Food Waste Collection-Berkeley and Madison

Presented by Erik Loechell





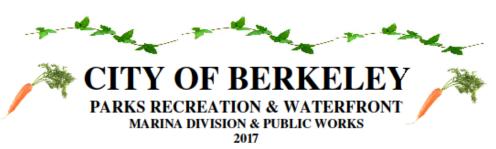
City of Berkeley Plant Debris & Food Waste Collection Program

- Utilizes a 2.5 gallon kitchen container, and the brush/bulk container for curbside collection
- 32 or 64 gallon green roll cart for curb service (nothing over 130 lbs).
- Tote or brush/bulk container can be lined with compostable liner bags or paper (not required)
- Roll cart collection once a week
- Berkeley Transfer Station (BTS) converts organics to mulch/compost
- Website promotes backyard composting
- BTS offers free compost for residents
 - Pick-up once a month from BTS



Source: 2016. Berkeley Public Works. http://www.ci.berkeley.ca.us/PlantDebris/

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bris/



FREE COMPOST

BERKELEY RESIDENTS ONLY

WITH PHOTO ID

LOCATION: BERKELEY MARINA MARINA BLVD

TIME & DATE:
THE LAST SATURDAY OF EACH MONTH
FEBRUARY THROUGH OCTOBER
(EXCEPT FOR JULY WHICH WILL BE ON THE 3rd SATURDAY (7/15) DUE TO THE KITE FESTIVAL)

Saturday ONLY no loading prior to 6:30AM

2/25, 3/25, 4/29, 5/27, 6/24, 7/15, 8/26, 9/30, 10/28



WEATHER PERMITTING



TIME:

STARTING AT 6:30 A,M, AND LASTING UNTIL THE COMPOST IS GONE

PICK-UPS MAY LOAD NO HIGHER THAN THE LIP OF THEIR BED & MUST TARP THEIR LOADS

SELF SERVE - PLEASE BRING YOUR SHOVELS, CONTAINERS AND SAFETY GEAR FIRST COME - FIRST SERVED

FOR MORE INFORMATION OR RAIN CANCELLATIONS CALL THE BERKELEY MARINA OFFICE AT (510) 981-6740,



Warning - Compost contains decaying organic matter may be harmful if ingested by pets

City of Madison Organics Collection Pilot Program

- Utilizes a 2.5 gallon kitchen container
- Compostable bags not provided by city
- People bring tote collected food to several dumpster aggregate areas around city
- Organics not composted but brought to anaerobic digester to turn organic waste streams into biogas
- Nutrients of liquid steam used in agriculture as fertilizer
- Separate composting program

Source: 2017. City of Madison, WI. https://www.cityofmadison.com/streets/organics/collectOrganics.cfm

Anaerobic Digester Facility



Source: BioFerm USA of Madison

Organic Collection Key Components

- Educate the public on program and costs
- Kitchen container
- Utilization of a 3rd bin (Brush/Bulk Bin) for food waste collection (Berkeley only)
 - US Composting bags
- Simultaneously promote household composting
- Establishment of an eco-center to process organic waste
- Food Digester possible route if:
 - Need room for digester and food storage
 - Enough organics are collected
 - Market for nutrients/biogas exists near facility

JUST BECAUSE YOU DON'T EAT IT ALL, DOESN'T MEAN IT HAS TO GO TO WASTE.

Contrary to popular belief, not all biodegradable waste should end up in a landfill. In fact, by composting organic materials, we can we can reduce landfill space, cut methane emissions that cause climate change, lessen leachate that has the potential to contaminate groundwater, return nutrients to the soil and even generate energy to power our city. Here's a handy guide to all the organic waste that can go into your black compost bin.



Soiled paper like plates, paper towels, napkins and pizza boxes



Dairy products, eggs and their shells



Coffee grounds, filters and tea bags



Pasta, bread, cereals and rice



Fruits and vegetables



Meat, poultry and fish



Sauces, soup and gravy



Cake, cookies, candy

For more information call the City of Madison Streets and Recycling office at 608-267-2626 or visit www.cityofmadison.com/streets/organics

Source: City of Madison, Core Tip Sheet.

https://www.cityofmadison.com/streets/documents/Coretipsheet.pdf



Applicable to Los Alamos?

- Kitchen containers
- Utilization of a 3rd bin (Brush/Bulk Bin) for food waste collection (in process)
- Household composting possible, but... bears
- Environmental Laws for Food Waste Collection
- We already have an eco-center but need more capacity
- Food Digester and composting both require land