

A message from the City

MANHATTAN BEACH'S RESIDENTIAL FOOD WASTE RECYCLING PROGRAM

ALL YOUR FOOD SCRAPS CAN NOW BE RECYCLED...EASILY

EASY AS 1..2..3...



STEP 1

Put all food scraps into a bag

What Kind of Bag Can I Use?

*The facility
can accept any plastic bag.
Reuse a bread, tortilla, or packaging bag,
biodegradable or decomposable.*



STEP 2

Tie off the bag



STEP 3

Put the bag with all of the food inside, in your green waste container




DID YOU KNOW...

The US Environmental Protection Agency estimates that 60% of the material found in landfills is food scraps! Your participation in the curbside food waste recycling program makes an immediate impact in landfill waste reduction.

Waste Management's COrE Food Waste Recycling Program is an "Industrial Use" program which **ACCEPTS ALL FOOD SCRAPS**, including fruit, vegetables, bread, meat, dairy, fats, oils and grease.

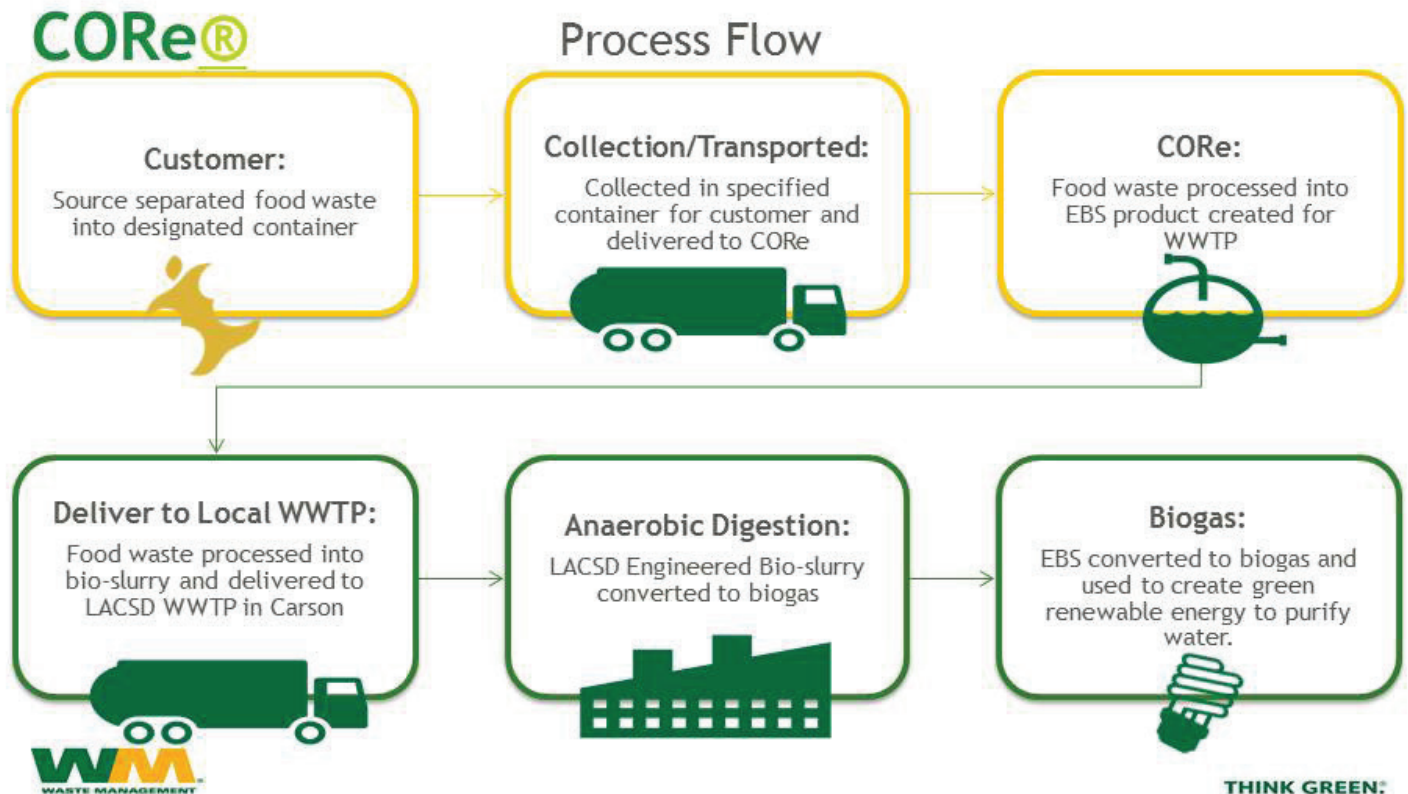


Congratulations, you just turned
FOOD SCRAPS  **ENERGY**

WHAT HAPPENS TO THE WASTE & BAGS?

Both the food waste and bags are placed inside the CORE's centrifuge and converted into an Engineered BioSlurry (EBS). The Engineered BioSlurry is then delivered to the Los Angeles County Sanitation District Wastewater Treatment Plant in Carson, CA where it's placed in an anaerobic digester and converted to Biogas. The Biogas is used to create renewable energy!

Because the EBS requires a specific compound of materials for conversion, some bags may float to the top of the CORE centrifuge instead of being converted to the EBS. The CORE facility estimates 1-2% of the total load may be residual material. Waste Management is exploring opportunities for recycling any residual that may be remaining that was not converted to the EBS in the centrifuge.



WHY ARE RESIDENTS ASKED TO DISPOSE OF THE FOOD IN BAGS? WHY PLASTIC?

So why plastic bags? Food has a high water content and using anything other than plastic does not work or hold the moisture without breaking apart. The facility can accept any plastic bag and most are converted along with the food waste into the Engineered BioSlurry.

As far as the bags themselves, we encourage residents to **reuse bags already in the home (which would typically go in the blue recycling cart) such as a bread, tortilla or packaging bag; residents can also purchase biodegradable or decomposable bags.** Many residents already place food scraps in a kitchen trash bag - just place that bag of food scraps in the green cart instead of the gray cart. Providing a program which can divert all food scraps from the landfill is extremely valuable. We feel the net environmental benefits of the industrial food waste program significantly outweigh the use of plastic bags for this purpose.

I DON'T HAVE THE SPACE FOR A GREEN CART. HOW CAN I PARTICIPATE?

Residents who do not have the space for a regular green cart have found one of the following options successful in order to participate:

1. Pair up with a neighbor who already has a green cart or has the space to acquire a green cart. We've heard from residents who are recycling their food waste together!
2. Obtain an 18 gallon green cart (no charge). Waste Management has a supply of smaller, 18 gallon green carts to accommodate properties with spatial challenges. Contact Angelica Dulce at (310) 924-0402 to order.

I STILL HAVE QUESTIONS ABOUT THE FOOD WASTE RECYCLING PROGRAM - WHO DO I CALL?



City of Manhattan Beach
Public Works Dept: (310) 802-5363
Email: aluke@citymb.info
Visit: www.citymb.info

Waste Management
Angelica Dulce: (310) 924-0402
Email: askgreen@wm.com
Visit: manhattanbeach.wm.com





HAPPY HOLIDAYS

From Waste Management & the City of Manhattan Beach



Holiday Collection Schedule

Because Christmas and New Year's Day fall on a Friday this year, service will be delayed 1 day for customers with Friday routes. WM will collect any additional trash and recycling materials that do not fit in a resident's container from December 26, 2015- January 13, 2016 (bulky items pick ups need to be scheduled by contacting WM Customer Service).

Holiday Tree Collection

Between December 28, 2015 and January 16, 2016, residents may place trees next to their carts on their regular collection date for free pick up & recycling. Trees must be less than 7 feet long or cut into 7-foot sections. Please remove all lights, decorations, tinsel, ornaments, and metal stands. Flocked trees will be collected but cannot be recycled.



Waste Management Recycling Facility Tour Dates

Have you ever wanted to learn more about the recycling process? Consider attending an upcoming tour of WM's local recycling facilities to see first hand how our recycling programs work. Please note, tour attendees must be over the age of 14 and wear closed toe shoes. Space is limited. Please email askgreen@wm.com or call (310) 924 -0402 to confirm your attendance.

2016 Tour Dates and Locations

WM Transfer Station*

321 Francisco Street, Carson CA, 90745
Monday, October 24th at 10 AM

Orange County Recycling Center— CORE® Facility*

2050 N. Glassell, Orange CA 92865
Monday, November 14th at 10 AM

Azusa Material Facility*

1501 W. Gladstone Ave., Azusa CA 91702
Monday, September 19th at 10AM

*Learn more about these facilities at manhattanbeach.wm.com



New Residential Food Waste Program Easy as 1—2—3 !

1. Put food scraps in a bag
2. Tie off the bag
3. Put the bag with all of the food inside in your green waste container

What Kind of Bag Can I Use?

The facility can accept any plastic bag. Reuse a bread, tortilla, or packaging bag, biodegradable or decomposable.



So what happens after it's collected?

Our drivers take all of the organic waste to our Transfer Station where with the help of specialized excavators, the food waste bags are segregated from the yard waste. Next, the commercial and the residential food waste is combined and delivered to the CORE® facility where we create a Bio-engineered Slurry which is finally used in the Carson Waste Water Treatment Plant anaerobic digesters to generate renewable energy!

2016 Composting Class Schedule

Composting classes all take place at 10 AM at the Botanical Garden in Polliwog Park 1601 Manhattan Beach Blvd. (at Peck Ave.):

- *Saturday, May 14, 2016
- *Saturday, July 16, 2016
- *Saturday, October 15, 2016



What's New for Business

Starting April 2016, the State's Mandatory Organic Waste Recycling law (AB 1826) will require businesses that generate 8 cubic yards of organic waste (food or yard waste) to arrange for organic waste recycling services. Effective January 2017, this requirement will extend to businesses that generate 4 cubic yards of organic waste. Please see the state's schedule below:

Year Cubic Yards Generated Weekly

2016	8 (organic waste)
2017	4 (organic waste)
2019	4 (Commercial solid waste, regardless of amount of organic waste)
2020	2 (commercial solid waste, if state does not meet goal)

For more information about organics recycling please visit:
<http://www.calrecycle.ca.gov/recycle/commercial/organics/>

At Your Door Special Collection

Residents can request door step collection hazardous household waste materials, such as pesticides, chemicals, pharmaceuticals, batteries, fluorescent lamps, and paint. Call (800) 449-7587 Monday through Friday 5:00 AM to 5:00 PM; OR, submit a service request at www.wmatyourdoor.com



Bulky Items

Residents can call to schedule free collection of bulky items three (3) times per calendar year by calling WM customer service.



What Goes in Each Cart:

TRASH (Gray Cart)

The trash cart is for household waste that cannot be recycled, such as pet waste. Remember to place all refuse inside containers, and all recyclables and yard waste in their appropriate container.

GREEN & FOOD WASTE CART (Green Cart)

Green/Food waste materials include:

- | | |
|--|----------------------------------|
| *No Green Waste should be bagged | *All Food Waste should be bagged |
| *Grass /Leaves | *Fruits /Vegetables |
| *Tree Branches | *Meat /Poultry/Seafood |
| *Plants /Weeds | *Bakery Items |
| *Garden Trimmings | *Dairy |
| *No palm fronds, soil, rocks, manure or animal waste | *Coffee Grounds |
| | *Oils/ Fats & Grease |

RECYCLING CART (Blue Cart)

Recyclable materials include:

- | | |
|-------------------------|-----------------------------|
| *Newspapers | *Aluminum Cans |
| *Cardboard | *Tin/ Steel Cans |
| *Mixed Paper | *Plastic Bottles |
| *Bulk Mail | *Glass/ Plastic |
| *Cereal Boxes | *Food & Beverage Containers |
| Magazines & Phone Books | |

Earth Day Shred and Recycle Event

Event Date and Location

The last Saturday in April, April 30, 2016, 11:00 AM – 4:00 PM at Manhattan Beach Middle School Parking Lot.

Waste Management and the City of Manhattan Beach will provide a free shred event for safe and secure disposal of personal documents.

3 boxes are FREE; \$5 for each additional box.

E—Notification

Waste Management periodically sends event or program information via email. To receive these email notifications, please email WM Customer Service at Thinkgreen@wm.com

Refuse Reminder

Residential refuse carts may be placed for collection from 10:00 AM the day before collection until 10:00 AM the day after collection.

Be a great neighbor and keep your carts from public view during non-collection hours.

***Do not place hazardous waste in any cart. Call At Your Door at (800) 449-7587 to schedule an HHW pickup.**



CALL: (310) 830-7100
EMAIL: wmservice@wm.com
VISIT: manhattanbeach.wm.com



CALL: (310) 802-5313
VISIT: www.citymb.info



Manhattan Beach • Summer 2016 Recycling News



Green summer cleaning tips to help you freshen up your house keeping the environment in mind just in time for Summer!

Summer is here and for many people this often means having fun-cleaning! This year, give your house a thorough summer cleaning by using healthy methods for you, your family, and the environment. Here are a few tips:

- ◆ Open the windows. The best way to get air circulating throughout your house is to let the fresh air in and the stale air out.
- ◆ Avoid the use of traditional air fresheners. An open box of baking soda, dried flowers, and cedar blocks are all natural fragrances that can freshen up the air in a room.
- ◆ Instead of using chemically-based cleaners, choose vinegar. Vinegar is a very effective cleaner and can be used to clean just about anything. Use it to clean a kitchen floor or wash windows.

When disposing of any dangerous chemical products, don't pour them down the drain, into the ground, or in the trash.

Call At Your Door to schedule a pick-up of all household hazardous waste, at (800) 449-7587.

If your plans involve barbequing this time of year be sure to dispose of your BBQ coals correctly.

Coals or ash fresh from the barbeque should never be disposed directly into trash containers.

Please follow these rules for safe disposal:

- Allow the coals to cool for several days, and then place in a metal container with a tight lid. To speed up the process, you may place the coals in a metal container full of water.
- Never place hot coals in plastic, paper or wood containers.
- Once coals and ash are cooled, dispose of them in your trash can or cart.

*Do not place coals or ashes inside your recycling or green waste containers.



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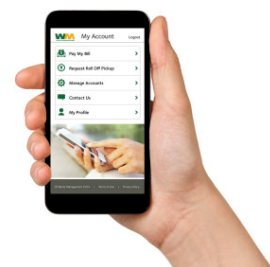
*Learn more about these facilities at manhattanbeach.wm.com

WM's Mobile App Offers Convenience

Waste Management's Mobile App enhancement gives existing customers the ability to schedule roll-off pickup requests remotely – with the convenience and control that comes with using their iPhone or Android mobile device.

Available for download in both the iTunes App Store and Google Play, the WM mobile app provides easy access to many of the popular features on WM.com.

Learn more about the app by visiting wm.com/GoMobile.



What Goes in Each Cart:

***Refuse Reminder: Be a good neighbor & keep your carts screened from public view.**



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In the Community

Clean Cart Challenge



Pictured from left to right: Councilmember Wayne Powell, Janine Hamner, students: Keeli Hartley and Georgia Wedbush.

Students from Mira Costa High School joined the City and Waste Management to kick-off the fifth annual *Clean Cart Challenge Program*. Aimed at raising awareness about proper recycling, the program rewards residents for keeping recyclables clean of trash.

Together, students, City officials and Waste Management employees visually checked residential recycle carts throughout the city looking for those containing only acceptable recyclables. Residents found to have cleanest, most uncontaminated recycling carts will receive one month of free trash and recycling services.

Earth Day 2016: Green Business Awards

Waste Management joined the City of Manhattan Beach at the 24th Annual Earth Day Celebration and Concert at Polliwog Park where they honored four businesses as a part of Waste Management's Green Business Certification Program.

Together, Waste Management, Manhattan Beach Mayor Tony D'Errico, Mayor Pro-Tem David Lesser and Councilmembers Wayne Powell and Mark Burton recognized Haute Yogi, Washed Ashore Adornments, Manhattan Plaza and MB Farmers Market for their sustainability efforts and for providing a healthier work environment for their employees.

The businesses honored have incorporated optimal sustainability practices by reducing waste, conserving water and reducing energy. They are the leaders in making Manhattan Beach a greater and greener place to live, play and work.



Pictured from left to right: City of MB's Environmental Programs Manager Sona Coffee, WM's Janine Hamner, Mayor Tony D'Errico, Green Business honoree Haute Yogi, Green Business honoree Washed Ashore, Green Business honoree MB Farmers Market, Councilmember Wayne Powell, Mayor Pro-Tem David Lesser and Councilmember Mark Burton.

Do you own a business?

According to Assembly Bill 341, recycling is mandatory for businesses who produce more than 4 yards of waste per week and according to Assembly Bill 1826, businesses that generate 8 cubic yards or more of organic waste per week are required to have an organics recycling program in place. Waste Management can help your business comply! Contact Waste Management Customer Service by emailing askgreen@wm.com.



**RECYCLE OFTEN.
RECYCLE RIGHT.™**



Always recycle:



**Plastic Bottles
& Containers**



**Food & Beverage
Cans**



Paper



**Flattened Cardboard
& Paperboard**



**Food & Beverage
Cartons**



**Glass Bottles
& Containers**

Do NOT include in your mixed recycling cart:



NO Needles

(It is illegal to place hazardous waste in the trash or recycling bin. Visit www.wmatyourdoor.com for solutions).



**NO Plastic Bags
& Film**

(Find a recycling site at plasticfilmrecycling.org). Plastic bags are best recycled in bulk.



**NO Foam Cups
& Containers**

(Check Earth911.org for options). Bring your own cups & to-go containers when eating out!

**To Learn More Visit:
RecycleOftenRecycleRight.com**

#RORR

© 2015 Waste Management, Inc. The Recycle Often, Recycle Right® recycling education program was developed based upon national best practices.

Recycling Fact: It takes approximately 5 minutes for a recyclable to be sorted and baled in a single-stream recycling facility.

Have a great summer!



Mandatory Commercial Organics Recycling Now in Effect

Covered Manhattan Beach Businesses Must Have Organics Recycling

As part of California's recycling and greenhouse gas (GHG) emission goals, businesses are now required to collect yard trimmings, food scraps and food-soiled paper for composting, effective April 1, 2016. Multifamily buildings with five or more units are required to collect yard trimmings, effective April 1, 2016. These organic materials account for nearly one-third of the approximately 30 million tons of waste destined for California's landfills each year.

Diverting organics from landfills for processing into compost and mulch reduces landfill GHG emissions and produces sustainable products that contribute to soil health, plant nutrition, water conservation and carbon sequestration. Mandatory commercial organics recycling helps to meet the goals of California's **Global Warming Solutions Act, AB 32**.



WHO

Businesses that generate eight (8) cubic yards of organic waste per week, including food scraps and yard trimmings, are required to have organics recycling service as of April 1, 2016.

Multifamily properties with five (5) units or more that generate eight (8) cubic yards of organic waste per week are also covered. As of January 1, 2019 collection of food scraps and food-soiled paper will be required.

WHAT

Food Scraps including solid, semisolid, and liquid food, such as, fruit, vegetables, cheese, meat, bones, poultry, seafood, bread, rice, pasta, and oils; coffee filters and tea bags; cut flowers and herbs.

Yard Trimmings including grass clippings, leaves, flowers, hedge trimmings, weeds, etc. **Nonhazardous Wood** including tree branches, trunks and untreated lumber.

Food-Soiled Paper is uncoated paper that is soiled with liquid or solid food waste and typically includes products such as napkins, towels, and tissues, paper plates, paper cups, fast food wrappers, egg cartons, used pizza boxes, wax-coated cardboard, and other similar paper or compostable packaging.

WHERE

Every jurisdiction in California is required to implement an organics recycling program and conduct outreach to regulated businesses as of January 1, 2016. In addition, jurisdictions are required to monitor regulated business to ensure they comply with recycling requirements.

WHEN

April 1, 2016, businesses and multifamily buildings generating 8 cubic yards per week of covered organics shall arrange for organics recycling service.

January 1, 2017, businesses generating 4 cubic yards per week of organics shall arrange for organics recycling service.

January 1, 2019, businesses and multifamily properties generating 4 cubic yards of commercial solid waste (trash) shall arrange for organics recycling service.

HOW

Our trained employees can help you determine the size container and frequency of service required to meet your needs.

Please contact Arielle Bernard at 818.299.0044 for more information.