



Resource Recovery

City-County Task Force on Climate and Economic Equity

January 13, 2020

About DPW

Department of Public Works provides garbage and recycling collection for all 1-4 unit households in the City of Milwaukee (181k+ residences).

Operates two solid waste transfer stations, two drop off centers, and a materials recovery facility (MRF).

The MRF is jointly-owned through an intergovernmental agreement with Waukesha County, operated under a third party contract.

- Utilized an existing City site for the 2015 retrofit to single stream recycling

Responsible Unit

WI state law requires every municipality in the state to operate a recycling program to manage materials banned from landfill.

The City of Milwaukee Dept. of Public Works is the “responsible unit” or “RU” for the City of Milwaukee, responsible for planning, operating, and funding a recycling program.

As RU for the City of Milwaukee, DPW is responsible for enforcing recycling programs to ensure that residents, businesses, and special event managers comply with state and local recycling requirements.

Recovery & Climate

DPW Services and Climate Impact

- Yard debris and food waste diversion from landfill and emissions reduction
- Recyclables recovery reducing need for raw materials extraction and processing

Residential Recycling

181k+ households serviced (1-4 units), five schedule types

| Recycling Service Type | | Number of Eligible HHs | Percent of City HHs |
|---|-------|------------------------|---------------------|
| 1 Every Other Week | Carts | 18,095 | 10% |
| 2 Twice per Month | Carts | 7,220 | 4% |
| 3 Weekly (mostly in bins, with some carts) | Bins | 18,615 | 10% |
| 4 Every Three Weeks (Guaranteed April-November) (No guaranteed/set schedule December-March) | Carts | 121,078 | 67% |
| 5 Every Three Weeks (Guaranteed year round) | Carts | 16,125 | 9% |
| Totals | | 181,133 | 100% |

Goals

- 40% diversion by 2020 (25.7% in 2018)
- Uniform every other week recycling collection schedule in carts
- Contamination reduction

Drop Off Centers

Providing safe and convenient disposal and recycling for a variety of materials

Serving all City of Milwaukee residents and now providing access to small businesses in the community

| | |
|--|---|
| <p>Recycled</p> <ul style="list-style-type: none"> • Antifreeze • Car batteries • Motor oil and filters • Tires (5 passenger tires per trip) • Appliances • Scrap Metal | <p>Composted</p> <ul style="list-style-type: none"> • Brush and branches • Grass clippings • Garden debris • Leaves • Logs |
| <ul style="list-style-type: none"> • Asphalt Shingles • Concrete • Electronics (3 TVs per trip) • Cooking oil • Shoes • Curbside recyclables • Large corrugated cardboard | <p>Landfilled</p> <ul style="list-style-type: none"> • Construction and remodeling debris* • Old furniture and mattresses • Garbage <p>*Routinely sent to private construction & demolition debris processing facility for recovery of a large portion and landfill disposal of rest.</p> |

DROP OFF CENTER

Fee Guide

| | | |
|--|--|-----------------|
| Approximately 1 cubic yard (yd³) <small>Passenger Car</small> | | Free |
| Approximately 1-3 yd³ <small>Truck • Minivan • SUV</small> | | \$20 |
| Approximately 3-6 yd³ <small>Small Trailer • Tall Truck</small> | | \$30 |
| Approximately 6-10 yd³ <small>Large Trailer • Small Box Truck</small> | | \$50 |
| Approximately 10-18 yd³ <small>Large Box Truck • Enclosed Trailer</small> | | \$90 |
| Brush (6 yd³ +) <small>Less than 6 yd³ free!</small> | | \$20 |
| Televisions <small>Maximum of 3</small> | | \$5 each |
| Tires <small>Maximum of 5</small> | | \$3 each |

All loads are priced separately. Load size is determined by staff and is non-negotiable. Staff reserves the right to deny access depending on load, vehicle type, or conduct.

Organics

Fall leaf collection

- 19,278 tons in 2019

Brush collection

- 1,415 tons in 2019

Organics pilot program

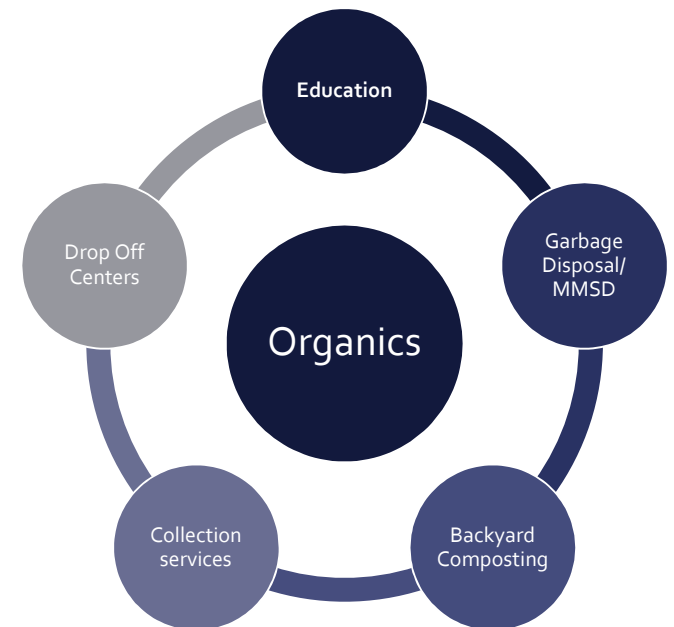
- 575 tons collected (since Q4 2016)
- 2020 RFP for release Q1

Compost bin sale

- 945 compost bins sold since 2012

Backyard composting classes

- City, KGMB, MPL partnership
- Six classes, 137 attendees



Public Outreach & Education

Tours

- Keep Greater Milwaukee Beautiful
- Doors Open Milwaukee

Online

- 2019 website update
- Facebook, Twitter
- E-notify

Enforcement & resources

- Apartment & Business Recycling Guide

Presentations

- Landlord training, public presentations, conference presentations

Partnerships

- KGMB, Core el Centro, MPL, UWM

