Collection System Update

A ten-year plan to improve the health of the sewage collection system continues with four miles of pipe replaced in 2019.

Ten-Year Plan

Last year, the Board adopted a ten-year plan to improve the overall health of the 270 miles of District pipe that collects sewage and brings it to the treatment plant. In short, the Board set a policy to fix the system faster than it ages. Once the goal was established, the Engineering Department developed a way to measure the health of the system. The next steps were to prioritize the pipe system condition, estimate budget needs, and then prepare plans for the replacement of the pipes that needed it most.

An additional 2.1 miles scheduled

In the past year, the District has rehabilitated 87 line segments, or four miles, of existing pipe. An additional 2.1 miles of sewer line is under construction.

New HDPE Pipes

In most cases, engineers specified a method of replacement called pipe bursting. Pipe bursting involves pulling a new HDPE (high density polyethylene) pipe through an existing vitrified clay pipe. In the process, the old pipe breaks around the new pipe. The end product is a new, watertight, and seamless pipe that is much more flexible and durable than the original clay pipe.

A $25M project starts in 2020

Starting next year, $25M of additional rehabilitation is set to start. This will involve 16.7 miles of pipe and will take approximately three years to complete.
Recycle Your Holiday Tree

- Green trees only.
- January 6-17, 2020.
- Trees 6 ft. and under, or trees cut into lengths 6 ft. or under.
- NO flocking, tinsel, ornaments, tree stands, or nails. (Cut up flocked trees and place in the trash.)
- Place green trees next to your green waste cart on your regular collection day.
- Bulky waste pickup is suspended during the holiday tree pickup period.
- After January 17, 2020, green trees may be cut up and placed in the green waste cart for pickup.

For further information, call Waste Management at (510) 613-8710.

Oro Loma residential customers are entitled to two bulky waste pickups per calendar year at no additional cost.

All these items may be included:
- Large residential appliances;
- Automobile tires; Household furniture and mattresses; Trimmings and wood;
- Trash and small appliances (up to 2 cu. yds.).

None of these items are allowed:
- Any single item over 75 pounds; Rocks, dirt, concrete, construction debris;
- Hazardous waste (visit stopwaste.org for more information).

For restrictions and setout information, visit oroloma.org/bulky.

Pickups are arranged by appointment through Waste Management. Call (510) 613-8710 at least two weeks in advance to schedule your pickup. Allow extra time during the holidays.

There will be no bulky waste pickups January 6 -17, 2020.

Alameda County Annual Sewer Service Charges for Single Family Residence
For Fiscal Year 2019-20

<table>
<thead>
<tr>
<th>City</th>
<th>Agency Rate</th>
<th>EBMUD Treatment Portion</th>
<th>Oro Loma Sanitary District</th>
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Oro Loma Sanitary District’s Rate is 57% less than the average rate of $643/year.
Important Reminders

Collection dates
If your trash, recycling, or green waste collection dates fall on Christmas or New Year’s Day, your pickup will occur on the next calendar day.

Cooking oil clogs plumbing and sewer pipes.
Thinking of deep frying your holiday turkey this year? Don’t forget that when you pour used cooking oil—and other fats and grease—down the drain, they don’t go away. Fats, oil, and grease stay around to clog your plumbing and sewer pipes. Instead, pour oil from deep frying into a sealable container and bring it to one of Alameda County’s household hazardous waste sites.

Some Safeway and Whole Foods Markets will also accept used cooking oil. Go to StopWaste.org to find a convenient site near you.

Mandatory Commercial Organics Recycling is now in effect.
As of January 1, 2019, businesses in California that generate four cubic yards or more of solid waste per week must arrange for organic waste recycling services for the following: food, food-soiled paper, and yard debris. Visit www.calrecycle.ca.gov/recycle/commercial/organics for more information on the law (AB 1826).

Alameda County Waste Management Authority requires all businesses that generate a significant amount of organic waste, regardless of total solid waste generated per week, to arrange for organics collection service. Visit www.recyclingrulesac.org/ for more information about the mandate.

For help in setting up an organic waste recycling program, email info@oroloma.org.

Alameda County Monthly Garbage & Recycling Rates for 30-35 Gallon Cart
As of October 2019

Oro Loma Sanitary District’s (L1,L2) rate is 39.77% less than average rate of $37.77/month.
**New Employees**

**Maria Garcia**
Maria was hired as an Administrative Support Specialist on June 24, 2019. Maria earned her Computerized Accounting Certificate from Modesto Junior College and spent over six years with the Newark Unified School District, where she managed accounting functions to ensure adherence with Federal, State, and local laws.

**Joseph Carlini**
Joseph was hired in the Operations Department on August 19, 2019. He earned his Bachelor of Public Administration and Business MBA at Saint Leo University. Joseph has 30 years of experience as an operator, plant operations manager, and other executive-level roles. His experience with advanced nutrient removal processes will provide a valuable perspective to our upcoming change to nutrient removal.

**Sohail Khalid**
Sohail was hired as a Plant Operator I on August 26, 2019. He earned his Bachelor of Science in Chemical Engineering at the University of Engineering & Technology Lahore and possesses a WWTP Operator Grade 3 Certificate.

**Mariza Sibal**
Mariza was hired as a Field Engineer on May 13, 2019. Mariza earned her Bachelor of Science degree in Civil Engineering with an emphasis in Water and Environmental Engineering at UC Davis, as well as a Master of Science degree in Construction Management at Cal State East Bay. She spent over two years at the City of San Carlos as a Civil Engineering Assistant.