Los Angeles County Department of Public Works Sewer Maintenance Division P.O. Box 1460 Alhambra, CA 91802-1460





# Marina Sewer Maintenance District

"We provide sewer maintenance services to protect the public and the environment in a highly-efficient, effective, and responsive manner."



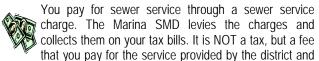
Residences, Businesses, Homeowner/Condominium Associations, Military Facilities, Federal, and State Complexes

### What Is Sewer Service?

Sewer service includes sewer system operation and maintenance, emergency response, construction of new sewer pipes or replacement of sewer pipes within the Marina Sewer Maintenance District (Marina SMD), and complying with regulatory requirements. The Marina SMD is also responsible for maintaining 1 sewage pump station. The wastewater generated within the Marina SMD is conveyed to the City of Los Angeles' Hyperion facilities for treatment and disposal.



# How Am I Paying For Sewer Service?



City of Los Angeles just like your other utility bills. The property tax bill is a cost-effective way to collect these fees. The revenues collected by the Marina SMD and not spent remain with the Marina SMD fund for future use.

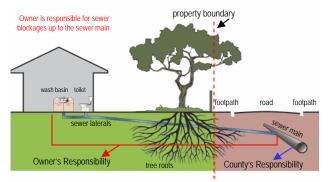
The information in this newsletter can be provided in an alternate format for people with disabilities. To request these accommodations, please contact Sewer Maintenance Division, Direct Assessment Unit, at (626) 300-3399, Monday through Thursday, from 8 a.m. through 5 p.m.

Marina del Rey Sewer Maintenance District Facilities	Length/Number
Sewer Lines	12 miles
Manhole Structures	207
Sewage Pump Stations	1
Sewage Flow to City of L.A. Facilities	1.4 mgd*
City of L.A,'s Annual Sewage Disposal Charge	\$637,794
*mgd = million gallons per day	

# What Does Your Sewer Service Charges Go Toward?

- Sewer system inspection and cleaning
- Emergency response 24 hours a day, 7 days a week
- Rehabilitation of sewer pipes and pumping facilities
- Compliance with new regulatory requirements
- Public education
- Improved public health
- A cleaner environment
- Pay City of Los Angeles' sewage disposal charges

#### SEWER LATERALS - AREAS OF RESPONSIBILITY



# Why Do We Get Those Yellow Door Hangers?

In 2009, we started distributing the door hangers in neighborhoods where fat, oil, and grease (FOG) have been observed in large quantities in the sewer pipes and causing sewage overflows. If you receive a door hanger, please, do not ignore them. Read and follow the instructions on the hangers on how to properly dispose of FOG. It will help us in reducing sanitary sewer overflows, minimize maintenance cost, and save you some money.





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Description of Work/Event	Last Fiscal Year's Work Accomplishment
Total length of sewer lines cleaned	109,827 feet
Total number of manhole structure inspections	389
Total number of manhole structures adjusted to street level	6
Total service requests responses	18
Total number of pump station inspections	98
Total number of major pump station repairs	14
Total number of sewer overflow/ flood out	1

#### WHAT WE DO

Marina SMD crews do regular inspection of the sewer system combined with as-needed cleaning, timely detection and repair of damages, and other problems.

Our main objectives are as follows:

To protect the health and welfare of the community being served by insuring the continuous uninterrupted operation of the public sewer system.

To protect the considerable public investment in the sewerage system by keeping its capacity to a maximum and preventing the development of conditions which would hasten the deterioration of the system.

To protect the storm drain system and receiving waters from the impact of sewage overflows through the consistent implementation of appropriate Best Management Practices.

To provide 24-hour service to respond to complaints from citizens, such as sewer overflows, flood outs, odors, insects, and rodents, etc.



Inspection Crew at work

#### INSPECTION CREWS

The inspection crews' job is to make sure the manholes are in good condition and the sewer line is flowing smoothly. The inspection crews inspect all manholes semi-annually for deterioration, odors or obstructions like debris, roots, presence of insects, and rodents. To make sure there are no stoppages or restriction of flow, gas traps, drop manholes and siphons are inspected regularly.

Workers using the gas detector to detect any dangerous gases in the manhole.



# WHO'S THE PAIN IN YOUR DRAIN?

Fat, Oil, and Grease (FOG), is a major culprit in causing sewer back ups. FOG does not mix with water and has a tendency to separate from a liquid solution. When FOG is poured down the drain, it sticks to the sewer pipe creating layers of buildup that restricts the wastewater flow. This problem requires pipes to be cleaned more frequently and causes blockages that can result in sewer overflows. Below are tips to help clear the pain in your drain.

- . FOG should NEVER be poured down the sink. Sink drains and garbage disposals are not designed to properly handle these materials.
- 2. Before washing, scrape and dry wipe pots, pans, and dishes with paper towels and dispose of materials in the trash.
- 3. Pour FOG into a disposable container, such as an empty glass jar or coffee can. Once the liquid has cooled and solidified, secure the lid and place the container in the trash.
- Disconnect, or at least minimize use of the garbage disposal to get rid of food scraps. The garbage disposal chops up food into small pieces, but can still cause a blockage in the pipe. Use sink strainers to catch food items, then empty the strainer into the trash.



## **CLEANING CREWS**

Our cleaning crews usually do a planned periodic cleaning of sewers known to accumulate grease, garbage grindings, or root growth either on a monthly, quarterly, or semi-annual basis. Gas trap and drop manholes are usually cleaned at the time of inspections.



Workers using a hydro vacuum truck to clean up overflow from street surface.

Besides inspecting and cleaning, we also have construction crews that construct/repair manholes and sewer lines.





Construction workers are fixing sewer pipe (left) and adjusting manhole to surface level (right).

# **MARINA PUMPING STATION**

The Marina SMD has 1 pumping station.

The sewage pumping station is inspected twice per week by the electro-mechanical crews who do the following:

- Check and lubricate pumps and motors
- Check control mechanisms and valves
- Adjust control mechanisms when necessary
- Repair and modify equipment when necessary
- Clean wet wells or sewage receivers as necessary per Best Management Practices (BMP)
- Building, structure, and ground maintenance per BMP



Pump Station in Marina del Rey

# OLD PILLS PILING UP?

No Drugs Down the Drain Please!



Medicine flushed down the drain can end up in your local creeks, bays, and the ocean! So while medicine is good for what ails you, it's important to dispose of leftover medication properly so it doesn't hurt the environment.

#### Do not

Flush them down the toilet. Pour them down the sink.

#### Do

Bring them to your local household hazardous waste facility. Bring them to your local drug recycling programs.

If you dispose of your unused medications in the trash, make sure to place a little water into solid medications or solidify liquid medicines with a little kitty litter, dirt, or flour. Duct tape the lid shut and place it in a bag before placing it in the trash. This may keep your medications from being taken by pets, children, or addicts. Throwing medications in the trash may still have the potential for the medicine to leach out when it reaches the landfill.

Be extra cautious and follow the above suggestions or visit www.nodrugsdownthedrain.org for more information.

#### CONTACTS

To get more information, learn more about the Department of Public Works, or report problems online, please visit our website: http://dpw.lacounty.gov

To locate your nearest Building and Safety office, please go to http://ladpw.org/general/facilities/app\_building.cfm

For questions or comments regarding this Annual Report, call (626) 300-3399

If you see a Sewage Overflow, notify the Department of Public Works IMMEDIATELY! 1-800-675-HELP(4357)

If you would like to write to us, please send all inquiries to:

County of Los Angeles Department of Public Works Sewer Maintenance Division P.O. Box 1475 Alhambra, CA 91802-1475