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## **City of Buffalo Comprehensive Recycling Analysis (CRA) – Annual Report 2022**

### **General Background**

As required by The New York State 6 NYCRR Part 360 Solid Waste Management regulations, the City of Buffalo submitted a Comprehensive Recycling Analysis (CRA) on July 9, 2020. The CRA was approved by the New York State Department of Environmental Conservation (NYSDEC) on August 3, 2020.

*We have determined that the City's final CRA contains a substantive consideration of the elements set forth in Section 27-0107.1 of the New York State Environmental Conservation Law (ECL) and the contents specified in 6 NYCRR Section 360.11. The City's CRA is hereby approved with respect to the elements of the ECL and 6 NYCRR Part 360.11 for the planning period ending December 31, 2028.*

Also as required, an annual report must be submitted to the Department pursuant to 6 NYCRR Subdivision 360.11(d) by May 1 every year beginning May 1, 2022. Any significant changes to this approved document must be reflected in the annual reports. The 2021 CRA Annual Report was submitted for the time period of January 1, 2021 through December 31, 2021.

The following is a summary of updates based on the approved implementation schedule found in Section 8 – Implementation Program.

### **IMPLEMENTATION SCHEDULE (January 1, 2022 – December 31, 2022)**

#### **1. Overarching Campaign: 34 and More - Buffalo Recycles**

34 and More is Buffalo's public awareness initiative to increase the City's recycling diversion rate and exceed the national average of 34%. Residents can access our recycling guides to determine what goes in the green tote (recycling), what goes in the blue tote (garbage) and what to drop off, as well as the City's laws for refuse and recycling collection. The City also collaborates with local businesses, block clubs and community associations to increase awareness and recycling rates. Buffalo Public Schools and City owned buildings have received recycling totes and posters encouraging and educating about the importance of recycling. Buffalo Recycles has created [social media campaigns](#) to engage and educate residents. The City's User Fee quarterly bills feature current recycling programs and fun facts about recycling. The City has

also partnered again with Block Club Inc. for the update and refresh of Buffalo Recycles webpage including pages specifically for multi-unit recycling and for the Buffalo Public Schools. To view updates, visit [www.buffalorecycles.org](http://www.buffalorecycles.org)



*Prepcyclers – Environmental Club*



*Lawley Insurance – Post Educational Presentation*

**Attachments: Quarterly User Fee bill with recycling information (July 2022/October 2022)**

## 2. Pay-As-You-Throw Curbside Collection

The City of Buffalo continues its Pay as You Throw curbside collection. Garbage totes are assessed on a per gallon scale. Recycling is free to encourage residents to downsize totes and increase recycling.

	New Pricing
<b>Residential</b> User Fee Real Estate Codes R1,R2,R3, R8, RV	\$118.86 Fixed \$118.75 95 gallon \$81.25 65 gallon \$43.75 35 gallon Vacant Lot \$12.78/\$118.86 Fixed
<b>Commercial</b> User Fee Real Estate Codes C1,C2,C3,C4,C5,CB	\$150 Fixed \$147.25 95 gallon \$100.75 gallon \$54.25 35 gallon

Tote Count for the Year 2022 is as follows:

Tote Count	2020	2021	2022
95 gallon	85,718	85,183	86,489
65 gallon	9,930	10,766	11,094
35 gallon	10,650	18,199	18,199

## 3. Source Reduction and Curbside Single Stream

In 2012, the City began a single-stream curbside recycling program. This switch moved the City from a dual stream curbside recycling program, in which participants placed paper and cardboard into separate recycling containers from their metal, glass, and plastic recyclables. Single-stream allows participants to mix all recyclables into the City’s green recycling tote. Because of the added convenience, single-stream recycling programs almost universally result in increased recyclables yields and diversion rates. Items that are recyclable in the green tote include: metal, glass: colored and clear, all plastics numbers 1-7, and paper.

To reduce contamination in the City’s green residential recycling totes, we have implemented an educational tagging system. An “Oops tag” will be placed on a resident’s recycling tote if the recycling tote is contaminated. The Oops tag informs the resident why their tote was not serviced

and what the contaminant(s) in the tote is. When people put the wrong items in their recycling totes, handling those materials costs taxpayer dollars. We want to help our residents correct these issues and recycle right. If the resident receives three Oops tags, there is a “three strikes and you’re out” penalty resulting in the removal of the resident’s recycling tote. Recycling educational material is sent to the resident.

The City of Buffalo provides a program to reduce the amount of waste generated. For instance, the City promotes clothing reuse through its Western New York Coalition of Donated Goods and Dare to Repair Program. In 2022, the City was able to conduct 3 Dare to Repair Cafés with our partners at the Tool Library. The City was also able to collect clothing for the WNYCDG at two events and a Holiday Drive. The City continues to promote reusable bags to residents in support of the New York State Plastic Ban bag. The City has been involved in the implementation and planning for the Recycle Right NY campaign. We post the monthly social media posts provided by the planning committee as well as participate in planning meetings and survey. The main goals of the campaign are to “increase recycling participation, reduce recycling confusion, reduce the number of unaccepted items that are put into recycling, and promote waste reduction and reuse practices as alternatives to landfilling and incineration.”

#### 4. Recycling Rangers at Special Events

Recycling Rangers is a community outreach program in which City representatives set up tables at large City events to act as “Recycling Rangers” to provide public information and encourage recycling.



## 5. Dare to Repair Café

The [Dare to Repair Cafe](#) is a community event where individuals can bring broken items (lamps, small electronics, vacuums, toys, etc.) to the repair cafe and have volunteer “fixers” try to repair the item alongside them for free. With repair cafes, we are reducing waste by connecting those with a need to those with the know-how. By saving people money, diverting usable items from landfills, and teaching basic repair skills, Dare to Repair is helping to build the circular economy. In 2022, we were able to hold three events. The City of Buffalo partners with The Tool Library for the Dare to Repair program. The Tool Library is an all-volunteer nonprofit tool-lending library. For a small annual fee, members — including people, organizations, and businesses — can borrow from their inventory of over 3,000 tools. In 2022, 120 people attended Dare to Repair cafes, there were 42 volunteers and 68 of the 120 items brought in were fixed!



**Dare to**  
**RÜPAIR**  
**Cafe**  
*Fix it. Don't ditch it!*

**JOIN US AT A FREE UPCOMING EVENT:**

<b>Saturday, July 16th</b> 11:00AM-2:00PM <b>Delavan-Grider Community Center</b> 877 E Delavan Ave, Buffalo, NY 14215	<b>Saturday, Sept. 10th</b> 11:00AM-2:00PM <b>Buffalo Collegiate Charter School</b> 45 Jewett Ave, Buffalo, NY 14214
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Dare to Repair Cafes are pop-up community events where individuals can bring broken items and have a team of volunteer fixers try to repair the item alongside them for free!  
We're reducing waste by connecting those with a need to those with the know-how.  
Learn a new skill, save money, and help save the planet!  
Note: Repairs are not guaranteed and all participants will be required to sign a waiver. Replacement parts are limited, so bring 'em if ya got 'em.

**Register to attend:** [thetoollibrary.org/daretorepair](http://thetoollibrary.org/daretorepair)



**Dare to**  
**RÜPAIR**  
**Cafe**  
*Fix it. Don't ditch it!*

**JOIN US AT A FREE UPCOMING EVENT:**

**SATURDAY NOV. 19**  
11:00AM-2:00PM

**Frank E Merriweather Jr. Library**  
1324 Jefferson Ave, Buffalo, NY 14208

Dare to Repair Cafes are pop-up community events where individuals can bring broken items and have a team of volunteer fixers try to repair the item alongside them for free!  
Learn a new skill, save money, and help save the planet!

**All the fixins edition**

With the Thanksgiving season fast approaching, we are encouraging all attendees to bring a non-perishable food item to donate to several organizations the Library is working with.

Note: Repairs are not guaranteed and all participants will be required to sign a waiver. Replacement parts are limited, so bring 'em if ya got 'em.

OR SCAN THIS QR CODE

**Register to attend:** [thetoollibrary.org/daretorepair](http://thetoollibrary.org/daretorepair)

**PARTNERS IN REPAIR:** 

## 6. Recycle: Let's DO This!

*Let's DO This!* is the recycling incentive program that introduces a friendly and fun recycling competition for neighborhood block clubs. The program encourages block clubs to work with their neighbors on ways to increase recycling participation. The program is measured by the increase of totes placed out at curbside during a period of four weeks. This program had no

action in 2022 because of low interest due to a new grant program for block clubs offered by the Division of Citizen Services Department. The *Let's DO This!* recycling initiative will hopefully be back in 2024 once we are able to offer grants versus individualized items for prizes.

## **7. Environmental Champions Program**

Engaging children in waste reduction is a great way to actively engage the community, putting strategies into practice at schools as well as at home and in the community. Recognizing the importance of engaging students in the efforts to reduce, reuse and recycle, the City initiated the Environmental Champions Program (ECP) in 2017. The program is an educational strategy to engage students, their teachers, school administrators and staff across Buffalo to learn more about recycling, reuse and reduction. A joint partnership between Mayor Byron W. Brown, the City of Buffalo and the Buffalo Public Schools, the program organizes a school recycling campaign. In 2022, the theme for the Environmental Champions Program was Anti-Contamination. The program includes the establishment of a School Green Team and a Sustainability Coordinator, Site Visit with the City's Recycling Coordinator, a Recycling Audit, development of a Strategy and Awareness Campaign and the organization of an "Earth Day" event that involves the school community. All K-12 Buffalo Public Schools are eligible to apply for and receive a grant of \$500 to use toward items such as garden supplies, a compost unit, or classroom recycling bins. There were 23 participating schools in the program in 2022. A total of 51 recycling totes were added to school recycling programs totaling 236 recycling totes for the 23 participating schools. In addition to the ECP, the City provides a collection of education materials available for use on <https://buffalorecycles.org/buffalo-public-schools/>

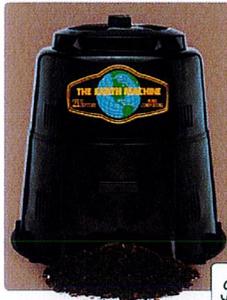
## **8. Business Pledge**

As part of the City's website, <https://buffalorecycles.org/>, there is a business pledge section that invites local businesses to pledge to recycle, encouraging colleagues and customers to do their part and recycle more. Once businesses sign up to pledge, the City's Recycling Coordinator schedules a site visit to observe and help improve their current recycling program. Once complete, the businesses are added to our website and featured on our social media for taking the pledge. To date there are 25 businesses who have pledged their support.

## 9. Rain Barrel and Composter Sale

Each year the City partners with Erie County and the Western New York Stormwater Coalition to sponsor a Rain Barrel and Composter sale to encourage residents to compost in their backyards. Prices for these items are 50 percent off the retail price. The sale typically occurs in the spring. In 2022, 122 rain barrels and 77 composters were sold.

### The Earth Machine™ Is Coming! **Compost Bin & Rain Barrel Sale**



**The Earth Machine™**  
Up to 30% of all household waste can be composted right in your back yard with EARTH MACHINE™

- Lightweight and easy to assemble
- Adjustable ventilation
- Conical shape for easy removal
- Twist locking pest-resistant lid
- Easy access retrieval door
- 10 Year warranty

**50% Off  
Retail Offer  
Ends Soon!**

ONLY

**\$ 69.95**



**System Rain Barrel**  
Rain water, free from chemicals, is an excellent water source for lawns, plants and gardens.

- 55 Gallon (208 litre) capacity
- Conserve municipal water supply
- Cuts household water bills by up to 40%
- Unique shape and neutral colour blends in to any garden
- Made of up to 50% recycled materials
- Incorporated mosquito mesh
- Easily accommodates existing downspouts
- Overflow capability and can be linked to another SYSTEM
- Accessories included

ONLY

**\$ 79.96**

Pickup Locations:

Wheatfield: [www.erie.gov/wheatfieldmap](http://www.erie.gov/wheatfieldmap)

Buffalo: [www.erie.gov/buffalomap](http://www.erie.gov/buffalomap)

Pickup Dates & Times:

- June 8th: 4pm-7pm

- June 9th: 4pm-7pm

- June 11th: 8 am-11 am

**Order Yours Today at: [www.erie.compostersale.com](http://www.erie.compostersale.com)**



## 10. Special Events Recycling

Recycling is required at all permitted events held in the City. Individuals or groups wishing to hold a Special Event must fill out a request form. As stated on the request form, “Every event must request Recycling totes”. Along with the garbage & recycling tote request form, in 2023 the recycling guide graphic will be included along with what items are considered contaminants. There is a \$10 fee for each Garbage tote per pick-up, but no charge for pick-up of Recycling totes. If Recycling totes are contaminated with garbage, however, a summons will be issued. In 2022, Recycling totes were placed at over 400 events across the City. The Special Events Recycling goes hand in hand with the Recycling Rangers for the larger events that take place in the City – education outreach is available at these large events.

## 11. Household Hazardous Waste Events

In partnership with Erie County, the City of Buffalo hosts a Household Hazardous Waste Event every year. Erie County residents can properly dispose of hazardous waste that they cannot put in

their regular garbage including pool chemicals, anti-freeze, fertilizers, paint supplies, photo chemicals, poisons, and solvents.

In 2022, 432 residents participated with 10 City & County volunteers. The following items were collected: paint – 4,000 gallons; corrosives, oxidizers, acids – 3,600 gallons; pesticides – 12,000 pounds; flammable liquids – 2,800 gallons; propane tanks – 1,100 pounds; fire extinguishers – 400 units; alkaline batteries – 400 pounds; and aerosols – 300 gallons.

**RESERVE YOUR SPOT TODAY BY REGISTERING AT [WWW.ERIE.GOV/RECYCLING](http://WWW.ERIE.GOV/RECYCLING), OR CALLING 716-858-6800.**

**THE ERIE COUNTY FALL HOUSEHOLD HAZARDOUS WASTE (HHW) COLLECTION EVENT IS **OCTOBER 8, 2022** IN BUFFALO.**

This free event will accept HHW, paint, and batteries.

**Don't forget the paint & batteries**

LEARN MORE & REGISTER AT [WWW.ERIE.GOV/RECYCLING](http://WWW.ERIE.GOV/RECYCLING)

## 12. Yard Waste Drop-Off and Curbside Collection

The City of Buffalo's Bag It! Program runs from mid-October through mid-December. City of Buffalo residents must place all yard debris in clear plastic or paper lawn bags and all leaves that are collected curbside will be composted. For the rest of the year, Monday through Friday, the City of Buffalo has a residential yard waste drop-off location where compost and mulch are

available for free to City residents. In 2022, just over 5,500 tons of yard waste was collected.

## CITY OF BUFFALO \* NEW LOCATION \* RESIDENTIAL YARD WASTE DROP-OFF



**GEITER DONE OF WNY**  
383 Babcock Street - Buffalo, New York

**HOURS OF  
OPERATION:**

**Monday through Friday / 7:30AM - 3:30PM**  
Everyone must sign in & show proof of City of Buffalo residency  
**NO EXCEPTIONS! LICENSED CONTRACTORS WHO ARE DROPPING OFF  
YARD WASTE ON BEHALF OF A BUFFALO RESIDENT MUST RECEIVE  
PRIOR APPROVAL FROM THE DEPARTMENT OF PUBLIC WORKS.**

### ACCEPTABLE MATERIAL      UNACCEPTABLE MATERIAL

**MUST BE LOOSE OR IN  
CLEAR OR PAPER BAGS**

- Branches
- Brush
- Christmas trees
- Grass clippings
- Leaves
- Plant cuttings
- Stumps
- Tree trimmings/limbs
- Uncontaminated wood waste

**OTHER WASTE**

- Blacktop
- Rubber
- Dirt/soil
- Roofing material
- Glass
- Landscape fabric
- Metal / Rocks / Concrete
- Garbage or putrescible waste

**FOR MORE INFORMATION, CALL 851-5014**

Illegal dumping will be monitored and violators fined. Geiter Done of Western New York has the right to refuse any material at its discretion. Please be prepared to show identification.

### 13. Electronic Waste Recycling

City of Buffalo residents can recycle their E-Waste at the City's Engineering Garage. Senior Citizens and residents with disabilities may call 311 to arrange a pick-up. Open Monday through Friday and the first Saturday of every month. In 2022, just under 153 tons of electronic waste

was collected.

## CITY OF BUFFALO ELECTRONIC WASTE RECYCLING SITE



### ENGINEERING GARAGE 1120 Seneca Street - Buffalo, New York

**HOURS OF OPERATION:** Monday through Friday / 8:00AM - 3:00PM (no exceptions)  
First Saturday of the month / 8:00AM - 2:00PM

Everyone must sign and show proof of City of Buffalo residency  
NO EXCEPTIONS! Limit of 5 units per household per year

#### ACCEPTABLE MATERIAL UNACCEPTABLE MATERIAL

##### E-WASTE

- Computers
- Printers / Ink & Toner cartridges
- Computer accessories
- Televisions
- Small appliances
- Cell phones/chargers
- Appliances, including Freon containing appliances
- Fluorescent bulbs/ballasts/thermostats
- Rechargeable batteries

##### OTHER WASTE

- Radioactive materials (ex. smoke detector)
- Devices with liquid mercury
- Lead acid batteries (car batteries)
- Dry/Wet cell batteries
- Hazardous Waste/pesticides
- Tires

Hazardous waste (paints, pesticides, cleaners and propane tanks) will not be accepted at this site. Residents should contact Erie County at 716-851-6800 or [www.Erie.Gov/recycling](http://www.Erie.Gov/recycling) for free household hazardous waste collection days or call HAZMAN USA at 716-998-8073 for a fee based option for immediate disposal. Tires are also unacceptable at this site.

**FOR MORE INFORMATION, CALL 851-5014**

Illegal dumping will be monitored and violators fined. The City of Buffalo has the right to refuse any material at its discretion. Please be prepared to show identification.

#### 14. Tire Drop-Off Events

The City of Buffalo has 4 tire drop-offs per year. In 2022, there were four events and a total of 224.54 tons collected.

## 2022 TIRE DROP-OFF SCHEDULE

**April 9 • May 14**  
**July 9 • September 10**

197 BROADWAY  
7:00AM – 3:00PM  
(BROADWAY GARAGE)

Limit of 4 tires per drop off per household

#### 15. Community Paper Shredding

The City of Buffalo is hosts a free document shredding event twice a year (April and November) for any City residents who are looking to properly dispose of confidential documents. Residents

can bring both personal and household confidential documents to the event for secure shredding and disposal.




**FOR MORE INFORMATION:**  
CALL 311  
or 716-851-5014  
WWW.BUFFALORECYCLES.ORG

**CITY OF BUFFALO**  
MAYOR BYRON W. BROWN

CITY OF BUFFALO  
**FREE SHREDDING EVENT  
AND CLOTHING  
RECYCLING DONATION DRIVE**

**SATURDAY, APRIL 9, 2022**  
**9:00 AM - NOON**  
**JFK PARK • 363 CLINTON STREET  
BUFFALO, NY 14204**

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**SHREDDING EVENT**

- **HOUSEHOLD/PERSONAL PAPERS ONLY.**
- Shredded materials are confidential documents which include anything with account or social security numbers, bank or medical statements, tax documents, etc.
- Non-shredded materials should be recycled in your recycling tote, NOT brought to the Community Shredding Event. Non shredded material includes: any non-confidential papers, including junk mail, envelopes, and magazines.



**Western New York  
Coalition For  
Donated Goods**

ITEMS ACCEPTED:  
Clothing, including worn or torn; shoes and textiles.

All donations are used to help the community in Western New York!

MAYOR BYRON W. BROWN'S  
**SHREDDING & CLOTHING RECYCLING DAY**

*Plus a* **THANKSGIVING  
FOOD DRIVE!**

**SATURDAY, NOVEMBER 12, 2022**  
**9:00 AM - NOON**  
**SHOSHONE PARK • 1978 HERTEL AVE  
(ENTER FROM BEARD AVE)**

**SHRED YOUR PERSONAL DOCUMENTS SECURELY AND SAFELY  
AND HELP FAMILIES IN NEED HAVE A THANKSGIVING MEAL**

<b>FREE SHREDDING EVENT</b>	<b>HOLIDAY FOOD DRIVE</b>	<b>CLOTHING DONATION</b>
<p><b>SHRED IT</b> Confidential papers with account or social security numbers Bank or medical statements Tax documents</p> <p><b>RECYCLE IT</b> Any non-confidential papers Junk mail Envelopes Magazines</p> <p><small>*Non-shredded materials should be recycled in your recycling tote, NOT brought to the Community Shredding Event*</small></p>	<p>Canned green beans or corn 1 lb. box of elbow macaroni Boxed stuffing mix Boxed cornbread mix</p> <p><b>DONATE CLOTHING OR FOOD AND RECEIVE A REUSABLE TOTE BAG OR A MINI INDOOR RECYCLING TOTE!</b></p>	 <p><b>WNY Coalition For Donated Goods</b></p> <p><small>ITEMS ACCEPTED:</small> Clothing, including worn or torn; bedding, shoes and textiles.</p> <p><small>All donations are used to help the community in Western New York!</small></p>

FOR MORE INFO: CALL 311 or 716-851-5014  
WWW.BUFFALORECYCLES.ORG




## 16. Clothing and Textile Recycling

The City of Buffalo, in partnership with the WNY Coalition for Donated Goods, hosts a clothing

and textile recycling drop off event twice a year (April and November) for any City residents who are hoping to donate used clothing, shoes and textiles. Items that are worn and torn are also accepted and all donated materials are used to help the Western New York community. In addition, the City promotes clothing donation on its webpage [buffalorecycles.org](http://buffalorecycles.org).

### 17. After Holiday Recycling Event

The After the Holidays Recycling event is an opportunity for City residents to recycle their electronics after receiving new electronics for the holidays. Residents can also recycle their Christmas trees, Christmas lights, clean white Styrofoam and donate clothing and textiles.




CITY OF BUFFALO RESIDENTS ONLY  
**AFTER THE HOLIDAYS  
 RECYCLING EVENT!**

**SATURDAY, JANUARY 1, 2022**  
**9:00 A.M. - 2:00 P.M.**

**CITY OF BUFFALO ENGINEERING GARAGE**  
**1120 SENECA STREET**

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**CITY OF BUFFALO RESIDENTS CAN BRING THESE ITEMS  
 TO THE SITE FOR FREE AND PROPER MANAGEMENT :**

<p><b>ELECTRONICS</b></p> <ul style="list-style-type: none"> <li>• Computers</li> <li>• Printers</li> <li>• Toner cartridges</li> <li>• Computer accessories</li> <li>• Televisions</li> <li>• Tablets</li> <li>• Scanners</li> <li>• Audio/Visual equipment</li> <li>• Circuit boards</li> </ul>	<p><b>CHRISTMAS TREES</b></p> <ul style="list-style-type: none"> <li>• Free of tinsel</li> <li>• Free of ornaments</li> <li>• Natural tree</li> </ul> <p>Mulch will be available to take</p> <p><b>CHRISTMAS TREE LIGHTS</b></p> <p><b>STYROFOAM</b></p> <ul style="list-style-type: none"> <li>• White bulk foam</li> <li>• Clean</li> <li>• No food containers</li> </ul>	<ul style="list-style-type: none"> <li>• No packing peanuts</li> <li>• No tape, dirt or screws</li> <li>• Must be bagged up</li> </ul> <p><b>CLOTHING/ TEXTILES</b></p> <p>Donate new or used clothing.              Help our environment and help fund programs that feed, clothe, shelter, educate &amp; employ WNY residents in need.</p> 
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FOR MORE INFORMATION:  
 CALL 311  
 or 716-851-5014  
[WWW.BUFFALORECYCLES.ORG](http://WWW.BUFFALORECYCLES.ORG)

CITY OF BUFFALO  
 MAYOR BYRON W. BROWN

### 18. Community Plastic Bag Recycling Event – this event was held for the first time on “America Recycles Day” 2018.

The City of Buffalo gives out reusable bags at all outreach events. In 2022, we focused on the new “Let’s DO This Together – Apartment Recycling Program”. Over 1000 apartment sized recycling bags were dispersed to the community and has grown since the launch of the Apartment Recycling Program in 2021.



**19. Provide incentives and/or add organic waste collection to lower contamination and increase waste reduction at permitted events (short term)**

There has been no action on this program.

**20. Review potential additions to local regulations to encourage waste reduction (short term)**

There has been no action on this program.

**21. Add a Swap Shed (Free Drop and Take Area) at existing Drop-off Centers (long term)**

The City continues to be in discussions with the Tool Library as part of the Dare to Repairs Café program to add a Swap Event. This will help to determine the potential participation. We have not made progress this year due to the reduced Dare to Repair Café schedule.

**22. Increase compliance with Commercial Recycling regulations, through education (short term) and enforcement (long term)**

The City of Buffalo launched the “Let’s DO This Apartment Recycling” Initiative in October 2021 and continued throughout 2022. This program was implemented to improve multifamily recycling systems by distributing resources and tools to improve the quantity and quality of

recyclables collected from multi-tenant locations. We advertised the program with radio ads, infomercials on Government TV, newspaper ads and mailers. The program now has sixty-eight buildings participating with 1,911 households represented. A total of 130 recycling totes have been delivered to buildings as well as 1,900+ move-in packets that include Tenant Recycling Guides, Recycling Guide Magnets and the Reusable Collection Bag.

**23. Continue to expand Drop-off Program for food scraps (long term)**

The City of Buffalo now has four permanent receptacles which further expands the City’s ‘Scrap It!’ Food Waste Recycling program, providing City residents with a year-round opportunity to dispose of their food scraps in a safe, environmentally friendly way. During the summer months, the City partners with local farmers markets to collect residential food scraps. All food scraps collected are recycled by our partner Natural Upcycling. During 2022, 193 kitchen food scrap containers were handed out to residents and 60,300 pounds of food scraps were collected.

Additionally, the City operates the Scrap it! Program at Farmers Market. The schedule during this reporting period was:

**Scrap It!** RESIDENTIAL FOOD SCRAPS RECYCLING PROGRAM

CITY RESIDENTS DROP OFF YOUR FOOD SCRAPS FOR FREE AT THESE LOCATIONS

 <p><b>South Buffalo Farmers Market</b> Cazenovia Park @ Casino SUN / 9am - 1pm JUN 5 - SEPT 25</p>	 <p><b>Buffalo Promise Neighborhood</b> Bailey &amp; Darlington TUES / 3 - 5pm JUN 7 - NOV 1</p>	 <p><b>Broadway Market</b> 999 Broadway WEDS / 10am - 12pm JUN 8 - SEPT 28</p>	 <p><b>Downtown Country Market</b> Main Street Between Court &amp; Church THURS / 10am - 2:30pm JUN 9 - OCT 20</p>	
<b>PERMANENT LOCATIONS</b>				
<p><b>** NEW ** LOCATION!</b></p> <p><b>Chandler Street Winter Market</b> 27 &amp; 37 Chandler St SAT / 9am - 2pm JUN 4 - OCT 29</p>	 <p><b>Massachusetts Avenue Project Farmstand</b> 387 Massachusetts Ave</p>	 <p><b>Dog Ears Bookstore</b> 688 Abbott Rd</p>	 <p><b>Eugene V. Debs Hall</b> 483 Peckham St</p>	<p><b>PUBLIC SPACE DROP OFF</b> LOOK FOR THE ORANGE TOTE</p> <p>Corner of Elmwood &amp; St. James Pl</p>

Residents should collect food scraps in reusable containers which they can empty on-site. Residents are encouraged to store food scraps for a max of 1 week.

**34 or MORE**  
BUFFALO RECYCLES  
FOR MORE INFORMATION:  
CALL 311 or 716-851-5014  
WWW.BUFFALORECYCLES.ORG

**ACCEPTABLE:** Vegetable and Fruit scraps, Coffee Grounds, Tea Bags, Nuts & Eggs shells  
**NOT ACCEPTABLE:** meat, chicken, fish, greasy and oily food, dairy, animal waste, litter or bedding, coal, charcoal, coconuts, diseased or insect-infested houseplants, or biodegradable / compostable plastics

**24. Encourage recovery of usable, safe food through donation (long term)**

There has been no action on this program.

**25. Promote reduction/diversion of PVA plastic film, untreated wood and carpet and carpet padding (short term)**

There has been no action on this program.

**26. Conduct a Waste Characterization Study in 2027 in preparation for next CRA (long term)**

## Appendices

Appendix 1.  
City of Buffalo Oops Tags

**WE WERE UNABLE TO SERVICE YOUR  
RECYCLING TOTE FOR THE FOLLOWING REASON**



**DATE:** \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

- 
1. Tote contaminated with trash
  2. No light bulbs, window or auto glass, Pyrex, ceramics, mirrors, drinking glasses, vases or broken glass
  3. No wire or plastic coat hangers
  4. No bottles, plastic or glass, that have been used for hazardous material such as antifreeze, motor oil or gasoline
  5. No batteries of any kind
  6. Medical waste, including syringes
  7. No Styrofoam-polystyrene such as cups, meat trays, packing materials, etc.
  8. No plastic coated paper, carbon paper, tissues, napkins, paper cups/plates, etc.
  9. No food residue or soiled paper or soiled pizza boxes
  10. No scrap metal, aerosol cans, paint cans or propane tanks
  11. No clothing
  12. No yard waste or wood items
  13. Other \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**TOTE ID #:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_  
\_\_\_\_\_

**ANY QUESTIONS, PLEASE CONTACT  
THE CITY OF BUFFALO AT 311 OR 851-4890**

***Thank you for recycling!***

## **CURBSIDE RECYCLING PROGRAM**

<b>PAPER</b>	Newspapers, Magazines, Pizza Boxes, Cardboard Boxes, Towel & Tissue Rolls
<b>PLASTIC</b>	Bottles, Jugs, Detergent Bottles, Cups, Containers, Rigid Plastic
<b>CARTONS</b>	Anything that holds liquid like milk, soup or juice
<b>METAL</b>	Metal Cans, Metal Pots & Pans, Utensils, Steel & Tin Cans
<b>GLASS</b>	Food Containers

(ALL CONTAINERS MUST BE RINSED & EMPTY)

## **DO NOT RECYCLE THESE ITEMS IN YOUR GREEN TOTE!!**

**THESE ARE THE TOP FOUR ITEMS THAT  
CONTAMINATE THE TOTE & MAKE IT  
UNABLE TO BE RECYCLED!**

- **PLASTIC BAGS/WRAP**
- **FOOD WASTE**
- **CLOTHING**
- **YARD WASTE/WOOD**

Appendix 2. a.

Quarterly User Fee Bills with Recycling Information – July 2022



**CITY OF BUFFALO**  
 Department of Public Works  
 User Fee Office  
 113 City Hall  
 Buffalo, NY 14202-3302

**PUBLIC USER FEE BILL**  
 City of Buffalo 2022-23  
 Bill Date:  
 October 01, 2022  
 QUARTER 2

<b>PARCEL ID #:</b>	Remaining Annual Balance:
<b>OWNER:</b>	
<b>SERVICE ADDRESS:</b>	
<b>SERVICE CLASS:</b>	
<b>COUNCIL DISTRICT:</b>	

**QUARTERLY DUE DATES:**  
 August 15 / November 15 / February 15 / May 15

CALLING ON ALL CITY RESIDENTS TO JOIN MAYOR BYRON W. BROWN AND... <h1 style="margin: 0;">BAG IT, BUFFALO!</h1> <p style="margin: 0; color: white;">KEEP OUR STREETS AND STORM DRAINS CLEAN &amp; CLEAR</p>	<h2 style="margin: 0;">2022 FALL CURBSIDE LEAF PICKUP</h2>
---	--

**IMPORTANT!**

- Leaves, grass, brush and small branches **MUST BE PLACED IN CLEAR OR PAPER BAGS**
- Place your bags curbside and City crews will do the rest
- There is no limit to the number of bags that can go out to the curb
- **Do NOT rake leaves into streets;** a summons may be written

**OR DROP OFF BAGS AT**

**GEITER DONE OF WNY**  
 383 Babcock St. • Buffalo, NY  
 Mon thru Fri / 7:30AM – 3:30PM

**EVERYONE MUST SIGN IN & SHOW PROOF OF CITY OF BUFFALO RESIDENCY. No Exceptions!** Licensed contractors who are dropping off on behalf of a Buffalo resident must receive prior approval from the Dept. of Public Works. Go to [buffalorecycles.org](http://buffalorecycles.org) for more information and a list of acceptable materials.

▼ DETACH COUPON AND MAIL WITH PAYMENT ▼

**PUBLIC USER FEE PAYMENT COUPON:**

Service Address:
Parcel ID #:

Current Due:
Remaining Annual Balance:
Due Date:
<b>Amount Enclosed:</b>

**GO PAPERLESS! PAY ONLINE AT**  
**[BUFFALONY.GOV/PAY](http://BUFFALONY.GOV/PAY)**

Include PARCEL ID # on your check  
 Make check out to and mail payment to:  
 Division of Treasury  
 PO Box 27, Buffalo, NY 14240-0027

**USER FEE:**

**QUARTERLY DUE DATES: August 15 / November 15 / February 15 / May 15**

**BASE FEE:** Quarterly amount owed for your weekly garbage pickup at your address

**TOTE FEE:** Quarterly amount owed per tote by size

**SUBTOTAL DUE:**

PAST ARREARS: .....

INTEREST OWED: .....

LATE FEE OWED: .....

**SUBTOTAL DUE:** .....

**TOTAL AMOUNT DUE:** .....

**IN REM FOR USER FEE:** .....

**NOTE: This bill may not reflect payments received after September 16, 2022 and any billing adjustments due to changes in tote sizes or quantities WILL NOT BE APPLIED UNTIL THE FOLLOWING QUARTER.**

**LATE CHARGE** A charge of \$7.45 will be added to each quarterly payment that is not received within 45 days of the respective billing date. The postmark date constitutes payment date. Metered postage dates do not constitute payment dates. Postdated checks will not be accepted.

**INTEREST** In addition to assessed late charges, interest shall accrue at the rate of 2.25% after quarterly payment has been past due for more than 45 days.

**NOTICE OF COLLECTION POLICY & FEES** In addition to an assessed late charge with interest, any portion of your User Fee which remains unpaid may be subject to any or all of the following:

**PROPERTY FORECLOSURE** Delinquent User Fee payments constitute a lien on real property. Failure to pay may subject your property to public foreclosure.

**PERSONAL LIABILITY** All cost for collections, including administrative and legal expenses, in addition to other costs permitted by law, will be added to your account. You are personally liable for payment of the User Fee for properties that you own and for all assessed charges on these properties.

**REFERRAL TO PRIVATE COLLECTION AGENCY** Cost of agency commission will be added to account balances.

**TO PAY BY PHONE**  
(716) 851-5718

**SET UP A PAYMENT PLAN**  
Office of Collections / (716) 851-4310

**TOTE CHANGE OR TOTE COUNT**  
(716) 851-4890 or 311

**CHANGE YOUR ADDRESS**  
Written form and ID required  
User Fee Office / (716) 851-5370

For any questions, call 311  
or email 311@city-buffalo.com

All billing is subject to audit.



← **Hover your smartphone camera over the QR code TO PAY YOUR BILL ONLINE.**

**WE HAVE LAUNCHED AN UPGRADED ONLINE PAYMENT PORTAL!**

-  **AUTOPAY FEATURE**  
Schedule payments to process automatically at specific times throughout the year.
-  **EMAIL AND TEXT NOTIFICATIONS**  
Sign up for paperless billing to receive billing statements and payment reminders straight to your inbox or phone.
-  **MOBILE FRIENDLY**  
A modern interface offers users a convenient way to pay anytime, from anywhere and on any device.
-  **PAY BY PHONE**  
Pay over the phone anytime of day or night by calling the digital call center at (716) 851-5718.

**TO ACCESS OUR ENHANCED ONLINE PAYMENT PORTAL**

[ Online portal is accessible in over 100 languages ]

Visit <http://www.buffalony.gov/pay>

**CONTACT US**

If you have any questions, please contact us at 1-888-891-6064  
Between 8:00 AM and 8:00 PM, Monday through Friday



Appendix 2. b.

Quarterly User Fee Bills with Recycling Information – October 2022



CITY OF BUFFALO  
 Department of Public Works  
 65 Niagara Square  
 Room 113  
 Buffalo, NY 14202-3302

PUBLIC USER FEE BILL  
 City of Buffalo 2022-23  
 Bill Date:  
 July 01, 2022

PARCEL ID #:	Total Amount Due:
OWNER:	
SERVICE ADDRESS:	
SERVICE CLASS:	
COUNCIL DISTRICT:	

**QUARTERLY DUE DATES:**  
 August 15 / November 15 / February 15 / May 15

## • 2022 USER FEE •

### SAVE TIME AND PAY ONLINE!

Optimized for an enhanced user experience, the City's new payment portal allows for one-button registration via Facebook and Google, and accepts all major credit cards.

**This state-of-the-art portal provides an intuitive, real time platform that engages the user with the following features:**

- An outstanding dashboard that is streamlined and simplified
- A best-in-class mobile interface that offers a convenient way to pay at any time, from anywhere, and on any device
- Electronic and paperless billing options, as well as future-dated and recurring payment options
- Email and SMS payment reminders
- Options to manage multiple payments at once
- A simplified three-step checkout
- And 24/7 multi-lingual customer support

### VISIT [WWW.BUFFALONY.GOV/PAY](http://WWW.BUFFALONY.GOV/PAY)

If you have a delinquent User Fee payment it becomes a lien on your property, which may be subject to public foreclosure. Please see the back of this form for more information. Full or partial past due payments may be made at any time.

### WEEKLY CURBSIDE COLLECTION RULES

1. Garbage and recycling totes, two pieces of bulk trash, and yard waste must be set out no earlier than 7:00 p.m. the evening before, and no later than 7:00 a.m. on the morning of the regularly scheduled collection day. Excessive amounts of trash outside of required totes are subject to a fine, unless a PICK & PAY\* is scheduled accordingly. If your garbage or recycling tote is not emptied, please call 311.
2. Refrigerators, stoves and other appliances need to be placed at the curb at the same time as your totes so that they can be recorded and picked up by a special crew. Each household is permitted one annual refrigerator disposal. Note: refrigerator doors must be removed. **TVs, computers, construction debris, tires, paint or other hazardous materials will NOT be collected.**
3. LEAF AND YARD WASTE MUST BE PLACED IN CLEAR PLASTIC OR PAPER BAGS. Sticks and branches MUST be tied in bundles and no longer than 4ft. in length. **Do not rake or blow leaves into the street.** Residents are encouraged to bring brush, limbs and vegetation waste to Geiter Done of WNY at 383 Babcock Street to be composted.
4. No other containers other than City of Buffalo garbage and recycling totes can be left out for curbside collection. Residents are encouraged to put their address on their totes.
5. Residents are permitted to leave out 2 pieces of bulk trash per week on their regular garbage collection day.
6. **Failure to comply with any of the rules of the curbside collection program will result in a fine.**

### BULK TRASH SCHEDULE

DISTRICT.....	DATE
ELLCOTT .....	JULY 31
FILLMORE .....	AUGUST 7
NIAGARA .....	AUGUST 14
MASTEN .....	AUGUST 21
LOVEJOY .....	AUGUST 28
SOUTH .....	SEPTEMBER 11
DELAWARE .....	SEPTEMBER 18
NORTH .....	SEPTEMBER 25
UNIVERSITY .....	OCTOBER 2

Bulk trash must be placed out on the Sunday listed above for your District. Bulk Trash set out early is subject to a fine. Each property is limited to an area for trash that is 12 feet long, 3 feet wide, 3 feet high. Excessive amounts of trash are subject to a fine. **No TVs, computers, tires, paint, construction/demolition debris or other hazardous materials allowed.**

### TIRE DROP-OFF EVENTS

JULY 9<sup>TH</sup>  
 SEPTEMBER 10<sup>TH</sup>

Tires can be dropped off at the Broadway Garage, 197 Broadway, between 7:30am and 3:00pm, **ON THE DATES ABOVE.** City of Buffalo RESIDENTS ONLY will be permitted to drop off a maximum of four (4) tires. Tires must be clean and off of the rims.

### ADDITIONAL WAYS FOR RESIDENTS TO DISPOSE OF GARBAGE

#### \* PICK & PAY PROGRAM:

Residents can schedule additional bulk trash pick-up at their property. For a fee starting at \$105, the City will collect a pile of trash that does not exceed 12'L x 3'H 3"W. Larger areas will cost more. **No TVs, computers, construction/demolition debris, tires, paint or other hazardous materials allowed.** Do not place bulk trash at the curb until an appointment has been scheduled by calling 311.

#### EAST SIDE TRANSFER STATION:

Annually, owner-occupied residences are allowed to dump one (1) ton of trash at the East Side Transfer Station at 793 S. Ogden St. Residents must provide two forms of proof of residency (eg. driver's license and utility bill). Residential trash is accepted on weekdays from 6:30am – 9:00am and 1:00pm – 3:00pm, and on Saturdays from 8:00am – 12:00pm. For additional information, please call 311.

#### HOUSEHOLD HAZARDOUS WASTE:

Oil-based paints, solvents and pesticides have to be disposed of at a special collection event. Call (716) 858-6800 for more information or visit [erie.gov/recycling](http://erie.gov/recycling).

▼ DETACH COUPON AND MAIL WITH PAYMENT ▼ ▼ DETACH COUPON AND MAIL WITH PAYMENT ▼ ▼ DETACH COUPON AND MAIL WITH PAYMENT ▼

### PUBLIC USER FEE PAYMENT COUPON:

Service Address:
Parcel ID #:

Current Due:
Remaining Annual Balance:
Due Date:
Amount Enclosed:

- Enclosed Annual Fee (make check payable to City of Buffalo/User Fee)
- Enclosed Quarterly Fee (make check payable to City of Buffalo/User Fee)

GO PAPERLESS OR PAY ONLINE AT [BUFFALONY.GOV/PAY](http://BUFFALONY.GOV/PAY)

Include BILL NUMBER on your check  
 Make check out to and mail payment to:  
 Division of Treasury  
 PO Box 27, Buffalo, NY 14240-0027

**USER FEE:**

**QUARTERLY DUE DATES:** August 15 / November 15 / February 15 / May 15

**BASE FEE:** Quarterly amount owed for your weekly garbage pickup at your address  
**TOTE FEE:** Quarterly amount owed per tote by size

**SUBTOTAL DUE:**

**PAST ARREARS:** .....

**INTEREST OWED:** .....

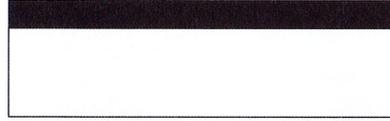
**LATE FEE OWED:** .....

**SUBTOTAL DUE:** .....

**TOTAL AMOUNT DUE:** .....

**IN REM FOR USER FEE:** .....

**NOTE:** This bill may not reflect payments received after June 9, 2022 and any billing adjustments due to changes in tote sizes or quantities. **WILL NOT BE APPLIED UNTIL THE FOLLOWING QUARTER.**



**TO PAY BY PHONE** (716) 851-5718  
**SET UP A PAYMENT PLAN**  
Office of Collections / (716) 851-4310  
**TOTE CHANGE OR TOTE COUNT/  
FEE IS INCORRECT** (716) 851-4890 or 311  
**CHANGE YOUR ADDRESS**  
Written form and ID required  
User Fee Office / (716) 851-5370  
  
For any questions, call 311 or  
email 311@city-buffalo.com.  
All billing is subject to audit.



**Hover your  
smartphone  
camera over  
the QR code  
TO PAY YOUR  
BILL ONLINE.**

**LATE CHARGE** A charge of \$7.45 will be added to each quarterly payment that is not received within 45 days of the respective billing date. **The postmark date constitutes payment date.** Metered postage dates do not constitute payment dates. Postdated checks will not be accepted.

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**PROPERTY FORECLOSURE** Delinquent User Fee payments constitute a lien on real property. Failure to pay may subject your property to public foreclosure.

**PERSONAL LIABILITY** All cost for collections, including administrative and legal expenses, in addition to other costs permitted by law, will be added to your account. You are personally liable for payment of the User Fee for properties that you own and for all assessed charges on these properties.

**REFERRAL TO PRIVATE COLLECTION AGENCY** Cost of agency commission will be added to account balances.

**CITY OF BUFFALO RECYCLING PROGRAMS**

**RECYCLING** These items should go in the GREEN recycling tote

<p><b>PLASTIC</b></p> <p><b>BOTTLES</b></p> <p><b>JUGS</b></p> <p><b>TUBS</b></p>	<p><b>PAPER</b></p> <p><b>MIXED PAPER</b></p> <p><b>PAPERBOARD, BOXES &amp; PIZZA BOXES</b></p> <p><b>FLATTENED CARDBOARD</b></p>	<p><b>METAL</b></p> <p><b>ALUMINUM CANS</b></p> <p><b>METAL CANS</b></p> <p><b>GLASS</b></p> <p><b>NO CAPS OR LIDS</b></p>
---	---	--

**NO BAGGED ITEMS, PLASTIC BAGS & WRAPS, STYROFOAM, FOOD SCRAPS**

**DROP-OFF** These items can be recycled at drop-off locations, visit [buffalorecycles.org](http://buffalorecycles.org) for more info

<b>CLOTHING</b>	<b>FOOD SCRAPS</b>	<b>YARD WASTE</b>	<b>ELECTRONIC WASTE</b>
<b>STYROFOAM BLOCKS</b>	<b>PLASTICS BAGS</b>	<b>RECHARGEABLE BATTERIES</b>	<b>HOUSEHOLD HAZARDOUS WASTE</b>

**GARBAGE** These items should go in the BLUE garbage tote

<b>PLASTIC CLAMSHELL CONTAINERS</b>	<b>STYROFOAM CONTAINERS</b>	<b>FOIL PLASTIC PACKAGING</b>	<b>PRESCRIPTION BOTTLES</b>	<b>SHREDDED PAPER</b>

**REMEMBER TO REDUCE SINGLE USE ITEMS**

<b>PAPER PLATES, NAPKINS &amp; PAPER TOWELS</b>	<b>PAPER CUPS</b>	<b>PLASTIC UTENSILS, STRAWS</b>	<b>COFFEE PODS</b>

**NO ELECTRONICS, HAZARDOUS WASTE**

For additional information please visit [buffalorecycles.org](http://buffalorecycles.org) or call the 311 Call and Resolution Center at (716) 851-4890

# Scrap It!

## RESIDENTIAL FOOD SCRAPS RECYCLING PROGRAM

Residents should collect food scraps in reusable containers which they can empty on-site.

**CITY RESIDENTS DROP OFF YOUR FOOD SCRAPS FOR FREE AT VARIOUS SEASONAL AND PERMANENT LOCATIONS AROUND THE CITY!**

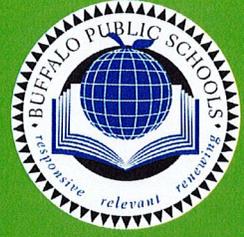
**Go to [BuffaloRecycles.org](http://BuffaloRecycles.org) for a list of locations and acceptable items.**

Appendix 3.

Environmental Champions Program – Application



MAYOR BYRON W. BROWN



DR. TONJA WILLIAMS  
Interim Superintendent

# ENVIRONMENTAL CHAMPIONS PROGRAM

## REDUCE, REUSE, RECYCLE

A FUN AND CREATIVE VIRTUAL EDUCATIONAL INITIATIVE FOR CHILDREN, TEACHERS, SCHOOL ADMINISTRATORS AND STAFF TO LEARN AND PRACTICE THE THREE R'S OF WASTE MANAGEMENT!

**REGISTRATION DEADLINE FRIDAY, APRIL 22, 2022**



The Environmental Champions Program (ECP) is a joint partnership between Mayor Byron W. Brown, the City of Buffalo and Buffalo Public Schools that is designed to promote Reduce, Reuse, Recycle (The 3R's) — three great ways students, teachers, administrators and staff can eliminate waste and protect our environment!

The goal of the ECP initiative is to engage students across Buffalo to learn more about recycling, reuse, and reduction (3Rs) and to put them into practice at their home, school, and in their community.

This year, our theme is Anti-Contamination. Eligible schools will win grants with values up to \$500!

## APPLICATIONS WILL BE ASSIGNED POINTS BASED UPON:

1. COMPLETENESS OF THE APPLICATION	15 PTS
2. ENVIRONMENTAL CHAMPION'S PROGRAM'S COMPONENTS	40 PTS
3. EXPLANATION OF WHAT YOUR SCHOOL WILL DO WITH GRANT MONEY UP TO \$500	10 PTS
4. PROGRAM SUSTAINABILITY	20 PTS
5. MEASURABLE RESULTS	15 PTS

## GRANTS!

By completing Steps 1-5 in Academic Year 2021-2022, schools will be recognized as an Environmental Champions School by Mayor Byron W. Brown and Buffalo School Interim Superintendent Dr. Tonja Williams and receive an invitation to attend a Virtual Awards Ceremony.

**THIS YEAR, INSTEAD OF PRIZES, SCHOOLS WILL BE ELIGIBLE TO WIN GRANTS WITH VALUES UP TO \$500!**  
(Grants will be issued in the Fall Semester of the school year.)

**ELIGIBILITY** ALL K -12 BUFFALO PUBLIC SCHOOLS ARE ELIGIBLE TO APPLY.

Applicants and programs must:

- Be a K-12, Buffalo Public School
- Agree to share their program information and documentation with the City of Buffalo
- Submit a complete ECP Application with supporting documents. Completed applications may be submitted via email to: [bhouch@buffalony.gov](mailto:bhouck@buffalony.gov)



**DEADLINE TO REGISTER:** must email Bridget Houck at [bhouch@buffalony.gov](mailto:bhouck@buffalony.gov) by **FRIDAY, APRIL 22, 2022!**

**DEADLINE FOR 2021-22 ECP Applications:** must be received by **FRIDAY, MAY 20, 2022!**

# Environmental Champions Program GUIDELINES

## 1. COMPLETENESS OF THE APPLICATION (15 PTS)

The application must be completed in full (all questions answered) and legibly. If appropriate, answers of "same" and/or "not applicable" are acceptable.

## 2. ENVIRONMENTAL CHAMPIONS PROGRAM'S COMPONENTS (40 PTS)

### STEP 1: ESTABLISH SCHOOL GREEN TEAM AND IDENTIFY SUSTAINABILITY COORDINATOR

The School Green Team is the foundation of the Environmental Champions Program (ECP). A successful Green Team should incorporate the school community including students, teachers, administrators, custodial engineers, support staff and parents. An adult Sustainability Coordinator, within the school, should be identified to facilitate and lead the Green Team. A student Green Team representative (or two) should also be identified.

The Sustainability Coordinator can guide ECP process by creating a checklist, including a plan of action and timeline for the Green Team. The School Green Team can meet before, during, after school, or virtually to strategize.

The City's Recycling Coordinator is available to participate and offer guidance. To schedule an appointment, contact Bridget Houck: [bhouch@buffalony.gov](mailto:bhouck@buffalony.gov), Phone #: 716-851-5325

### STEP 2: SITE VISIT

Due to the ongoing COVID-19 global health pandemic, a site visit does not need to be scheduled. However, if needed, we will provide guidance and best practice management ideas for your classroom, hallway, or cafeteria. Contact Bridget Houck with questions: [bhouch@buffalony.gov](mailto:bhouck@buffalony.gov), 716-851-5325

### STEP 3: CONDUCT RECYCLING AUDIT

A recycling audit allows the Green Team to understand your school's recycling situation. Become a detective and investigate the types of recyclables and waste produced by various classrooms across your school. Pay particular attention to contaminants; for example plastic bags like grocery bags, Ziploc bags or newspaper bags, food waste, candy wrappers and potato chip bags. This audit can be completed over any length of time – in one day, one week or one month. The information you capture will be necessary for Step 4.

The aim of this audit is to categorize the types of recyclables and waste produced, and to measure the amount generated by your school. The School Green Team and Sustainability Coordinator should collect, sort, and measure these materials. Items necessary for an audit include: gloves, keen observation skills, and simple mathematics.

A Recycling Audit Template is available on the last page of this document for your convenience and guidance. The data you collect will serve in the development of a strategy for waste reduction. Make sure to document this process by taking photos! The City's Recycling Coordinator is available to assist in preparing for and conducting the audit.

#### **STEP 4: DEVELOP STRATEGY AND AWARENESS CAMPAIGN TO PROMOTE ANTI-CONTAMINATION IN RECYCLING**

Use information from the recycling audit to create a strategy that impacts the school community to support anti-contamination. Utilizing skills such as critical thinking, creativity, and communication, develop a fun in-person or virtual campaign that entices the school community for greater awareness, involvement, and learning. Examples include: eye-catching posters in prominent locations, school announcements, e-newsletter or e-articles for the school paper, online promotion through your school's website, creating a video for class presentation, or conducting school-wide assembly. The City's Recycling Coordinator can brainstorm initiatives with your school's Green Team.

Sources: (1) Recycling Partnership: <https://recyclingpartnership.org/> (2) NYSDEC: <https://www.dec.ny.gov/> (3) Buffalo Recycles: <https://buffalorecycles.org/>

#### **STEP 5: ORGANIZE AN "EARTH DAY" EVENT THAT INVOLVES YOUR SCHOOL COMMUNITY**

Earth Day is an annual event that occurs on April 22, and occurs in countries and communities all across the world. Green Team members should organize an event that engages the school community for greater environmental learning and practices. Activities can include an information table, a clothing drive, building a rain barrel, creating a school garden or launching a letter writing campaign.

Consider collaborating with the wider community to bring these projects to life, utilizing their insights, knowledge, and resources. Feel free to pursue the Earth Day activity whenever it is convenient for members of the Green Team during the month of April.

### **3. EXPLAIN USE OF GRANT MONEY UP TO \$500 (10 PTS)**

Explain how your school will utilize the grant money.  
(Grants will be issued in the Fall Semester of the 2021-2022 school year.)

### **4. PROGRAM SUSTAINABILITY (20 PTS)**

The application needs to have a component of real sustainability built in; it needs to last from semester to semester, year to year. Describe how you can design the program, to ensure its long-term, on-going capability.

### **5. MEASURABLE RESULTS (15 PTS)**

How you will measure the success of your program.



Cut here and mail or fax this form

# Environmental Champions Program Application

APPLICATION FORM (please print clearly or type)

## 1. PLEASE COMPLETE THE ENTIRE APPLICATION IN FULL (15 PTS)

Name of School		
School Address	City	Zip
School Website	Social Media Handle: Twitter, IG, FB	
Sustainability Coordinator Name	Title/Affiliation	
Sustainability Coordinator Email	Phone #	
Signature of Principal (or Assistant Principal)	Date:	

## 2. ENVIRONMENTAL CHAMPIONS COMPONENTS (40 PTS)

### STEP 1: ESTABLISH SCHOOL GREEN TEAM

- How many students are involved with the Green Team: \_\_\_\_\_  
and which grades are involved: \_\_\_\_\_
- How often does the Green Team meet (virtually or in person) for environmental activities:  
\_\_\_\_\_

### STEP 2: CONDUCT RECYCLING AUDIT

- After pursuing the audit, list items that are recyclable but found in your garbage bin:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- Please share with us three photos and two recycling report card audits attachments that the Green Team conducted. Please use the Recycling Audit template (attached in the application) or develop your own recycling audit.

(continued) →

### STEP 3: DEVELOP STRATEGY AND AWARENESS CAMPAIGN TO PROMOTE ANTI-CONTAMINATION

- Briefly explain the strategy you developed in terms of WHAT and HOW.

What was your strategy? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

How was the strategy implemented? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Approximately how many people were impacted (classrooms, entire school)? \_\_\_\_\_

- Explain the curricular connections that occurred with this strategy and campaign.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- Please share with us documentation (photos, video links) of the awareness campaign in action. (up to 5 images)

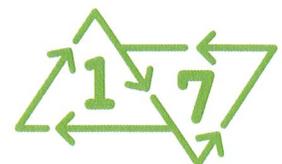
### STEP 4: ORGANIZE AN "EARTH DAY" EVENT

- When did you schedule the Earth Day event? \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ (month/day/year)

- Briefly explain the Earth Day event that the Green Team conducted.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- List all community wide stakeholders that were involved with this event:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- Please share with us highlights and photos of the Earth Day event. (up to 3 images)





#### 4. PROGRAM SUSTAINABILITY (20 PTS)

How have you designed this program to be sustainable in your school? For example, will you be taking food waste and turning it into compost that can be used for a school garden? Are you purchasing reusable water bottles and/or water bottle filling stations that will lead to plastic bottle waste reduction?

**PLEASE DESCRIBE:**

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#### 5. MEASURABLE RESULTS (15 PTS)

Describe how your program components will lead to less contamination in the recycling totes, increase recycling participation and reduce waste generation. How will you measure the success of your program?

**PLEASE DESCRIBE:**

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# RECYCLING AUDIT TEMPLATE

\_\_\_\_\_  
Sustainability Coordinator Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Green Team Representative

\_\_\_\_\_  
Room #

## HOW WELL ARE WE SEPARATING RECYCLING AND WASTE ACROSS OUR CLASSROOMS AND OFFICES?

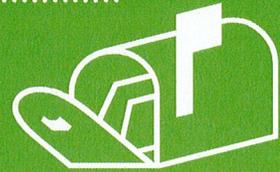
The table below shows both qualitative and quantitative data collected from careful investigation of the recycling set up in your room.

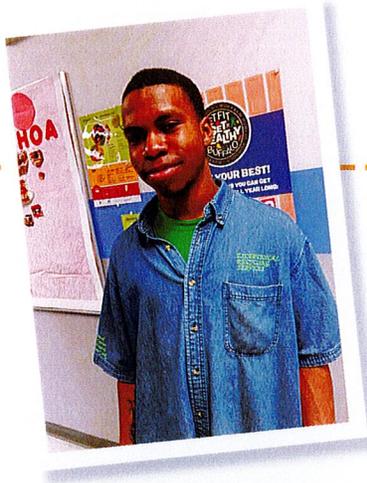
	GARBAGE BIN	RECYCLING BIN 1 (GREEN)	RECYCLING BIN 2 (BLUE)
<b>ITEM ANALYSIS</b> What was found?			
<b>QUANTITATIVE DATA</b> Count the items found			
<b>GOOD RECYCLING PRACTICES</b> Explain what is done well in this office or room			
<b>RECOMMENDATIONS</b> Explain how to improve recycling in this location			

# QUESTIONS?

Contact Bridget at 716-851-5325 or [bhouch@buffalony.gov](mailto:bhouck@buffalony.gov)

EMAIL APPLICATION:  
[bhouch@buffalony.gov](mailto:bhouck@buffalony.gov)







MAYOR BYRON W. BROWN



DR. TONJA WILLIAMS  
Interim Superintendent

Appendix 4.

City of Buffalo Annual Diversion Tonnages

City of Buffalo Annual Diversion Tonrages

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL	Data Source
	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	
<b>Curbside Recycling</b>	1,126.13	1,187.70	1,439.45	1,358.97	1,447.63	1,512.42	1,483.47	1,455.33	1,421.67	1,334.64	1,304.16	1,054.03	16,125.60	scale tickets
<b>Misc. Recycling from ESTS* Bottle Bill</b>	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	5,100.00	5,210.00	estimate
<b>Scrap Metal</b>	316.67	316.67	316.67	316.67	316.67	316.67	316.67	316.67	316.67	316.67	316.67	316.67	3,800.04	estimate
<b>Tires - recycled</b>	331.64	331.64	331.64	331.64	331.64	331.64	331.64	331.64	331.64	331.64	331.64	331.64	3,979.68	estimate
<b>Yard Waste</b>	1.46	7.86	29.33	33.87	21.67	14.15	18.82	21.65	30.34	15.84	19.60	9.95	224.54	scale tickets
<b>E-Waste</b>	73.00	53.37	193.45	144.90	163.11	175.50	118.60	171.30	160.16	140.00	145.04	4,000.00	5,538.43	scale tickets and estimates
<b>Curbside Garbage</b>	7.57	6.90	13.03	12.47	24.50	18.75	12.24	17.70	13.53	10.90	2.80	12.60	152.99	scale tickets
<b>Streets/Sanitation</b>	5,720.42	6,000.70	7,621.18	7,725.98	9,238.62	6,383.75	8,138.02	8,674.73	7,977.33	7,362.63	7,368.45	5,425.67	87,637.48	scale tickets
<b>Monthly Total</b>	193.69	317.96	1,011.96	1,544.86	3,180.22	2,498.89	1,714.67	2,448.35	1,420.80	1,129.14	926.35	512.85	16,899.74	scale tickets
	7,780.58	8,232.80	10,966.71	11,479.36	14,734.06	11,261.77	12,144.13	13,447.37	11,682.14	10,651.46	10,424.71	16,763.41	139,568.50	
													<b>Residential Recycling Rate</b>	
													<b>25.10%</b>	
													<b>Curbside Recycling Rate</b>	
													<b>15.54%</b>	

\*Year end - textiles/drop off events, scrap metal; food waste

Streets/Sanitation includes:

(Broadway Garage, Complaints, Bulk Trash, Engineering, Impact Team, Streets, Residential Drop off )

Appendix 5.

City of Buffalo Comprehensive Recycling Analysis –  
10 Year Implementation Schedule 2019-2028

**City of Buffalo Comprehensive Recycling Analysis - 10 Year Implementation Schedule  
2019 - 2028**

Responsible Party Dept. of Public Works, Parks & Streets, Division of Sanitation & Recycling Recycling Coordinator	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
<b>Waste Reduction Programs</b>										
Continue Public/Private Partnerships in Waste Reduction Activities in Private Sector Opportunities	Completed	Completed	On-going	On-going						
Continue to encourage green purchasing practices	Delayed	Delayed	On-going	Completed						
Permitted Events - Offer Incentives or Add Organic Waste Collection to Lower Contamination	Completed	Completed	Short Term							
Evaluate Effect of Program to use Incentives or Organics Collection for Permitted Events										
If Incentives or Organics Collection for Permitted Events Proves to be Effective in Reducing Contamination, Implement the Program				On-going						
Review Potential Additions to Local Regulations for Above initiatives	Delayed	Delayed	Short Term	**						
Continue Incentive-Based Pricing through Pay-As-You-Throw Collection Program	Completed	Completed	Completed	Completed						
Reduce Contamination in the Recycling Stream	Completed	Completed	Completed	Completed						
<b>Reuse Programs</b>										
Continue Public/Private Partnerships in Reuse Activities in Private Sector Opportunities	Completed	Completed	Completed	Completed						
Continue to Support and Grow Existing Reuse Programs in Education & Outreach	Completed	Completed	Completed	Completed						
Continue Incentive-Based Pricing through Pay-As-You-Throw Collection Program	Completed	Completed	Completed	Completed						
Add Swap Shed (Free Drop and Take Areas) at Existing Drop-off Centers										Long Term - Introducing in 2024 at Dare to Repair Cafes
Support State Laws and Efforts for Product Stewardship	Completed	Completed								
<b>Recyclables Recovery Programs</b>										
Continue Single Stream Recycling Collection Program	Completed	Completed	Completed	Completed						
Continue Recycling Drop-off Programs	Completed	Completed	Completed	Completed						
Promote Single Stream Recycling Collection and Drop-off Recycling in Education & Outreach	Completed	Completed	Completed	Completed						
Increase Commercial Recycling Compliance with Laws and Ordinances in Enforcement	Delayed	Delayed	Long Term	**						
Continue/Update Online Directory of End Uses for Various Recyclable Materials in Education & Outreach	Completed	Completed	Completed	Completed						
Continue Incentive-Based Pricing through Pay-As-You-Throw Collection Program	Completed	Completed	Completed	Completed						
<b>Organics Recovery Programs</b>										
Continue Yard Waste Drop-Off and Curbside Collection Programs	Completed	Completed	Completed	Completed						
Expand and Enhance Yard Waste Curbside Collection Program	Completed	Completed	Completed	Completed						
Expand Drop-off Program for Yard Waste	Completed	Completed	Completed	Completed						
Discussions with Local Composting Facilities on Food Waste Recovery (Constant, on-going process)	Completed	Completed	Completed	Completed						

**City of Buffalo Comprehensive Recycling Analysis - 10 Year Implementation Schedule  
2019 - 2028**

Responsible Party	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
<b>Dept. of Public Works, Parks &amp; Streets, Division of Sanitation &amp; Recycling Recycling Coordinator</b>										
Consider Combining Food Waste Collection with Yard Waste Collection	Delayed	Long Term	Long Term	Long Term	*					
Determine Feasibility of Combining Food Waste and Yard Waste Collection					*					
If Combining Food Waste and Yard Waste Collection is Determined to be Feasible, Implement Program					On-going					
Continue Expansion of Drop-Off Program for Food Waste	Completed	Completed	Completed	Completed						
Continue City/County Rain Barrel and Composter Sales	Completed	Completed	Completed	Completed						
Support Private Composting Initiatives, Especially for Businesses, in Private Sector Opportunities	Completed	Completed	Completed	Completed						
Consider Adding Definition of Food Waste to City Code, Including Preference for Recovery through Composting and/or Donation of Usable, Safe Food		Long Term								
<b>Local/Regional Market Development</b>										
Continue and Update Directory on City's Website for Items not Collected Curbside	Completed	Completed	Completed	Completed						
Utilize Empire State Development (ESD) Recycling Markets Database as a Key Resource	Completed	Completed	Completed	Completed						
Develop/Expand Local Ordinances on Green Practices in Procurement and Construction	Delayed		Short Term	**						
Include Reporting Requirements in Next Processing Contract to Ensure Material is Marketed			Long Term		On-going					
<b>Enforcement Programs</b>										
Continue Enforcement of Solid Waste Laws	Completed		Ongoing							
Provide Education to Commercial Entities on Recycling Laws	Completed	Then On-going								
Enforce Commercial Recycling Laws and Ordinances in Education and Outreach	Completed	Completed	Ongoing							
<b>Incentive Based Pricing</b>										
No Changes are Proposed at this Time										
<b>Education &amp; Outreach</b>										
Promote Continued Use and Growth of Existing Reuse Programs	Completed		Completed							
Provide Technical Assistance to Customers for Right-Sizing Waste and Recyclables Containers	Completed		Completed							
Increase Education & Outreach to Multi-Family Dwellings	Delayed		Ongoing - this is a continuous program							
Promote Social Media Engagement by Residences and Businesses	Completed		Completed							
Promote Reduction/Diversion of PVA Plastic Film	Delayed	Delayed	Ongoing	***						
Promote Reduction/Diversion of Untreated Wood	Delayed	Delayed	Ongoing	***						
Promote Reduction/Diversion of Carpet and Carpet Padding	Delayed	Delayed	Ongoing	***						

**City of Buffalo Comprehensive Recycling Analysis - 10 Year Implementation Schedule  
2019 - 2028**

Responsible Party	Priority	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Dept. of Public Works, Parks & Streets, Division of Sanitation & Recycling Recycling Coordinator	High	Completed	Delayed	Ongoing							
		Delayed	Delayed	Ongoing	Ongoing	**					
Data Collection & Evaluation Efforts	High	Completed	Delayed	Ongoing							
		Delayed	Delayed	Ongoing	Ongoing	**					
Local Hauler Licensing Programs	Medium										Long Term

Continue to Track Recycling and Diversion of Residential Waste  
Use NYSDEC Facility Annual Reports to Track Diversion of C&D Material  
Conduct Waste Characterization in 2027 in preparation for next CRA

No Changes are Proposed at this Time

No Changes are Proposed at this Time

**C&D Debris Reduction Programs**

Coordinate Efforts to Recover and Divert C&D with Buffalo Green Code and Planning Department	High	Delayed	Delayed	Ongoing	Ongoing	**					
Promote Reduction/Diversion of PVA Plastic Film in Education & Outreach	Medium	Delayed	Delayed	Ongoing	Ongoing	**					
Promote Reduction/Diversion of Untreated Wood in Education & Outreach	Medium	Delayed	Delayed	Ongoing	Ongoing	**					
Promote Reduction/Diversion of Carpet & Carpet Padding in Education & Outreach	Medium	Delayed	Delayed	Ongoing	Ongoing	**					

**Private Sector Opportunities**

Continue Public/Private Partnerships in Waste Reduction Activities	High	Completed	Completed	Ongoing							
Encourage and Promote Private Composting Initiatives, Especially for Businesses	High	Completed	Completed	Ongoing							
Promote Continued Use and Growth of Existing Reuse Programs in Education & Outreach	High	Completed	Completed	Ongoing							

**Management of Waste through Thermal Treatment Technologies**

This is not Feasible for the City

**Waste Disposal Options**

No Changes are Proposed at this Time

\* Scrap It! Curbside Pilot Program (introducing in 2023) - along with food scraps, flowers & plants are accepted materials

\*\* Director of Refuse & Recycling position has not been filled. Unsure of when certain items will take place due to this currently unfilled position.

\*\*\* 2024 will make proposal to Habitat for Humanity Buffalo and Buffalo ReUse for educational campaign for reduction/diversion of PVA plastic film, untreated wood and carpet and carpet padding.