

# ATTACHMENT C

## ORANGE COUNTY SANITATION DISTRICT

### SEWER GRIT DISPOSAL PROCEDURE

#### 1.0 PURPOSE and BACKGROUND

To assist member cities (and/or their contractors) and District staff in the correct procedure for disposing sewer grit in digester cleaning beds located at the Orange County Sanitation District Treatment Plant No. 2 in Huntington Beach. Regular removal of solid and semisolid materials from sanitary sewers is required to ensure continuous operation and reliability.

#### 2.0 DEFINITIONS

**Sanitary Sewer Grit** – Sanitary sewer grit is the solid waste products and debris that are removed following the cleaning of sewer lines using combination sewer cleaning trucks or other methods. These solid waste products can include grease, tree roots, gravel, sand, and other similar materials.

**Catch Basin and Storm-Drain Debris** – This material consist of leaves, paper, plastics, trash, etc., and is excluded from the program at this time.

#### 3.0 PREREQUISITES

All appropriate District and city staff members shall be familiar with this procedure prior to scheduling, disposing, or assisting in the disposal of grit.

#### 4.0 PRECAUTIONS

Personal Protective Equipment. The following Personal Protective Equipment shall be worn at all times when performing the procedure described in Section 5.0.

- Hard Hat
- Safety Glasses
- Gloves
- Hard-toed Shoes

## 5.0 PROCEDURE

### 5.1. How to Get to Orange County Sanitation District – Plant No. 2

NOTE: Plant No. 2 is located at 22212 Brookhurst Street in Huntington Beach, CA. between Hamilton Ave and Pacific Coast Highway. The main entrance to Orange County Sanitation District Plant No. 2 is on the east side of Brookhurst Street, about ½ mile north of Pacific Coast Highway.

### 5.2 What City Personnel Do Before They Arrive

NOTE: Load Schedule. Loads will be accepted only on Monday through Thursday between 6:30 a.m. and 2:00 p.m. unless special arrangements have been made.

5.2.1 Call Before Arriving to Schedule a Time. Call one of the following staff members in the Collections Division at least **48 hours** prior to arriving to schedule a date and time to dispose grit. All numbers are in the 714 area code.

<u>NAME</u>	<u>Office Phone No. and Voice Mail</u>	<u>Pager No.</u>	<u>Cell Phone</u>
Jeff Peterson	593-7642	806-3315	269-8149
John Gonzalez	593-7644	354-2954	305-5940
Tom Blanda (last)	593-7641	806-2902	269-6309
Collections Shop	593-7645	N/A	N/A

### 5.3 What City/Agency Personnel Do When They Arrive

5.3.1 Stop for a visitor's pass at the guard shack and request the guard to contact the Collections Division to let them know you have arrived.

5.3.2 Proceed to the Collections Division shop building (see attached map) to meet with a District staff member who shall accompany you while you are on-site.

### 5.4 What District Collection Staff Do Before Sewer Grit is Disposed

5.4.1 Verify that the load contains no gasoline, motor oil, diesel fuel or other solvents prior to allowing any water or solids to be disposed.

5.4.2 Contact the Plant No. 2 Operations Control Center to notify them that you will be disposing sewer grit in the drying beds.

## 5.5 Disposal Instructions

NOTE: The Collections Division shall designate an in-plant manhole to be used to dispose excess wastewater prior unloading grit into the designated area of the drying beds. Collections Division staff (in consultation with Operations) shall identify the drying bed to be used, and verify and log the approximate amount of material that is dumped.

- 5.5.1 Proceed to the designated in-plant manhole before disposing of excess wastewater.
- 5.5.2 Decant all excess wastewater into the designated in-plant manhole prior to disposing grit at the drying beds.
- 5.5.3 Proceed to the designated solids-disposal area and ensure that grit is disposed in the designated drying bed.
- 5.5.4 Cover the grit material with sawdust after it has been unloaded.
- 5.5.5 Proceed to the designated location at the in-plant truck-wash area to allow wash-out of the truck body prior to departure

