




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

CONTACT INFORMATION

FOR QUESTIONS OR COMMENTS
REGARDING THIS ANNUAL
REPORT:

CALL (626) 300-3399

VISIT OUR WEBSITE AT:

www.dpw.lacounty.gov/smd/smd

Follow us on Twitter

@LACoPublicWorks

PLEASE SEND
WRITTEN INQUIRIES TO:

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

ANNUAL
REPORT



MARINA

SEWER MAINTENANCE DISTRICT

13TH EDITION — 2018

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

24-HOUR HOTLINE

Are you experiencing a sewer
backup or overflow?

Are odors and vermin especially
cockroaches, coming out of
manholes or drains?

GIVE US A CALL!

(800) 675-HELP
(800) 675-4357

See cockroaches coming
out of manholes or drains?

**DO NOT SPRAY
INSECTICIDES ON THEM!**



Call the 24-hour hotline
immediately.

The Marina Sewer Maintenance District (District), managed by the Los Angeles County Public Works Sewer Maintenance Division. We provide a wide range of services to the unincorporated community of Marina del Rey. These services include inspecting sewer manholes, cleaning sewer lines, repairing sewer systems, and responding to service calls related to sewer overflows, odor problems, insect infestation, and other emergencies.

FACILITIES

Sewer Lines

11.4 miles

Manhole Structures

208

Sewage Flow to City of Los Angeles

1.29 mgd

City of Los Angeles Annual Sewage Disposal Charge

\$982,799

Sewage Pump Stations

1

ACCOMPLISHMENTS

- 18 responses to customer service requests
- 26 Miles of sewer lines cleaned
- 390 manhole structures inspected
- 98 pump station inspections
- 17 major pump station repairs
- 1 overflows and/or floodouts

July 1, 2017, to June 30, 2018

FLUSHABLE WIPES CLOGS PIPES

"Flushable" wipes are NOT flushable. They are the leading cause of sewer backups in your system.



**ALWAYS
THROW THESE
ITEMS AWAY!**

- Diapers
- Fat
- Floss
- Grease
- Litter
- Medication
- Needle
- Oil
- Swabs
- Tampons
- Towels
- Wipes

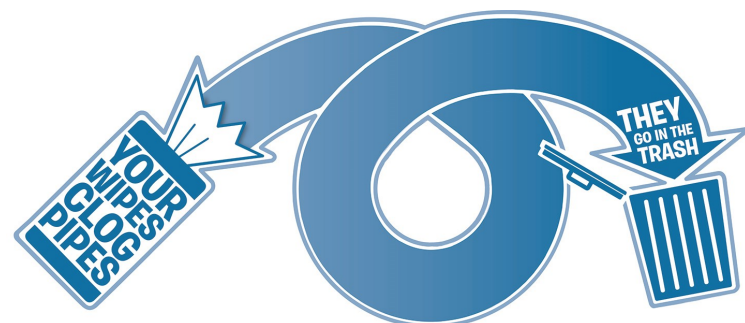


THINK BEFORE YOU FLUSH

Improper disposal of personal, household, and industrial materials can clog pipes, leading to sewage backups and overflows that not only damage your home and environment, but also cause damage to public utilities, resulting in costly repairs.

Find all the items you should NEVER flush!

A S T G D J F I E Y E F N
 H M E D I C A T I O N F W
 V C W I P D T G L X E D G
 I G T A M P O N S O E A T
 H B O P B C D M R E D H S
 F P W E E W I P E S L Z C
 A U E R B O A Z V Y E M I
 E C L S W A B S L P S F H
 N J S T Q U A T T E R L W
 D O S S N F M Q H G J O B
 L I T T E R Y U E W I S K
 P L Z A F X N G R E A S E
 K O X R S E L L D L K V J



Do you have trees in your yard? If so, you are in for a “root” awakening. You are at risk for root intrusion in your lateral sewer line (the sewer line from your house to the main line) which is the homeowner’s responsibility. This can cause flow restrictions, blockages, and eventually destroy the lateral line if left untreated.

To avoid any stressful situation and expensive repair and/or replacement of a sewer line, take immediate actions before the pipe is completely blocked and not flowing.

TIPS

Do annual maintenance on your sewer line. To avoid major sewer repairs, clean sewer lines regularly and inspect the structure of the pipes. Regular maintenance and clearing the lines prevents root growth inside the pipes. Sewer line maintenance involves threading a cable through the sewer pipe that cuts through any clogs or tree roots and cleans the sewer pipe inner walls.

A plumber can inspect your lateral sewer line by running a camera probe through them to locate damaged areas. Once the inspection is complete, the plumber will make recommendations. For areas with major tree root damage, the lines may need to be replaced.

Being smart about how you plan landscaping is the best way to avoid problems and expensive repair bills. Limit the amount of plants you place close to sewer lines. Plant larger trees far enough away from sewer lines so the roots are not within reach of the pipes. If you do plant near sewer lines, select slow-growing trees with a small root ball.

Fight FOG



ĐỪNG ĐỂ DẦU MỠ RƠI VÀO ỐNG CỐNG NHÀ BẠN!

FOG là gì?

FOG viết tắt là Mỡ, Dầu, và Chất béo thường thấy trong thức ăn hàng ngày như thịt, cá, bơ, dầu ăn, mayonnaise, nước sốt, và đồ ăn thừa.

Nếu đổ những thứ này vào ống cống hoặc máy xay rác, những chất dầu mỡ sẽ bám vào thành ống cống. Sau một thời gian, nó sẽ làm nghẹt ống cống trong nhà bạn.

Đổ dầu mỡ thừa vào hủ, đậy nắp và bỏ vào thùng rác.



Trước khi rửa chén đĩa, nồi, chảo... bỏ những thức ăn thừa vào thùng rác.



Thấm hết những chất dầu mỡ bằng giấy và bỏ vào thùng rác.



Tránh dùng dùng máy xay rác.

Dùng đồ lọc trong bồn rửa chén để vớt hết đồ ăn thừa khi rửa chén đĩa.

ĐỂ NGUỘI ĐÓ, VÀO LON, BỎ VÀO THÙNG RÁC!

Fight FOG



Keep Fats, Oils, and Grease out of YOUR drain!

WHAT IS FOG?

FOG stands for Fats, Oils, and Grease and are found in common food and food ingredients such as meat, fish, butter, cooking oil, mayonnaise, gravy, sauces, and food scraps.

If poured down the drain or into the garbage disposal, FOG will build up over time, adhering to sewer walls. This could eventually cause an expensive sewer backup in your home.

3 Ways to FIGHT FOG

Pour cooled fats, oils, and grease into a covered, disposable container and throw it in your trash.



Before washing dishes, scrape food scraps from plates, pots, and pans into the trash or compost.



Soak up remaining fats, oils, and grease with a paper towel and dispose it in the trash.



COOL IT, CAN IT, & TRASH IT!

Fight FOG



Mantenga las grasas y los aceites fuera de las alcantarillas!

¿QUÉ ES FOG?

FOG representa GRASAS Y ACEITES y se encuentran en alimentos comunes y en ingredientes como carne, pescado, mantequilla, aceite de cocina, mayonesa, salsas, y residuos de comida.

GRASAS Y ACEITES se acumulan en las alcantarillas y con el tiempo pueden causar una obstrucción que resultaría en una reparación muy costosa.

Coloque las grasas y los aceites fríos en un recipiente desechable que tenga tapadera y arrójelo a la basura.



Antes de lavar los platos, arroje los residuos de comida, grasas, y aceites en la basura o utilícelos como fertilizantes.



Absorba las grasas y los aceites restantes con servilletas de papel y arrójelas a la basura.



Evite usar el triturador de basura.

Utilice un colador para recoger los residuos de comida mientras lava los platos.

ENFRÍELO, ENLÁTELO, Y TÍRELO !

Fight FOG



請不要將脂肪，油和油脂倒入水槽！

什麼是 FOG？

FOG 是指脂肪，油和油脂。它們常見於日常食品，如肉，魚，黃油，烹飪油，美奶滋（蛋黃醬，肉汁，調味料，和食物殘渣中。

如果將 FOG 倒入水槽，或到垃圾處理槽，它們會漸漸粘附在下水道管壁上，這可能會導致下水道的污穢物倒流到住家里，造成嚴重的財物損失。

用紙巾吸收剩餘的脂肪，油和油脂，再將紙巾丟入垃圾桶。



在洗滌前，先刮去碗盤上的食物殘渣，再將食物殘渣扔進垃圾桶或堆肥桶。



將冷卻的脂肪，油和油脂倒入有蓋的一次性容器，再把容器丟入垃圾桶。



避免使用您的垃圾處理槽。

洗碗時，請使用水槽濾網過濾食物殘渣。

冷卻，裝罐，再丟棄！