## **PE5 Residential Organic Waste Program**

## Village of Bronxville

Bronxville's Food Scrap Recycling program and Yard Waste Pick-Up program promote the composting of organic material in Bronxville.

### **Food Scrap Recycling Program**

According to the Draft Scoping Plan of the CPA, "ending the disposal of food scraps and yard waste at landfills and incinerators is probably the single most important action the State can take to cut emissions from [the solid waste] sector."

In December 2021, with the intention of reducing organic waste in Bronxville, the Village launched a voluntary, residential food scrap recycling program in which residents collect their food scraps and drop them off at a central drop-off site behind Village Hall.

### Background

In early March, 2020, during a public meeting of the Bronxville Trustees, the Bronxville Green Committee hosted the presentation of a residential food scrap recycling program given by Michelle Sterling of Scarsdale, NY's Sustainability Committee. The Green Committee had extensively researched the Scarsdale drop-off model of this program, which had already been adopted by over 20 municipalities in the county. The Trustees were impressed with the program and willing to move forward but preferred to wait until ongoing construction of a new DPW facility was finished and could become the location of a drop-off site.

In fall of 2020, the Village joined an Inter Municipal Agreement (IMA) with Westchester County in which the County manages the transportation and disposal of food scraps collected through the Village's municipal program, making the cost of the transportation and recycling of food scraps equal to or less than the cost of disposal as managed solid waste.

Where are Food Scraps Taken for Composting?

Suburban Carting hauls Bronxville's food scraps to two commercial composters; the county does not specify a particular one and the carter determines which facility has room at the time of pick-up. Suburban hauls to both Sustainable Materials Management in Cortlandt Manor, 30 miles away; and to Ulster County Resource Recovery Agency near Kingston, 60 miles away. See screenshots from their websites below. Food scraps are turned into rich, organic compost, a soil amendment, which is sold to retail stores and then to consumers.





WESTCHESTER'S FIRST NYSDEC REGISTERED FOOD SCRAP COMPOSTING FACILITY.



By September 2021, construction of the DPW was complete, and the Trustees passed a resolution officially adopting the Food Scrap Recycling program. (See G Resolution: <a href="https://ecode360.com/documents/BR1468/public/626272720.pdf">https://ecode360.com/documents/BR1468/public/626272720.pdf</a>.)

## **The Program**

In this program, residents collect all food waste, including meat, bones, and dairy, as well as soiled compostable paper products such as paper towels, paper napkins, and the greasy portion of pizza boxes.

Paper plates (without plastic coatings) and compostable single-use cutlery, popsicle sticks, and all natural products (nothing plastic) are also collected. Liner bags MUST be compostable (not biodegradable). No stickers on fruit/veg and no staples on tea bags.

Bronxville's Green Committee volunteers promote the program, sign up participants, handled the initial



distribution of Starter Kits (which consist of a counter-top collection bin, roll of 24 compostable liners, larger totter bin, and brochure, sold at cost for \$25), and monitor the program's progress. Village and DPW staff order and store bins and bin liners, maintain the drop-off site, and provide collection data. From Village Hall, they handle sales of starter kits and additional bin liners.

Above, Bronxville's food scrap drop-off site, located behind Village Hall.



Bronxville Starter Kit

### **Promotion**

On November 23, 2021, an eblast with sign-up form was distributed to residents by the Village. The program was initially promoted by the Green Committee through its website, an article in a local digital newspaper (Dec 8), on social media, and in several follow-up emails and a second eblast from the Village (Dec 9). The program was launched on December 10<sup>th</sup> and 11<sup>th</sup> when volunteers distributed starter kits to residents from Village Hall, from 10am-2pm each day. On December 13<sup>th</sup> a ribbon was cut at the drop-off site, which officially began accepting food scraps.

In winter 2022, a spike in Covid cases meant that promotion efforts could not safely take place in person. The Green Committee promoted Food Scrap Recycling through articles in My Hometown Bronxville, in church newsletters, community promotional board, email messaging, and through word of mouth. In April they arranged a display of books on food waste in the Bronxville Public Library along with information about the program. In April they ran an in-person Compost Give-Back Day where free compost was made available to all residents, who could also sign up for the program. In June, the Green Committee set up a table at the Bronxville Farmers Marketing to promote the program and sell kits.

# **Promotional Flyer:**



## **Launch Event & Ribbon Cutting with Village Officials:**



Left photo: Bronxville Trustee Helen Knapp (far right), Assistant Administrator Stephen Shallo, Green Committee Members



Bronxville Mayor Marvin & Green Committee Members

# Village Hall Promotional Display:



# **Community Board:**



# **Compost Give Back Day:**



Jim Palmer, Village Administrator, and Amy Paulin, NYS Assemblymember District 88

#### **Farmers Market Promotion:**



**Green Committee Members** 

### **Promotion on Bronxville Green Committee website:**

https://www.bronxvillegreencommittee.org/waste-not/food-scrap-recycling

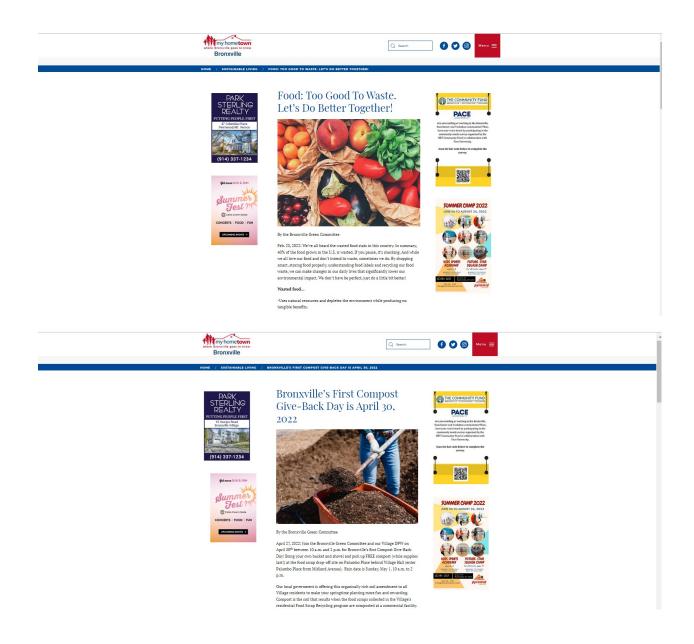


# **Library Display:**



## My Hometown Bronxville Articles:





As of May 1, 2022, about 100 residents have signed up for the program and 95 Starter Kits have been purchased. From January 2022 until March 2022, the Village collected an average of 1.86 tons/month of food scraps, diverting approximately 1% of our entire waste stream (168 tons/month) from the waste-to-energy facility in Peekskill. We will continue to build on this strong start.

### **Organic Yard Waste Program**

From mid-October until the first week of December, Monday through Friday as needed, the Bronxville DPW picks up leaves at curb side; they must be piled loosely apart from other yard waste. Small branches must be cut into 4 foot lengths and tied into bundles no more than 18 inches in diameter. Small twigs, flowers, etc. must be placed in biodegradable brown bags intended for lawn-care debris and left at the curb.

From early April until mid-October, residents are encouraged to leave grass clippings on their lawn. Other yard material may be tied in bundles or placed in brown biodegradable bags and left at the curb for pick up.

According to Westchester County's 2020 Annual Report on Solid Waste, beginning in 1998, the Westchester County Board of Legislators authorized the County to enter into Inter-Municipal Agreements (IMAs) with municipalities to operate the Organic Yard Waste Transfer Station Program. Participating municipalities collect yard waste at a municipal depot. The County arranges for collection from the depot and transport to private commercial composting facilities. As an economic incentive to divert yard waste from the solid waste stream, member municipalities pay less per ton for collected yard waste than for disposal of municipal solid waste. The program allows participating municipalities to increase local recycling rates and to save money by diverting yard waste from the waste stream.

#### Where is Yard Waste Taken?

Through Bronxville's agreement with neighboring Eastchester, organic yard waste is collected and brought to a transfer station in Eastchester, a natural area near Twin Lakes county park (off California Road), where it is placed in piles and allowed for a time to naturally decompose. When the area gets full, the County transports the material to an organic composting facility. Depending on which facility has space, the yard waste goes to either Sustainable Materials Management, Inc. in Cortlandt, NY, or to Ulster County Recourse Recovery Agency near Kingston. The county does not receive any of the resulting compost, which is sold to retailer stores and then to consumers.





WESTCHESTER'S FIRST NYSDEC REGISTERED FOOD SCRAP COMPOSTING FACILITY.



The Village collects about 750 tons of yard waste each year. This program is promoted on the Village of Bronxville website: <a href="https://www.villageofbronxville.com/public-works/pages/sanitation-recyclingyard-waste">https://www.villageofbronxville.com/public-works/pages/sanitation-recyclingyard-waste</a>;



The Bronxville Green Committee continues to promote "love 'em and leave 'em" and other healthy yard care practices. The Pollinator Pathway Committee, under the umbrella of the Green Committee, encourages residents to avoid using pesticides, herbicides, and fungicides in their yards; use native plants that support the full lifecycle of pollinators and other insects and birds; and other healthy yard practices. See "Biodiversity" tab on the Bronxville Green Committee website: https://www.bronxvillegreencommittee.org/.

Please find in the Description of Implementation Box a copy of the agreement between Bronxville and Eastchester allowing Bronxville to drop-off yard waste in Eastchester's transfer station at Twin Lakes.