



Recycling Progress Report 2015

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Automated Refuse/Recycling Cart-Based Services

Single Stream Curbside Recycling Collection

30.47% Recycling Increase in the First 6 Months

Chapter 925 - Universal Recycling Participation

New Recycling Cart Label Enclosed

Please affix the enclosed label to the inside lid of your recycling cart.

Greetings Refuse/Recycling Customers!

With nine months of operations under our belts, we'd like to take a moment to provide the community with an update on our progress to date.

In February 2014 a fire destroyed our refuse/recycling building and all of our collection vehicles and equipment. Although refuse collection continued uninterrupted, curbside recycling was suspended and drop-off recycling established. In less than 3 months, the City had secured \$230,000 in grant funds and 5 new trucks were on order. In May 2014 City Council adopted the City's *Zero Waste Plan (ZWP)*, one of the first in Ohio. Carts were sourced and ordered by July.

To implement these changes, numerous revisions to *Chapter 925* of the City's Codified Ordinances were adopted by City Council in September 2014.

"Chapter 925 is adopted to provide for the safe, sanitary and efficient collection of refuse, recycling and compost materials for the residents, businesses and institutions of the City of Oberlin."

Significant changes include the establishment of the cart-based collection system, provisions to implement universal recycling, fee increases for residential and commercial customers and the expansion of free residential large trash collection service.



On November 18th, the City's cart-based residential refuse and recycling collection services began. Commercial corrugated cardboard recycling resumed in December. In January 2015 the City rolled out comprehensive recycling collection in the Central Business District and for Oberlin College. The Public Works Department continues to expand commercial recycling services for all businesses, medical facilities, multi-family housing, schools, churches, non-profits and government agencies.

Planning for these program changes is described in the *Waste Management*

section of the City's *Climate Action Plan* and in the *Zero Waste Plan*:

"One of the centerpieces of the ZWP is increasing recycling by switching to an automated cart collection system. By 2015, all recyclables would be collected in a single cart which would also be provided to apartment buildings, Oberlin College and businesses for collection of recyclables."

Have you noticed?

There's a new look downtown – public refuse and recycling stations. Our parks, including the Recreation Complex and the North Coast Inland Trail, now have public recycling containers for recycling on the go! Please use these containers for all the same materials you recycle at home or at your Oberlin business.





30.47% RECYCLING INCREASE NICE Job Oberlin!

Please Use Your Cart to Recycle Only What is on the List

For easy reference, please find enclosed a *Recycling Label* showing sample items within each category. <u>Please affix the label to the inside lid of your recycling cart.</u> Only recycle the acceptable items listed on the label by placing them loose and un-bagged into your recycling cart. These are the items that Republic Services, Lorain county recycling

facility is designed to recover. The good intention to recycle everything can actually be problematic and costly for the facility.

Hydraulic Hybrid Trucks: The City's reinvestment in equipment included the purchase of 3 trucks equipped with hydraulic hybrid drive systems manufactured here in Ohio by *Parker Hannifin*. This new technology is designed to reduce fuel use by powering the vehicle at low speeds using hydraulic energy recaptured from the braking system. Analysis indicates that our new refuse/recycling fleet is using more fuel, with modest improvement in overall efficiency. This is, however, an apples to



oranges comparison since our previous fleet was significantly different in size/weight, configuration, mode of operation and service levels. We could not have re-created the fleet we had before the fire. Comparison to industry standards for similarly sized/configured vehicles suggests that our trucks approach 50% improved fuel efficiency over other vehicles that we could have selected for our new fleet. Public Works will continue to monitor fuel use and to evaluate performance.

Other Recycling Options - Additional recycling drop-off options are listed on the city's *Refuse & Recycling* webpage and can also be found in the *Residential Refuse & Recycling Guidelines* brochure received with cart. Contact us with your own recycling tip at *recycling2014@cityofoberlin.com*. If you have questions call Lori at 440-935-0096 or Republic at 440-774-4060.

Thank you for sharing our commitment to recycling!

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