

# CONSOLIDATED SEWER MAINTENANCE DISTRICT

11TH EDITION, 2016

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









The Consolidated Sewer Maintenance District (CSMD), managed by the County of Los Angeles Department of Public Works Sewer Maintenance Division, provides sewage collection services for over 2 million customers in the unincorporated County, 37 member cities, and 2 contract cities.







24-Hour Hotline 800-675-HELP 800-675-4357 Are you experiencing a sewer backup or overflow?
Are odors, vermin, and roaches coming out of manholes or drains?

**GIVE US A CALL!** 

Nothing should ever be flushed down the toilet except, well, the "unmentionables."



# Get to know the UNFLUSHABLES

The following products are often mistakenly flushed down the toilet or otherwise put into the sewer system, resulting in clogged pipes, broken pumps, and sanitary sewer overflows:

Disposable Wipes and Diapers

**Paper Towels** 

Condoms

Feminine Hygiene Products and Applicators

Cat Litter

**Shop Towels or Rags** 

Disposable Gloves

**Dental Floss** 

Q-tips, Cotton Balls, and Makeup Pads







### **POLLUTION PREVENTION**

#### **BEGINS AT HOME**

There's no way around it — we live in a disposable society. From disposable plates, forks and napkins to disposable diapers, feminine hygiene products, and cleaning supplies, we use and throw away literally tons of things each year.

Unfortunately, many of us are misled by product labels and ad campaigns that say products sold as "disposable" are also "flushable." We're here to tell you they're NOT. Nothing should ever be flushed down the toilet except, well, the "unmentionables."

The fact is, your toilet and the sewer line it is connected to was specifically designed for toilet paper and human waste. That is it. Anything bigger, thicker, longer, stringier, stiffer, less water soluble, more fibrous can clog pipes, catch on tree roots in the line, or get caught in the pumps that move wastewater from your home to the wastewater treatment facility.

(Adapted from the City of Fresno at <a href="http://www.fresno.gov/NR/rdonlyres/A95D24DD-D029-4F89-8806-5F68C3C2459F/30598/DPU Flushables.pdf">http://www.fresno.gov/NR/rdonlyres/A95D24DD-D029-4F89-8806-5F68C3C2459F/30598/DPU Flushables.pdf</a>)

### **ACCOMPLISHMENTS**

- 855 responses to customer service requests.
- 1,333 miles of sewer lines cleaned.
- 202,938 manhole structures inspected.
- 1,302 manholes raised to street level.
- 271 miles inspected using closed-circuit television.
- 93,232 feet treated for root intrusion.
- 11,647 pump station inspections.

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.

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.



Avoid using your garbage disposal.

Use sink strainers to catch food waste while washing dishes.

COOL IT, CAN IT, AND TRASH IT!

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!

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。它们常見于日常食品,如肉,魚,黄油,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,它们會漸漸粘附在下水道管壁上, 這可能會導致下水道的污秽物倒流到住家里,造成严重的财物损失。

垃圾桶。



用紙巾吸收剩餘的脂肪, 在洗涮前, 先刮去碗盤上 油和油脂,再將紙巾丟入 的食物殘渣,再將食物殘 倒入有蓋的一次性容器, 渣扔淮垃圾桶或堆肥桶。



將冷卻的脂肪, 油和油脂 再把容器丢入垃圾桶。



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。

冷却,装罐,再丢弃!

ĐỪNG ĐỂ DẦU MỚ RƠI VÀO ỐNG CỐNG NHÀ BAN

### 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.



Trứơc khi rữa chén dĩa, nồi, chảo... bỏ những thức ăn thừa vào thùng rác.



Thả'm hết những chất dầu mỡ bằng giấy và bõ vào thùng rác.



Tránh đừng dùng máy xay rác.

Dùng đồ lọc trong bồn rữa chén để vớt hết đồ ăn thừa khi rữa chén dĩa.

Để nguội đó, Vào lon, Bỏ vào thùng rác!



Cleaning a sewer line using hydro jetting.







#### PROPER DISPOSAL OF MEDICATIONS:

- Household Hazardous Waste collection events.
- Drop-off sites: Antelope Valley Environmental Collection Center, EDCO Recycling and Transfer Center, or City of Los Angeles Sanitation S.A.F.E. Centers.
- Designated Sheriff's stations or drop-off sites during National Prescription Drug Take-Back Day.
- Return to a pharmacy near you.

#### **FOR MORE INFORMATION VISIT:**

www.dpw.lacounty.gov/epd/hhw/nodrugs.cfm
(888) CLEAN-LA

### PREVENTING SEWER BACKUPS

#### USING BACKFLOW VALVES

Backflow valves prevent sewage from the mainline sewer from entering your home/building. If sewage

enters your lateral from the mainline and reaches the valve, a flap floats up and blocks the sewage flow.



Backflow valves are installed at the exit point of the sewer lateral from your home/building, typically located outside of your home/building in an access box to make maintenance easy. Routine maintenance is required in order to be effective. If you are unsure if your home/building has a backflow valve installed or would like to have one installed, contact a licensed plumber. Your home lateral may need a backflow valve installed if any of your plumbing fixtures are located below street level or if the street level is steeply uphill.



Do not flush unused, unwanted, and expired medications down the toilet or put them in drains.



### **FACILITIES**

**Sewer Lines** 

4,600 miles

**Manhole Structures** 

101,677

**Sewage Pump Stations** 

159

**Wastewater Treatment Plants** 

4

**Maintenance Yards** 

6

18-foot root removed from the sewer line.





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

#### **CONTACT INFORMATION**

FOR QUESTIONS OR COMMENTS **REGARDING THIS ANNUAL REPORT:** (626) 300-3399

**VISIT OUR WEBSITE AT:** www.dpw.lacounty.gov/smd/smd

Follow us on Twitter @LACoWater

**PLEASE SEND WRITTEN INQUIRIES TO:** 

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

### Consolidated Sewer Maintenance District Service Areas

### **Unincorporated County**

(Not all areas are listed)

Altadena Athens

Avocado Heights Azusa **Bassett** 

Castaic Chatsworth Del Aire East La Mirada

East Los Angeles East Rancho Dominguez East San Gabriel East Valinda El Camino Village

El Monte Florence/Firestone Hacienda Heights La Rambla Ladera Heights Lake Hughes

Lennox

Quartz Hill

Los Nietos Northeast San Gabriel North Whittier

Rancho Dominguez

Rosewood **Rowland Heights** San Jose Hills San Pasaual

Santa Monica Mountains South San Gabriel South Whittier Stevenson Ranch

Sunrise Valinda View Park Walnut Park West Carson West Puente Valley West Rancho Dominguez West Valinda West Whittier

West Hills Westmont Willowbrook Windsor Hills Wiseburn

Westfield

Cities

Agoura Hills Artesia **Baldwin Park** Bellflower **Bell Gardens** Bradbury Calabasas Carson Commerce Cudahy Diamond Bar Duarte Glendora Hawaiian Gardens Hidden Hills Industry Irwindale\*

La Cañada Flintridge La Habra Heights Lakewood La Mirada Lawndale

Malibu Palos Verdes Estates **Paramount** Pico Rivera Rancho Palos Verdes Rolling Hills Rolling Hills Estates Rosemead San Dimas Santa Clarita Santa Fe Springs South El Monte Temple City Walnut

Lomita

Westlake Village West Hollywood\*

\*limited service on a contract basis