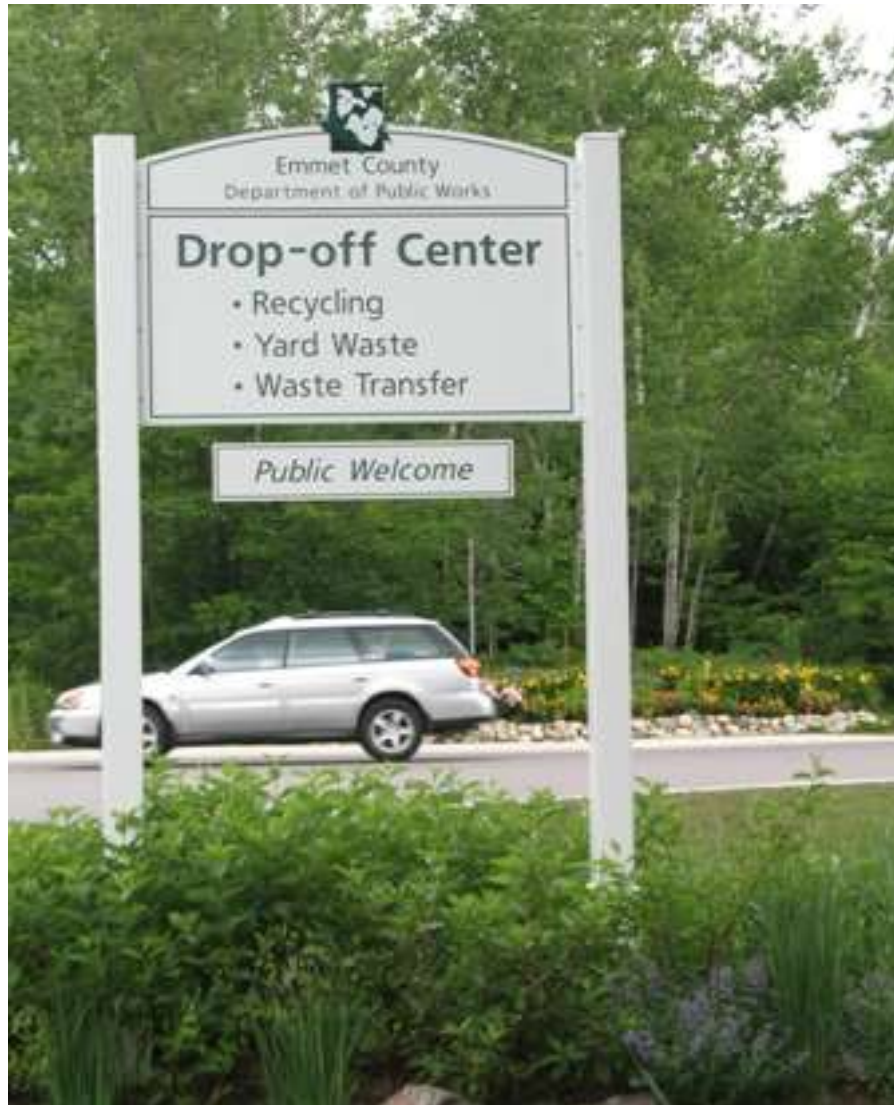


# All Things Composting an Emmet County story...



Lindsey Walker  
Emmet County Dept of Public Works







# Yard Waste windrows







# Food Recovery Hierarchy

[www.epa.gov/foodrecovery](http://www.epa.gov/foodrecovery)

Most preferred

## Source Reduction

Reduce the volume of surplus food generated

## Feed Hungry People

Donate extra food to food banks, soup kitchens, and shelters

## Feed Animals

Divert food scraps to animal feed

## Industrial Uses

Provide waste oils and food scraps to recover energy

## Composting

Create a nutrient-rich soil amendment

## Landfill/ Incineration

Last resort  
is disposal

Least preferred





**Modified 30 yd Drop-site Bin, repurposed Hook-lift truck with Perkins Cane Lift and on-board pressure washer**



## Little Traverse Township participants



Earl checking carts  
at Little Traverse  
Bay Golf Club –  
Surprisingly little  
volume, they fill ½  
cart twice weekly

Winner of Food  
Scrap carts-with-  
the-best-view-of  
Little Traverse Bay





## On the Composting Operations end of things...



Every Tuesday and Friday between 11-12 the seagulls anxiously await Earl's arrival... o yes they know...

The front part of the pile is the 6 yards of carbon "nest of leaves" awaiting the arrival of the food scraps truck...



# Truck tipping **3,860 lbs** of food and flower scraps



# Tipping...



# Tipped pile



# Tipped pile, rinsing truck...



# Compost Operator Covering with Carbon



# More covering with carbon...



# 2017 Commercial Food and Flower Scrap Collection Participants

American Spoon Gelato Cafe  
American Spoon Production Facilities  
Bay Bluffs  
Beard's Brewery *New 2017!*  
City Park Grill  
Emmet County Recycling Drop-off Center *New 2017!*  
Emmet County Building *New 2017!*  
Emmet County Planning and Zoning *New 2017!*  
Friendship Center & Council on Aging  
Gurney's  
The Grain Train *New 2017!*  
Harbor Springs Farmer's Market *New 2017!*  
Harbor Springs IGA  
Harbor Springs Middle School *New 2017!*  
Julienne Tomatoes  
Little Traverse Yacht Club *New 2017!*  
LTBB Gov't Center & Natural Resources Dept. *New 2017!*  
McLaren NM  
Monarch  
New York Restaurant  
Odawa Casino  
Old Town Emmet Farmer's Market *New 2017!*  
Palette Bistro  
Petoskey Bay View Country Club  
Petoskey Farmers Market *New 2017!*  
Pontius Flower Shop  
Roast N Toast  
Shay Elementary *New 2017!*  
Stafford's Bay View Inn *New 2017!*  
Stafford's Perry Hotel  
Stafford's Pier *New 2017!*  
The Bob-In *New 2017!*  
Tom's Mom's Cookies







## Food Scraps for Composting Only

### **Yes!** (both raw and cooked)

Fruits and vegetables

Meat, poultry, fish  
and seafood including shells

Bones

Dairy products

Egg shells

Coffee grounds,  
coffee filters and tea bags

Baked goods, pasta

Baking ingredients

Beans, grains, nuts, nutshells

Flowers and greenery

Paper napkins and paper  
towels

Soiled paper

Pizza box liners

This pilot is a project of



Questions?  
Call 231-348-0640

### **NO**

*No plastic of any kind*

*— not even if it says it is "biodegradable"  
or "compostable"*

*— not even plastic coated paper*

*No plate scrapings*

*No twist ties, twine, rubber bands or strapping*

*No stickers or labels*

*No liquid oil or grease*

*No cigarette butts*

*No candles, corks, wrappers or toothpicks*

*No sauce packets or containers*





# **We're sowing the future of food scraps!**

*Feed farms and gardens, not landfills.*



**Emmet County  
Recycling**

We thank this establishment for participating in

**Emmet County Recycling's  
Food Scraps Collection Pilot Project**

June-October 2015.



**A FAMILY OF FOUR SPENDS \$1500  
A YEAR ON FOOD THEY DON'T EAT**

COOK IT, STORE IT, SHARE IT.  
JUST DON'T WASTE IT.  
[SAVETHEFOOD.COM](http://SAVETHEFOOD.COM)

Ad Council 



**EVERY AMERICAN WASTES  
290 POUNDS OF FOOD A YEAR**

COOK IT, STORE IT, SHARE IT.  
JUST DON'T WASTE IT.  
[SAVETHEFOOD.COM](http://SAVETHEFOOD.COM)

Ad Council 



**FORTY  
PERCENT**

**OF FOOD IN AMERICA  
IS WASTED.**



*Make a change*





## Give all food a future

Petoskey Harbor Springs Area Community Foundation grant-funded Residential Food Scrap Outreach Program

1. Truckload Bin Sale
2. Provide convenient food scrap drop off locations for residents
3. Farmers Markets
  1. Give away collection caddies
  2. Give away tips on how to reduce your food waste and other educational materials.
  3. Collect food scraps from residents & farmers
  4. Sell bagged compost



# Truckload Bin Sale

EARTH DAY SALE - April 22, 2017

**PRE-ORDER TODAY!**



**\$89**

## Backyard Food Waste Digester

Food waste – including greasy foods and bones – is consumed by natural microorganisms, leaving just a little water and carbon. The Green Cone is a great time saver. Very low maintenance.



**\$55**

## Compost Converter

Its strong and rigid construction needs no assembly and is very easy to use. An extra wide harvesting door allows easy access to finished compost or the converter can be easily lifted off the compost pile. Made from 100% recycled plastic.



**\$69**

## Rain Barrel

Rain barrels capture rain that might otherwise be lost to the storm drain. By capturing this water you will reduce runoff volume, promote infiltration, and slow runoff from the roof. Reuse collected rain to water your plants, lawn or garden.



# Harbor Springs and Petoskey Farmers Markets



# Our Wonderful Volunteers







# End of Season Survey

- 71% said by participating in this program, they have decreased the amount of garbage in their household.
- “More locations, please”
- “More regular/daily drop offs,”
- “Our family would be happy to pay for curbside food scrap collection.”
- 720 Caddies have been given away to date



# Give All Food a Future Next Steps

1. Winter Markets
2. Expand Presentations
3. Present in Schools
4. Events



COMPOST

be loyal to your soil.

*International Compost Awareness Week  
May 3rd-9th, 2015*





# Emmet County Recycling

Lindsey Walker

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[www.EmmetRecycling.org](http://www.EmmetRecycling.org)

