekly	Twice per week on non-consecutive days.
Weekly	Once per week.
Quarterly	Once per calendar quarter.
Annually	Once per year.
mg/L	Milligrams per liter
µmhos/cm	Micromhos per centimeter
gpd	Gallons per day
mgd	Million gallons per day



~ 0.5 miles

**SITE LOCATION MAP**  
ARBOR MOBILE HOME PARK  
SAN JOAQUIN COUNTY

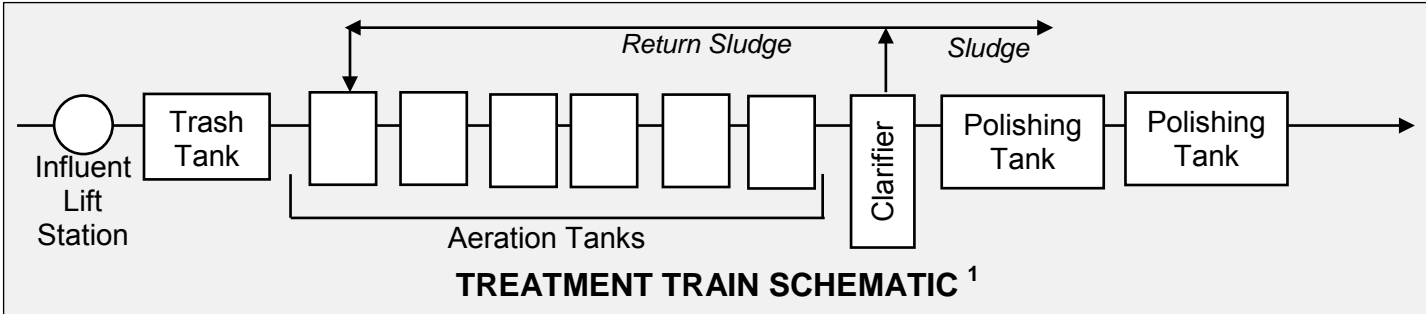
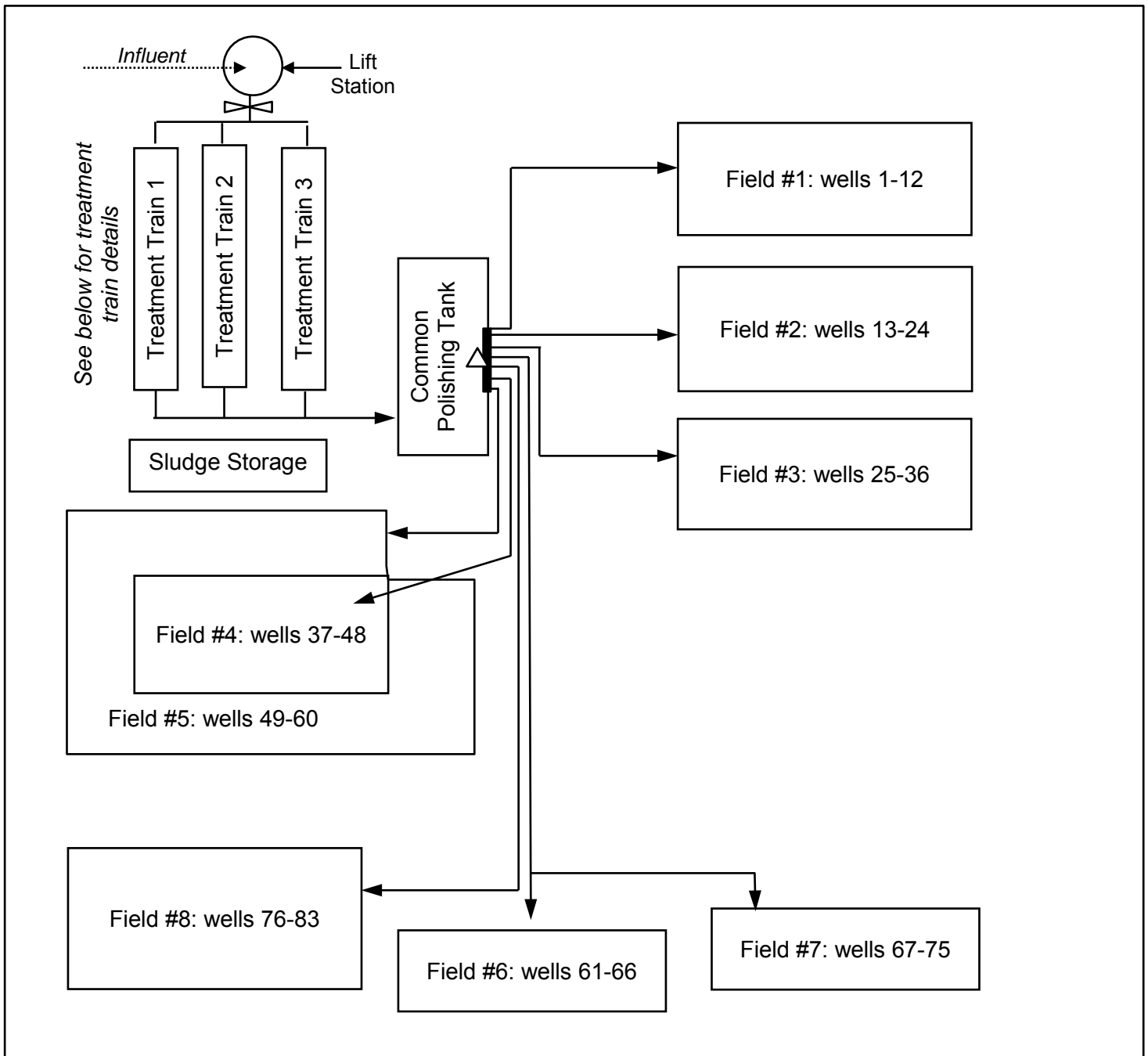


Source:  
Google Earth, 2018 and RWD, 2017



600 feet

**SITE PLAN**  
ARBOR MOBILE HOME PARK WWTf  
SAN JOAQUIN COUNTY



**Legend**

- ⊗ Flow Meter
- △ Effluent Sample Location

<sup>1</sup> Treatment Trains 1, 2, & 3 are identical.

**WASTEWATER TREATMENT FLOW SCHEMATIC**

ARBOR MOBILE HOME PARK WWTF  
SAN JOAQUIN COUNTY