



# CSMD Workshop – Public Education



August 31, 2016

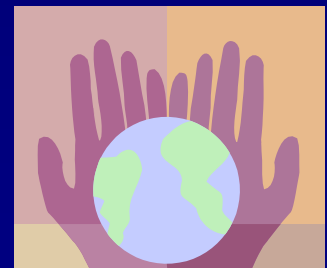
# Clues that your local beach may have problems...



DAVE GRANLUND © [www.davegranlund.com](http://www.davegranlund.com)

# Regulatory Requirements

- ◆ Waste Water Discharge Requirements for Sewer Collection Systems
- ◆ NPDES/MS4 (Urban Runoff ) Requirements
- ◆ Both requirements are inter-related and require public education!!!



## Nexus With FOG and Stormwater

- ◆ Bacteria, trash & pollutants from runoff enters the storm drain, doesn't get filtered or treated, and results in harming aquatic life and closing beaches
- ◆ Sewer overflows/spills caused by pipe blockages from fats, oils, and grease will cause closures of waterways
- ◆ Use both programs to combine messages!



**NO DUMPING**



**DRAINS TO OCEAN**







## “Dog & Pony” Show

- HOA's
- City Sponsored
- Schools
- Enviroscape



# Table Top Displays





# Specialized Public Outreach

**Who should attend:**  
 Owners and managers of  
 restaurants, convenience  
 stores, mini-marts, grocery  
 stores, coffee shops, and other  
 food service establishments.

Please RSVP to Karen Murray  
 by email at  
[service1@lakewoodcity.org](mailto:service1@lakewoodcity.org) or  
 call (562) 866-9771 x 2125 by  
 July 1, 2014



In a "FOG" about  
 restaurant health,  
 waste regulations,  
 stormwater, and  
 recycling?



The City of Lakewood  
 wants to answer  
 your questions and  
 help your business  
 be successful and  
 profitable!

## HELPFUL LINKS AND RESOURCES

County of Los Angeles  
 Public Health  
[www.publichealth.lacounty.gov](http://www.publichealth.lacounty.gov)



COUNTY OF LOS ANGELES  
**Public Health**

County of Los Angeles  
 Department of Public Works  
[dpw.lacounty.gov/epd/industrial\\_waste/](http://dpw.lacounty.gov/epd/industrial_waste/)



City of Lakewood  
[www.lakewoodcity.org](http://www.lakewoodcity.org)

EDCO Disposal  
[www.edcodisposal.com](http://www.edcodisposal.com)

Attend the  
 City of Lakewood's  
 Food Service Symposium  
 on:

**July 15, 2014**  
 2:00 p.m.

City Council Chambers  
 5000 Clark Ave, Lakewood



Lakewood Rotary Meeting  
 August 9, 2012

- Community Events – Chamber Car Show
- Service Clubs – Rotary
- Businesses – Groups/1on 1



# Distributed at FOG Inspections

Managing  
**FATS, OIL and GREASE**  
"It's Easier than YOU Think!"

**THE WRONG WAY**  
La Forma Incorrecta

**THE RIGHT WAY**  
La Forma Correcta

 <p><b>1</b> Do not pour cooking oil and grease down the drain. Use strainers to catch the solids. Discard them in a can of grease pans.</p>	 <p><b>1</b> Filter greasy pans, and pour them into grease cans. Grease can only be filled two-thirds full, leaving space for the liquid to settle.</p>
 <p><b>2</b> Do not dispose of food waste into the garbage disposal. Use grease disposals only for small amounts of food waste.</p>	 <p><b>2</b> Dispose of food waste directly into the trash. Dishwater has detergent in it, so it should not go into the drains.</p>
 <p><b>3</b> Do not pour water or coffee into the drain. Use grease disposals for the water. Discard coffee in a can of grease pans.</p>	 <p><b>3</b> Collect water and use it for something. Foods not disposable in the trash or garbage pans are not in the bins.</p>
 <p><b>4</b> Do not wash down your dirty dishes into the sink or use hot water to melt grease. Use hot water to melt grease in a can of grease pans.</p>	 <p><b>4</b> Clean your kitchen area with hot water. Always use liquid soap when cleaning the sink to remove grease.</p>

**City of Lakewood**

Best Management Practices

*Food Service Industry*



**Restaurants  
Grocery Stores  
Mini Markets  
Bakeries  
Caterers  
Food Producers  
& Distributors**



### Train & Educate Employees

A successful FOG Control Program is largely dependent upon employees. To promote effective employee awareness and compliance with FOG Control methods:

- Train employees on all FOG BMP's. All FSE's should instruct employees not to pour fat, oil and grease (FOG) down the drain and not to use the sinks for disposing of food scraps.
- To reinforce your FOG control Program, post "No Grease" signs above sinks and on the front of dishwashers. Signs should be written in the language(s) that are commonly spoken by employees.

### Enforcement

The City promptly responds to all complaints of illegal discharges to the storm drain system.

**If you see anyone discharging anything directly or indirectly into the street, please call City Hall immediately at (562) 866-9771 as City staff needs to witness the violation in progress.**

FSE's may be held responsible for violations and costs associated with clean up, investigations and violations, fines or citations from the City, County, State and Federal regulatory agencies as well as any third party enforcement actions.

### A Word About Business Licenses

Every company or person doing business or based in Lakewood is required to have a business license. This includes food industry services that may be based in another city but frequently work in the City of Lakewood. In addition to a license, all food industry services must obtain a L.A. County Industrial Waste Permit and provide documentation prior to obtaining a business license. For more information on to obtain a business license contact City of Lakewood Administrative Services at (562) 866-9771 ext. 2600. To obtain an County Industrial Waste Permit contact the County at (626) 458-3517.



City of Lakewood

For more information or assistance, please call the City of Lakewood's Public Works Department (562) 866-9771 extension 2500.

City of Lakewood

Best Management Practices

Food Service Industry



Restaurants  
Grocery Stores  
Mini Markets  
Bakeries  
Caterers  
Food Producers & Distributors

# Food Service Brochure

### It's Up to Us!

of carrying urban pollution right to the ocean. This pamphlet provides Food Service establishments (FSE's) tools to prevent ocean pollution from "stormwater" or "urban runoff."

Restaurants contribute to stormwater pollution through improper cleaning practices that allow particles, oil, grease, trash and cleaning agents to flow into the street, gutter or storm drain. These discharges clog our streets, channels, rivers

and ocean and are prohibited by law. The by-products of FSE's can harm the ocean and sea life if they enter the storm drain system.

### An Effective Fat, Oil & Grease Control Program can:

- Reduce the discharge of Fat, Oil & Grease (FOG) into wastewater systems
- Reduce the likelihood of costly sewer system blockage & wastewater backup.
- Save money on drain line cleaning costs

mesh screens in all sinks and floor drains to prevent food scraps from being washed into the sewer system.

### Wash Water Disposal

- Clean equipment in a mop sink if possible (never in a food preparation sink).
- Dispose of all wash water, like mop water into a mop sink or sewer drain.

### Spill Clean-Up

- Use dry clean up methods, like sweeping, wiping or mopping, to clean up spills.
- Never wash or hose down spills to the street, gutter, parking lot or other outdoor area.

### Outdoor Area Cleaning

- If any outdoor area, including sidewalks, outdoor seating, dumpster areas or outside storage areas need to be cleaned use dry cleaning methods, like sweeping.
- Never hose off outdoor areas or allow wash water to travel off of your property into a street, alley or parking lot!

- If any outdoor area needs to be cleaned with a liquid, it should first be swept to remove all dirt, trash and debris from the area. Then use a mop or scrub brush to clean area where needed.

### Dumpster Area Maintenance

- Sweep up and remove all trash and debris from the dumpster area floor and surrounding the dumpster area.
- When employees are not in the process of disposing of trash or waste oil, keep dumpster lids and waste oil container lids closed.
- Do not pour liquids into dumpsters and double bag all leaking trash bags that are going to be disposed of in the dumpster.
- Regularly check dumpsters and waste oil containers for leaks.

## Distribution:

- Counter
- Public Events
- Citizen Complaints
- Inspections
- Notice Violation Letters

### (BMP's) Solutions for FSE's

Best Management Practices or BMPs are procedures that help prevent pollutants from entering our storm drains. FSE's can do their part to keep our storm drains clean by following these BMP's:

### Cleaning Kitchen Equipment

- Wipe off fats, oils and grease (FOG) and food residues from kitchen equipment, such as floor mats, hood filters, cooking equipment, prior to washing in the sink. Do not wash off any kitchen equipment or trash cans in an outdoor area where the wash water can flow to a street, alley, parking lot or storm drain.
- Scrape FOG & food scraps from pots, pans, dishes and utensils into the trash, not the sink.





**Lawn care for hot weather**



How you mow your lawn can make a huge difference in how it fares during hot summer months. Letting it grow out rather than giving it a classic crew cut can help it beat the heat.

- Never remove more than 1/3 of the leaf blade in one mowing
- Keep mower blades sharp
- Consider grass cycling/mulching as a natural approach to lawn care

Mowing higher helps the turf develop deeper roots, especially with new turf. Mowing grass too short can cause root shock and turn grass to yellow despite your watering. [More](#)

**Seen a slow-moving truck spraying water on city landscaping?**

...It's Lakewood's new recycled water tanker in operation



State drought rules say that cities can no longer use potable drinking water sprinklers to irrigate landscaping along streets. That means many city medians and service road parkways are going brown, and trees in those areas are getting stressed and are at risk of disease and death.

Lakewood has come up with a solution to help our trees and landscaping make it through the drought. The city is now operating two water tankers pulled behind city pickup trucks to spray recycled water on the trees and landscaping.

Recycled water is wastewater from homes and businesses that has been treated to a level safe to use for irrigation. State rules allow irrigating with recycled water, and expanding the use of recycled water for irrigation is a key component of a long-term solution to California's water troubles. [More](#)

# Lakewood eMagazine

## Distribution:

- Counter
- Public Events
- Citizen Complaints
- Inspections
- Notice Violation Letters



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City of Lakewood, California

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**A good time to remember bike safety**

It's the back-to-school season, which reminds us that bicyclists have the same rights and responsibilities as automobile drivers -- all need to obey the same rules of the road.

[Learn More...](#)

**City Website**





# Twitter Account



The image shows a screenshot of the Twitter profile page for the City of Lakewood, CA. The header features a large banner image of a sign that reads "LAKEWOOD" in large, metallic letters, with "VALUES DON'T" visible below it. The Twitter logo is in the top left corner, and search and login options are in the top right.

**City of Lakewood, CA**  
@LakewoodCA

Customer service and public information for the residents of Lakewood, California.

Lakewood California  
[lakewoodcity.org](http://lakewoodcity.org)  
Joined August 2010

**STATISTICS:**  
TWEETS: 771  
FOLLOWING: 4  
FOLLOWERS: 1,050

**Navigation:** Tweets | Tweets & replies | Photos & videos

**Recent Tweets:**

- City of Lakewood, CA @LakewoodCA** · 15m  
City of Lakewood, CA Patriot Day in Lakewood--a time to reflect and give thanks [ow.ly/32Psv1](http://ow.ly/32Psv1)
- City of Lakewood, CA @LakewoodCA** · Aug 13  
A good time to remember bike safety: It's the back-to-school season, which reminds us that bicyclists have the... [bit.ly/1TxUZNI](http://bit.ly/1TxUZNI)
- City of Lakewood, CA @LakewoodCA** · Aug 13  
Shop Lakewood: OSH construction continues: The shopping center transformation at South Street and Palo Verde A... [bit.ly/1gETMC1](http://bit.ly/1gETMC1)
- City of Lakewood, CA @LakewoodCA** · Aug 13

**Right Side Promotions:**

- New to Twitter?**  
Sign up now to get your own personalized timeline!  
[Sign up](#)
- You may also like** · Refresh
  - Lil Wayne WEEZY F** @LilTunechi
  - City of Agoura Hills** @CityAgouraHills
  - Phil Jackson** @PhilJackson11
  - NIP HUSLE THE GREAT** @NipseHussle
  - Blake Griffin** @blakegriffin32

**Bottom Left:** A small image of a "playful city usa" logo with the tagline "where it's all about the fun".



Timeline About Photos Reviews More

2,668 likes +14 this week

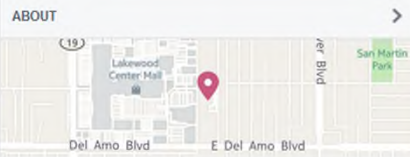
1,860 were here +19 this week

1,140 post reach this week

Number of people you can reach within 1 mile of your business:

**72,000** people

Promote Local Business



5050 Clark Ave  
Lakewood, California

(562) 866-9771 Ext 2140

Add Hours

Add Price Range

http://www.lakewoodcity.org/ Promote Website



Status Photo / Video Offer, Event +

What have you been up to?

City of Lakewood, California Government

Published by Hootsuite [?] · Yesterday at 9:33am

Lakewood Online



City of Lakewood, California - News Details

Water-wise plants and groundcover have been installed in the city garden at the busy corner of Clark Ave. and Del Amo Blvd., across the street from...

LAKEWOODCITY.ORG

163 people reached Boost Post

Like Comment Share

Dawna Dalton, Canvas, Lakewood and Shop Lakewood California like this.

Promote

THIS WEEK

1,140 Post Reach

232 Post Engagement

Recent

- 2015
- 2014
- 2013
- 2012
- 2011
- 2010
- 2009
- Founded

Recent

- 2015
- 2014
- 2013
- 2012
- 2011
- 2010
- 2009
- Founded

Recent

- 2015
- 2014
- 2013
- 2012
- 2011
- 2010
- 2009
- Founded

Recent

FACEBOOK



# LAKEWOOD

News from the  
City of Lakewood

www.lakewoodcity.org  
562-866-9771

Lakewood Education Foundation needs your help  
Vacation Check program  
Lakewood Connect eMagazine

# Briefs

## Other City Publications

## Helping our kids: the Lakewood Education Foundation

Thanks to generous donations from Lakewood residents and businesses, the Lakewood Education Foundation (LEF) has been able to give grants for hundreds of classroom improvement projects in Lakewood schools since 2003. This shows the importance that Lakewood residents and businesses place on our local schools...and the trust they place in LEF to select worthy projects.

In 2014, 106 Lakewood school projects received grants totaling \$42,325. The grants



An annual fireworks stand, Columbus Day golf tournament,

**LAKEWOOD**  
**Living**  
June 2015 Volume 36 No. 4  
**Stay Connected**

The City of Lakewood wants to help you stay in touch with your community—to know about fun and helpful local events, the latest in city services and how to request city assistance if you need it.

Here are some easy ways to stay connected:

### Sign up for Lakewood's free eMagazine

Once a week, get news about Lakewood events and services sent to your inbox by signing up for the city's free eMagazine. You'll learn about fun happenings in town for all ages, traffic alerts for the

input to the city anytime, using a custom Lakewood app on their iPhone or Android smart phone. Links to the apps are at [www.lakewoodcity.org/mobileapp](http://www.lakewoodcity.org/mobileapp).

Call Lakewood customer service at (562) 866-9771, extension 2140

Lakewood has a centralized customer-service system that saves residents from having to call around to city departments to find the right person to help. Just call our customer service team!

Lakewood customer



CITY OF LAKEWOOD  
Recreation & Community Services Catalog  
SUMMER  
June - September 2015



Use all your  
in-house  
resources!

**YouTube**

Home

BEST OF YOUTUBE

- Popular on YouTube
- Music
- Sports
- Gaming
- Movies
- TV Shows
- News
- Live
- Spotlight
- 360° Video

Browse channels

Sign in now to see your channels and recommendations!

Sign in

**CityTVLakewoodCA** Subscribe 161

Home Videos Playlists Channels About

**Uploads**

- West Nile Virus Update**  
1 month ago • 30 views  
Summer time is mosquito time and so far this year, we're already seeing more counties with West Nile virus compared to this time last year. ...
- Drought Watering Rules**  
1 month ago • 25 views  
The California water shortage has created a state of emergency and Lakewood residents are now being asked to conserve. Because of the ...
- Public Safety Expo and Lakewood Youth Sports**  
1 month ago • 33 views  
This year's public safety expo brought residents out to Mayfair Park to learn all about safety. But the day started with another popular event.....
- Water Wise Tips for Kids**  
2 months ago • 29 views  
There are many others ways to conserve water in your home and kids too can play a big role in saving water.

**Popular channels**

- Baby Big Mouth Subscribe
- FunToyzCollector Subscribe
- Just4fun290 Subscribe
- Daily Bumps Subscribe
- Disney Cars Toy Cl... Subscribe
- JustKiddingNews Subscribe



# Work With Your Contractors



## Environmental Times

about your environment and customer services

### Summer 2015

#### Inside This Issue

Pharmaceutical Disposal  
FOG Recycling  
Holiday Recycling  
HAW Impact Facility

#### Holiday Schedule

Phone and recycling collection services will be modified and provided on the regularly scheduled service day or on alternate days, including New Year's Day, Thanksgiving Day and Christmas Day, when there will be a Monday holiday in service.

Please set out waste and recycling containers for collection on your regularly scheduled service day for all urban holidays, including: Martin Luther King Jr. Birthday, President's Day, Cesar Chavez Day, Memorial Day, Independence Day, Labor Day and Veterans' Day.

#### Can We Help?

Do you have questions regarding your service? Call and speak to one of our friendly customer service representatives.



### Don't Flush Your Medicine Down the Toilet!

For years we have been told to flush our unused or expired medicines down the toilet to just through them away in the garbage. Guess that advice is no more. Why you ask? Research shows that the number of waterways tested contain pharmaceuticals. When prescription medicines are flushed down the toilet and enter our sewer system, water treatment plants generally do not remove these toxins and they end up in our watersheds. When you throw them away in the trash, they end up in landfills, where there it can also seep into the ground. It is important to know that this type of contamination can potentially harm the environment and public health.



**How to Properly Dispose of Medication:** Do not flush unused, unwanted, and expired medications down the toilet or drains. Always make sure to keep medication out of reach of children and pets. Unused, unwanted, and expired medications can be turned in anonymously to a Prescription Drop-off Box located at the **Lakewood Sheriff's Station at 5130 Clark Avenue, Lakewood**. This drop-off box can accept all non-controlled pharmaceutical medicines, including over-the-counter medications. The box is provided as a free service to residents and can conveniently and properly dispose of these items. Residents can also drop off medication at the Environmental Collection Center at EDCO Recycling & Transfer, 2755 California Avenue in Signal Hill, the 2nd Saturday of each month (see reverse for details) or at participating Household Hazardous Waste Collection Events.

When disposing of medication, medications should be placed in a container with personal information and recycle the containers at home. Place unnecessary medications in a plastic container or ziplock bag.

### Recycle Your Post Holiday Fat, Oil & Grease (FOG)



EDCO would like to remind residents to recycle your kitchen fat, oil and grease (FOG) that's left over from all your daily and holiday cooking. Simply collect used discarded FOG in a leakproof container and when the container is full drop it off free of charge at EDCO's Buyback Center located at 2755 California Ave. in Signal Hill. The FOG will then ultimately be processed, filtered and converted into biodiesel by a third party processor.

It is important that participants do not mix FOG with any other oils, such as motor oil or gear oil, that inhibit the process of converting the FOG into biodiesel. FOG has become the main cause of drain and sewer backups. Since the grease doesn't mix with water, it solidifies in the pipes. Another reason to recycle your FOG is to keep the grease out of landfills, and prevent sewage backups related to its improper disposal, which can in turn pollute our beaches.



### Help Keep Sharps Out of the Trash!

Sharps are illegal to dispose of in the trash or recycling containers (Section 111826 of the California Health and Safety Code), and state law requires that all sharps waste be transported to a collection center in an approved sharps container.

Section 111671 of the California Health and Safety Code defines "home-generated sharps waste" as hypodermic needles, syringes, needles, lancets, and other devices that are used to inject or withdraw fluids for the delivery of medications derived from a household, multifamily residence or household.

In addition to prohibiting the disposal of sharps in the trash, the Medical Waste Management Act requires that sharps waste be placed in approved containers. Sharps waste, including home-generated sharps should not be placed in household trash cans, containers, or detergent containers. Sharps waste should be placed in red bio-hazardous sharps containers.

Additionally, some sharps waste collection services are available at no cost. Information can be found on the Contra Costa County DPW website: <http://ladpw.org>

#### Bio-hazardous sharps waste should be disposed of in one of four ways:

- Taken to Environmental Collection Center at EDCO Recycling & Transfer, 2755 California Avenue in Signal Hill, Second Saturday of every month, 9 a.m. to 2 p.m.
- Taken to a medical waste generator facility (hospitals, clinics, or doctors' offices).
- Shipped through a mail-back program.
- Taken to an approved home-generated sharps waste collection location such as the Lakewood Sheriff's Station. Drop-off boxes are located near the front entrance of the Sheriff's station that are for the anonymous drop-off of prescription medications and other pharmaceuticals, syringes and other medical "sharps."

For more information, visit CalRecycle's Sharps web page: [www.CalRecycle.ca.gov/HomeHazardWaste/Sharps/](http://www.CalRecycle.ca.gov/HomeHazardWaste/Sharps/)

Family Owned & Operated  
**EDCO**



Website:  
[edcodisposal.com](http://edcodisposal.com)

### Recycle Your Post Holiday Fat, Oil & Grease (FOG)

EDCO would like to remind residents to recycle your kitchen fat, oil and grease (FOG) that's left over from all your daily and holiday cooking. Simply collect used discarded FOG in a leak-proof container and when the container is full drop it off at EDCO's Buyback Center located at 2755 California Ave. in Signal Hill. The FOG will then ultimately be processed, filtered and converted into biodiesel by a third party processor.



It is important that participants do not mix FOG with any other oils, such as motor oil or gear oil, that inhibit the process of converting the FOG into biodiesel.

FOG has become the main cause of drain and sewer backups. Since the grease doesn't mix with water, it solidifies in the pipes. Another reason to recycle your FOG is to keep the grease out of landfills, and prevent sewage backups related to its improper disposal, which can in turn pollute our beaches.

### Recycle Your Christmas Tree

According to the National Christmas Tree Association, between 25 and 30 million "freshcut" Christmas trees are sold in the United States every year. Christmas tree recycling helps return a renewable resource back to the environment. These recycled trees usually end up as valuable compost, mulch or wood chips.

After the holidays, you can recycle your Christmas tree as well as wreaths, garlands and cut flowers with EDCO. Simply place Christmas trees and botanical decorations at the curb or in your green-waste cart on your collection day between December 26, 2014 - January 9, 2015.

Please follow these guidelines when setting out your Christmas tree for collection:



- Remove the lights, ornaments, tinsel and tree stand.
- Cut trees in half and trim off branches if taller than 6 feet.
- Place tree at the curb for pick up on your collection day.

### Holiday Wishes from EDCO!

Wishing you and your family the very best during this special time of year. We look forward to serving your waste and recycling needs for many years to come. May the warmth of the season remain with you throughout the year.

Thank you for allowing us to serve you! From all of us at EDCO.

*"We'll Take Care of It"*

950 E. 27th Street  
Signal Hill, CA 90755

Customer Service:  
(562) 531-3054

Website: just enter  
[edcodisposal.com](http://edcodisposal.com) in your  
favorite search engine (i.e. yahoo, google, etc.)

Family Owned & Operated  
**EDCO**



**Holiday Cooking:  
What to Do with Cooking Fat, Oil & Grease?**

Have you ever wondered what you're supposed to do with your kitchen fat, oil and grease (FOG) that's left over from all your holiday cooking? EDCO has a safe and environmentally friendly option for disposing of household FOG!



Residents are asked to simply collect used discarded FOG in a leak-proof container and when the container is full drop it off at EDCO's Recycling Buyback Center located at 2755 California Ave. in Signal Hill. The FOG will then ultimately be processed, filtered and converted into bio-diesel by a third party processor.

It is important that participants do not mix FOG with any other oils, such as motor oil or gear oil, that inhibit the process of converting the FOG into bio-diesel.

FOG has become the main cause of drain and sewer backups. Since the grease doesn't mix with water, it solidifies in the pipes. Another reason to recycle your FOG is to keep the grease out of landfills, and prevent sewage backups related to its improper disposal, which can in turn pollute our beaches.

**Stay Environmentally Conscious This Upcoming Holiday Season**

The holidays are a time of joy and celebration, of getting together with friends and sharing the gifts of the season. This is also the most wasteful time of the year. As a matter of fact, we produce 25% more waste during this time of year than any other, which equates to 25 million pounds of garbage going to the landfill. Let's be mindful this holiday season of what we can do to reduce our waste.

**Thanksgiving:**

- Use reusable containers to share leftovers with family and friends.
- Compost leftover food scraps.
- During cleanup, fill your dishwasher to capacity to run fewer cycles.

**Christmas:**

Did you know that over 2 1/2 billion holiday cards are sold annually in the United States? That's enough to fill a 10 story building the size of a football field. Here are some ideas on what to do instead:

- Send e-cards instead of paper cards. If you feel this makes you look cheap, add a line about your efforts to curb waste. Who can argue with that?
- If you do send paper cards, make sure they're printed on post-consumer recycled paper and choose non-metallic cards so they can be recycled.
- Reuse the greeting cards you receive as gift tags. Grab some scissors and get crafty.



*"We'll Take Care of It"*

# Environmental Times

WINTER 2013

www.edcodisposal.com

LAKWOOD EDCO

**News about your environment and customer services for Lakewood residents**

**Remember to Recycle When Planning Clean-Up Projects**



It's that time of year when we start to think about clean-up projects and sometimes we don't know where to start. Start off your clean-up project by always placing the correct recyclable items in your blue recycling cart.

Here's what you can put in your blue recycling cart:

- Wrapping paper
- Gift boxes
- Newspaper
- Mixed paper
- Beverage containers

When in doubt - ask for the "Correct Use" link on our website, [www.edcodisposal.com](http://www.edcodisposal.com), or call our recycling carts at NO EXTRA COST!

**Help Keep E-waste Out of the Trash!**

When replacing that old TV, computer or stereo with a new one, be sure that you dispose of them correctly. Proper disposal of electronic waste (e-waste) is becoming a major environmental concern. Computer monitors, hard drives, CPUs, scanners, keyboards, televisions, VCRs, radios, printers, fax machines, etc., all contain significant levels of lead that should not be put into the regular trash stream.

Please remember to dispose of your e-waste properly through EDCO's Recycling Center located at 2755 California Ave. in Signal Hill all year long!

Residents can also schedule free curbside pickup of e-waste as part of EDCO's Bulky Item Pick-Up service by calling our customer service office prior to 3:30 p.m., at (562) 531-3054, one day in advance of your regular trash collection day.



**Keep Your Greens Clean**

Your participation in EDCO's green-waste recycling program helps extend the life of existing landfills and helps Lakewood achieve state waste diversion goals.

Green waste (lawn clippings and garden refuse) go in standard metal or plastic trash cans. Please do not purchase or use 45-gallon capacity, or larger, waste containers to dispose of yard waste.

A standard 30-gallon waste can is the correct size for EDCO's green-waste collection. Larger containers can easily become too heavy to empty for our manual collection, especially when filled with grass clippings or other dense or damp yard materials. Also, please do not use waste cans that come with attached wheels and/or attached lids.

Green waste is grass, weeds, flowers, clippings, and branches.

- Green waste cannot contain cat litter or other pet waste. Pet waste and cat litter should be bagged and put in the gray trash cart.
- Tree trimmings must be cut and securely bundled so that each bundle is no longer than four feet and no thicker through the middle than 18 inches and no heavier than 30 pounds each.
- There is no limit on the number of green waste cans or bundles of tree trimmings you can set out at the curb each week.
- Cans with green waste should weigh no more than 30 pounds.
- Do not use plastic bags to dispose of green waste. Lawn services should be notified of this rule. Do not put plastic bags in the cans you use for green waste. Bags - even biodegradable bags - will contaminate the green waste.
- Green waste must be clean in order to be recycled. No dirt, rocks, asphalt, concrete or sand and no kitchen scraps, fruit, or other material (even if it is compostable).
- Green waste cannot contain cat litter or other pet waste. Pet waste and cat litter should be bagged and put in the gray trash cart.
- Tree trimmings must be cut and securely bundled so that each bundle is no longer than four feet and no thicker through the middle than 18 inches and no heavier than 30 pounds each.

There is no limit on the number of green waste cans or bundles of tree trimmings you can set out at the curb each week.

**What to Do with Cooking Fat, Oil & Grease?**

Have you ever wondered what you're supposed to do with your kitchen fat, oil and grease (FOG) that's left over from all your cooking? EDCO has a safe and environmentally friendly option for disposing of household FOG!

Residents are asked to simply collect used discarded FOG in a leak-proof container and when the container is full drop it off at EDCO's Recycling Buyback Center located at 2755 California Ave. in Signal Hill. The FOG will then ultimately be processed, filtered and converted into bio-diesel by a third party processor.

It is important that participants do not mix FOG with any other oils, such as motor oil or gear oil, that inhibit the process of converting the FOG into bio-diesel.

FOG has become the main cause of drain and sewer backups. Since the grease doesn't mix with water, it solidifies in the pipes. Another reason to recycle your FOG is to keep the grease out of landfills, and prevent sewage backups related to its improper disposal, which can in turn pollute our beaches.

P.O. Box 116  
Lakewood, CA 90714

Customer Service:  
(562) 531-3054

Website:  
[www.edcodisposal.com](http://www.edcodisposal.com)



# FOG Drop Off Location



FOR IMMEDIATE RELEASE  
Date: November 20, 2012

Contact: Yvette Snyder  
Director of Communications  
Office: 619-287-5696 ext. 4122  
Cell: 619-247-6585

**RECYCLE THANKSGIVING TURKEY FAT, OIL AND GREASE (FOG) at EDCO'S BUYBACK CENTER**

With Thanksgiving here, a thought to consider is what to do with kitchen fat, oil and grease (FOG) that's left over from all that cooking or after deep frying a turkey. For interested residents, EDCO has a free, safe and more environmentally friendly option for disposing of household FOG.

Residents are asked to simply collect used discarded FOG in a leak-proof container and drop it off free of charge at EDCO's conveniently located Buyback Center. The FOG will then ultimately be processed, filtered and converted into bio-diesel by a third party processor.

*It is important that participants do not mix FOG with any other oils, such as motor oil or gear oil, that inhibit the process of converting the FOG into biodiesel.*

Facility is located at:

EDCO Recycling Buyback Center  
2755 California Avenue in Signal Hill  
Tuesday-Saturday, 8:00 a.m. to 4:00 p.m. (closed on Thanksgiving Day)

Family-owned and locally operated EDCO provides waste and recycling services throughout Los Angeles County. For more information, visit the EDCO website at [www.edcodisposal.com](http://www.edcodisposal.com).

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*"We'll Take Care of It"*

6670 Federal Boulevard • Lemon Grove, California 91945  
(619) 287-7555 • Fax: (619) 287-5242 • [www.edcodisposal.com](http://www.edcodisposal.com) • Printed on Recycled Paper

## LOS ANGELES COUNTY ENVIRONMENTAL COLLECTION CENTER

### WANT A TOXIC FREE HOME AND A CLEAN ENVIRONMENT?

Visit our newest collection site located at:

**LOCATION:** EDCO Recycling & Transfer Center  
2755 California Avenue  
Signal Hill, CA 90755

**HOURS OF**

**OPERATION:** Open the 2nd Saturday of each month  
9:00 am to 2:00 pm (Rain or Shine)



For further information in English or Spanish, please visit [www.CleanLA.com](http://www.CleanLA.com) or call 1(888) CLEAN LA.

What We Accept

#### HOUSEHOLD HAZARDOUS WASTE

- Abrasive cleaners
- Air fresheners
- Antifreeze
- Asbestos
- Automotive products
- Bug spray
- Car batteries
- Chlorine bleach
- Compact fluorescent light bulbs (CFLs)
- Disinfectants
- Drain cleaners
- Fertilizers
- Floor, furniture and shoe polish
- Fluorescent light tubes
- Fungicides, herbicides, weed killers
- Furniture and paint strippers
- Gasoline and diesel fuel
- Glass/window cleaners
- Hair spray
- Hair relaxers, dyes, permanents
- Household batteries, NiCad batteries
- Insecticide
- Medicine
- (Controlled substances not allowed)
- Mercury thermostats
- Nail polish and nail polish remover
- Oven cleaners
- Pet products (flea collars and sprays)
- Pool chemicals
- Propane tanks (small)
- Rat, mouse, snail, and slug poisons
- Sharps waste/medical needles
- Rug and upholstery cleaners
- Solvents
- Spray Paints
- Stains and varnishes
- Transmission and brake fluid
- Thinners and turpentine
- Tub, tile, and toilet bowl cleaners
- Used motor oil and oil filters



*Note: It's illegal to transport more than 15 gallons or 125 pounds of HHW per trip.*



#### ELECTRONIC WASTE

- Cell phones
- Computers, Electronic games
- Fax machines, Light switches, Printers
- Televisions, Stereos
- VCR's and DVD players
- Microwaves



What We Do Not Accept

- HHW and E-waste from businesses
- Explosives, ammunition, and radioactive materials
- Trash and tires
- White goods (refrigerators, stoves, washing machines)



# CSMD Has Resources!

10th Edition | 2015

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




**NEED HELP?**  
Are you experiencing a sewer backup or overflow?  
Are odors, vermin, and roaches coming out of manholes or drains?  
Call us and we will let you know whether it is our line or yours that is causing the problem.

**1-800-675-HELP (4357)**

**JUST SAY NO TO WET WIPES**  
Bathroom wet wipes are touted as an alternative to toilet paper.  
**ARE THEY REALLY SAFE FOR SEWERS?**  
Increasingly popular bathroom wet wipes that are often advertised as flushable are creating clogs and backups in the sewer system.



Wet wipes may not cause a sewer backup in your yard, but they may in someone else's yard. They get stuck or snagged while traveling through sewer pipes, causing fats, oils, and grease (FOG) or debris buildup and eventually blocking sewage flow. Also, wet wipes can cause mechanical problems when grinder pumps seize up trying to shred fibrous wipes at wastewater treatment plants.

The bottom line is bathroom wet wipes do not break down fast enough or at all.

Throw them in the trash, not in the toilet.

**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.

- 1**  
  
Pour cooled fats, oils, and grease into a covered, disposable container and throw it in your trash.
- 2**  
  
Before washing dishes, scrape food scraps from plates, pots, and pans into the trash or compost.
- 3**  
  
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!**





No need to re-create the wheel!



# Flyers Available at PW Counter & Community Events

## Avoid the Grease Monster! Put a Lid on Grease.



Check out the *Do's and Don'ts of disposing of Fats, Oils and Grease (FOG)*

### DON'T

Wash food scraps (solid or liquid) down the drain, dump them in the toilet, or grind them up in the garbage disposal.

Wash contents of soaking pots and pans down the drain.

Pour used oil down the drain.

Pour hot grease (including bacon drippings, poultry skimming) down the drain.

Pour grease down the storm drain.

### DO

Use mesh drain strainers to catch solid food scraps for disposal in a trash can. Pour liquid food scraps, such as sauces, milkshakes, into a container and place in the trash can.

Use water to pre-wash plates. Scrape plates over the trash can or dry wipe with a paper towel.

Pour used oil into a container with a top (the original if available) so it can be reused, recycled, or placed in the trash can.

Pour cooled grease into a grease can or other container for disposal and/or absorb with paper towels or newspaper.

Pour cooled grease into a container, seal it and place it in the

For additional information contact City of Lakewood – Public Works Department at (562) 866-9771 ext. 2500



### Fat-Free Sewers

Fats, Oils, and Greases aren't just bad for arteries and waistlines; they're bad for sewers, too.

#### Where does the grease come from?

A byproduct of cooking, grease comes from meat fats, lard, oil, shortening, butter, margarine, food scraps, baking goods, sauces, and dairy products. When washed down the sink, grease sticks to the insides of sewer pipes (both on your property and in the streets). Over time, it can build up and block the entire pipe. *Caution:* Home garbage disposals do not keep grease out of the plumbing system. Products, such as detergents, that claim to dissolve grease may pass it down the line and cause problems elsewhere.

#### The results can be:

- Sewage overflowing or backing up in your home or your neighbor's home;
- An expensive and unpleasant cleanup that often must be paid for by you, the home or business owner;
- Sewage overflowing into parks, yards, and streets;
- Potential contact with disease-causing organisms; and
- An increase in operation and maintenance costs for local sewer departments, which causes higher sewer bills for customers.

#### WHAT YOU CAN DO TO HELP:

##### Help prevent sewer overflows by:

- Never pouring grease down sink drains or into toilets;
- Scraping grease and food scraps into a can or the trash for disposal (or recycling where available);
- Putting baskets/strainers in sink drains to catch food scraps and other solids, and emptying them into the trash; and
- Speaking with your friends and neighbors about how to keep grease out of sewers.

#### What restaurant and building owners need to know about grease traps or interceptors:

##### For a grease trap or interceptor to work correctly, it must be properly:

- Designed (sized and manufactured to handle the amount that is expected);
- Installed (level, vented, etc.); and
- Maintained (cleaned and serviced on a frequent basis)

Solids should never be put into grease traps or interceptors. Routine, often daily, maintenance of grease traps and interceptors is necessary.

For more information on fats, oils and grease, please call the City of Lakewood Public Works Department at (562) 866-9771 X2507.



**DON'T** *Don'ts of disposing of Fats, Oils and Grease (FOG)*

**DO**

Wash food scraps (solid or liquid) down the drain, dump them in the toilet, or grind them up in the garbage disposal.

Use mesh drain strainers to catch solid food scraps for disposal in a trash can. Pour liquid food scraps, such as sauces, milkshakes, into a container and place in the trash can.

Wash contents of soaking pots and pans down the drain.

Use water to pre-wash plates. Scrape plates over the trash can or dry wipe with a paper towel.

Pour used oil down the drain.

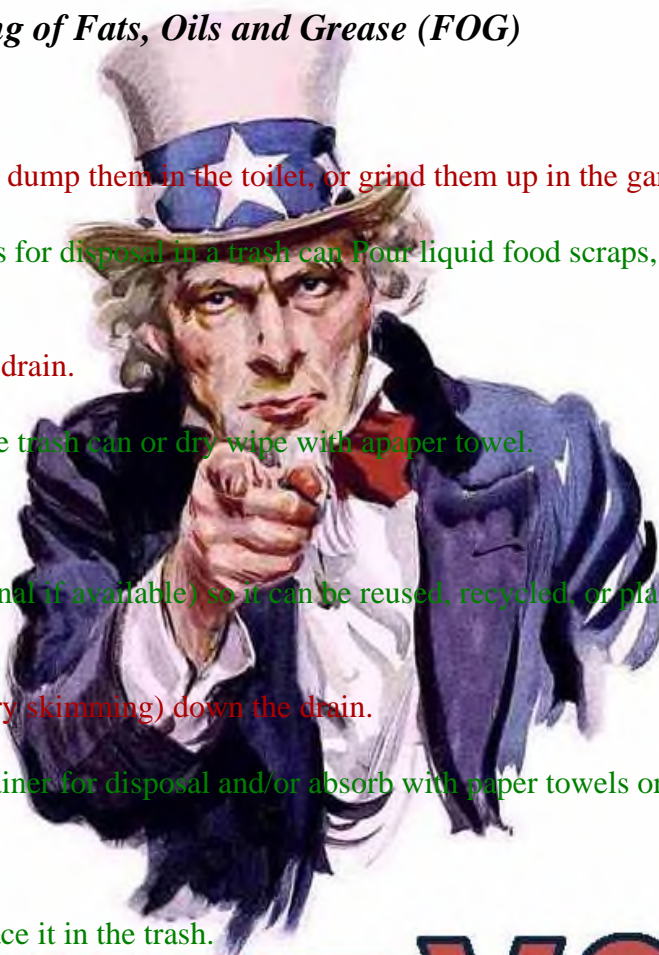
Pour used oil into a container with a top (the original if available) so it can be reused, recycled, or placed in the trash can for disposal.

Pour hot grease (including bacon drippings, poultry skinning) down the drain.

Pour cooled grease into a grease can or other container for disposal and/or absorb with paper towels or newspaper.

Pour grease down the storm drain.

Pour cooled grease into a container, seal it and place it in the trash.



**I WANT YOU  
TO HELP STOP FOG  
NO GREASE DOWN THE DRAIN**

**Questions? Need  
additional information?**

**Please contact:**

**Konya Vivanti**  
**Environmental Programs**  
**Manager**  
**(562) 866-9771 ext. 2507**  
City of Lakewood  
Department of Public Works  
[kvivanti@lakewoodcity.org](mailto:kvivanti@lakewoodcity.org)



The Ocean Begins at  
Your Front Door!



Be a Sewer Saver & Avoid the  
Grease Monster!