

2023 BIG REUSE ANNUAL REPORT



December 30, 2023

Greetings!

Big Initiatives Inc (dba Big Reuse) is an environmental nonprofit located in Brooklyn in operation since 2015. Big Reuse's mission is to fight climate change through community-based zero waste initiatives, including our reuse center and community engagement programs. Big Reuse partnered with the Department of Sanitation as the provider for the Curbside Composting Outreach program and as a host organization for the NYC Compost Project, a community-scaled composting network spanning NYC. Since 2017, as part of the NYC Compost Project, Big Reuse has operated 2 large-scale community composting sites located in Queens and Brooklyn. Our composting sites transform residential food scraps and NYC Parks yard waste into compost that enriches soil across NYC's green spaces, and can serve as a scalable model for other communities. Today, these sites annually keep two million pounds of food scraps and yard waste out of the landfill.

This year has brought significant opportunities for community engagement and supporting green job training. New for the reuse center, we hosted 32 interns through 10 job training programs. 37 volunteers completed over 670 hours of work. We had a 336% increase in canvassing for Curbside Composting awareness and a 356% increase in free kitchen scrap bins distributed, with almost 75,000 New Yorkers reached. Our Street Tree Care team, funded by nine city council members, finished its year in a big way, caring for 800 trees and connecting with over 3,300 residents. Our composting team returned over 666,000 pounds of compost to the community.

With strong community and city council member support and an active volunteer base, Big Reuse is eager to pursue new sustainability initiatives and continue to grow our established programs.

Sincerely,

Justin Green Executive Director





OUR FOCUS

Fighting climate change through community-based zero waste initiatives

OUR PROGRAMS INCLUDE:

- Composting
- Street tree care events
- Community outreach & education
- ✓ Reuse center & store
- ✓ Green job training
- ✓ Volunteer Opportunities

1,838,070 LBS OF WASTE

KEPT OUT OF THE LANDFILL THROUGH COMPOSTING

INCLUDING

944,243 LBS

OF YARD WASTE

656,109 LBS

OF FOOD WASTE





666,300 lbs

OF COMPOST RETURNED TO THE COMMUNITY

Our Compost Education & Application Team

- Is funded by City Council members across Manhattan, Brooklyn, & Queens
- Works with a variety of audiences & community partners
- Uses compost in creative ways to engage our communities

COMMUNITY GROUPS

Free public education & street tree care events aimed at multi-generational audiences, which can be tailored to organizations' needs.

EDUCATION & SCHOOLS

K-12 student engagement, including worm bin setup & vermicomposting education, environmental curriculum integration, street tree care activities, cafeteria composting bin support & more.

GREEN SPACES

Focus on soil aeration & rejuvenation, soil amended with compost, & trash clean up, with hands-on learning & family-friendly activities. Partner with NYC Parks, community gardens, & others.



Providing city trees with the nutrients they need to thrive



Cared for **786 street trees** in Brooklyn and Queens





Covered **61,440 square feet of NYC soil** with a 2" layer of compost

Engaged **3**, **370** New Yorkers of all ages





Curbside Composting Outreach

Providing accessible education & tools for NYC residents

in Partnership with DSNY



74,510

New Yorkers engaged

We traversed four boroughs educating people of all ages on our city's current composting options, how they can participate in the curbside composting program, how to talk to their landlords, and why sustainability practices matter.



Events conducted

If you've passed by community events in the city, chances are you've seen us out chatting with residents and giving away bags of compost and kitchen scrap containers.



38,566



We come to you! We knock on New Yorkers' doors to demonstrate how to use curbside composting bins correctly, what materials can go inside them, and how they can receive free compost.





People hired as part-time seasonal staff

Added Project Coordinator position and promoted an Outreach Associate



to manage new seasonal team

Spent 5 weeks full-time canvassing

to launch DSNY's borough-wide Brooklyn curbside composting service

Canvassed all 1-9 unit buildings in Brooklyn districts





EMPOWERING THE COMMUNITY

A critical component of our curbside composting outreach effort is our distribution of free composting materials and resources to the community, ensuring NYC residents feel empowered and knowledgeable about their composting options.





REUSE CENTER

Big Reuse Center, located in Gowanus, Brooklyn, is our flagship thrift store. Nowhere else in the city can you find such a broad assortment of items and community ambiance, where every donated item sold means more material kept out of our landfills. Mission-driven and a champion of the circular economy, Big Reuse is proud to be the go-to for NYC thrifters and donators alike.

WHY IT MATTERS

Reduces waste

Waste diversion saves materials from releasing methane and chemicals in landfills and furthers a circular economy.

Creates green jobs

We employ 22 staff members to maintain store operations.

Community building

From staff picks to the new reuse/repair event series, our store's friendly atmosphere invites regulars, volunteers, and new customers to shop and learn.





More Information www.bigreuse.org







10 AM - 6 PM

BIG REUSE CENTER

1 12TH STREET BROOKLYN, NY 11216

ONE YEAR'S WASTE DIVERSION

SOLD THROUGH THE BIG REUSE CENTER





Environmental Impact Report 2023



Materials Reused*

1,574,056 pounds of materials

242,914

total items

Total Weight by Overall Category



Environmental Impact**

The energy saved through recovering these materials is equivalent to:

1,685.35

^{2E} 18.34

billion BTUs This emissions reduction is equivalent to...



Charging 215 million phones



Switching to 64,082 LEDs



Taking 364 vehicles off the road

* Not all materials are currently classified in the Reuse Impact Calculator, so this may not be a complete representation of the total weight reused by the organization.

** Greenhouse gas emissions and energy savings were estimated using US EPA's Waste Reduction Model (WARM) and US EPA's Gas Equivalencies Calculator.





FREE REPAIR/REUSE WORKSHOPS



Promoting Reuse and Recycling

This year, we hosted two of six free clinics in a new repair and reuse event series initiative: a lamp repair cafe and an antique furniture repair workshop. The Big Reuse Center space transforms into a learning and crafting center, and participants leave with a handmade or repaired item!

Volunteer Spotlight Julius Lang

"My husband Joe and I bought an old house not far from Big Reuse about 20 years ago, and got to know the store as customers—finding so many great items to recycle to (and from) our house. In 2018, I began volunteering and have continued to do so: what better way for an individual to help save our planet than taking action at the grassroots level?"

HEAR WHAT OUR Community Says



Jessica M. Brooklyn Resident

COMMUN

"I started our building [composting] because of your educational outreach . . . We would not even be doing this program at all, if I had not had the fortune to hear from your educators."

Dacotah Rousseau Down to Earth Farmers Market

"We see Big Reuse as an essential part of the city's outreach and vital to making sure that residents understand the food scrap recycling program and know how to use it. "

M. Southwell Brooklyn Resident

"Without a doubt this outreach has been a cause for adoption of composting, and for a source of learning and community building for our neighbors. The Brooklyn community cannot afford to lose this valuable service."

Matthew Loyd Environmental Education Specialist, Eastern Queens Alliance, Inc.

"Big Reuse did an amazing job at Idlewild " Environmental Center earlier this year to encourage community folks to compost. We need compost education, to remove extra waste from landfills, and to enrich our communities and our plates."

#SAVEOURCOMPOST

A BRIEF EXPLANATION



In late November, NYC Mayor Adams announced significant budget cuts to community programs meant to offset the city's \$2 billion aid to migrant asylum seekers. Originally only claiming to apply a 5-15% funding cut. Adams eliminated all (read: 100%) of funding for community composting and outreach programs. These proposed cuts would fully remove the funding to the following nonprofits' compost programs: Bia Reuse. GrowNYC, Earth Matter, LES Ecology Center, Snug Harbor Cultural Center, and Botanical Gardens of New York, Brooklyn, and Queens. Together these programs offer food scrap collections, organics processing. and composting outreach and community education, all while diverting over 8.3 million pounds of organic waste from the landfill every year. Simply put, the environmental impact of halting all of these programs would be devastating on NYC.



HOW DOES THAT IMPACT BIG REUSE AND NYC?

Big Reuse relies on this funding to run our community composting sites. curbside composting outreach, and food scrap drop offs. If the funding is not restored, then 9 outreach and 10 community composting Big Reuse staff would lose their jobs. A total of 115 green jobs in NYC would be eliminated. Without the funding and staff, we would be forced to shut down operations in our Gowanus and Queensbridge Compost Sites, which provide free compost to over 400 NYC parks, community gardens, and street tree care events. We would also have to end our outreach efforts, which educated almost 75.000 New Yorkers about NYC composting options this past year.



SPECIAL THANK YOU

To Council Members funding our work

Rita Joseph

District 40



Julie Menin District 5



Crystal Hudson Jennifer Gutiérrez District 35 District 34

Sandy Nurse District 37



Tiffany Cabán District 22



Julie Won District 26





Shahana Hanif District 39





Lincoln Restler District 33



SPECIAL THANK YOU

To our Volunteers!

























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OUR PARTNERS

Google



Gowanus Canal



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Donation information at: bigreuse.org/pages/donate

@bigreuse

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