

# Sanitation Department

The City of Wilmington operates residential and commercial solid waste collection services. The City Refuse Collection crews put in a lot of effort to provide good, reliable and cost-effective trash removal service for the residents and businesses. This essential daily service currently covers over 4000 residential and 400 commercial customers each week. This service is provided five days a week, 52 weeks a year with a minimal due to holidays and weather.

The Refuse crews assist in many other daily functions of the Sanitation Department such as facilities maintenance, equipment maintenance, landfill operations and customer service requests.

The Collections Department maintains a fleet of 12 vehicles to serve the citizens of Wilmington with refuse pick-up.

- One 27-yard high compaction (Roto-Pac) automated refuse truck
- Two 25-yard high-compaction refuse trucks
- One 20-yard high compaction recycling trucks
- One 31-yard high compaction (Loadmaster) automated recycle truck
- One single axle dump truck
- Three service pickup trucks
- Two sport utility vehicles
- One mechanic tool truck

The Sanitation Department also collects yard waste and tree branches along with large item pick up.

## COMPOSTING

The Sanitation Department operates an OEPA-approved Class 4 compost facility for the area residents.

Each day the route truck collects approved yard waste bags, or residents may bring in their yard waste for a tipping fee of \$10.00 per cubic yard. Accumulated brush, leaves, grass clippings and tree branches are ground into mulch. Over 4000 cubic yards of mulch was generated this year. The city's Maintenance and Repair Department also uses this compost facility for disposal of their yearly leaf collection.

## DUMPSTER RENTALS

The Sanitation Department continues a very successful dumpster rental program for our commercial customers. The department now offers over 300 commercial dumpsters as rentals, providing a high quality and convenient service. This department also services and maintains these dumpsters in-house. In addition, our welding shop provides dumpster repair, replacement for private owners, and other special fabricating.

## CURBSIDE RECYCLING

Approximately 3000 residents actively recycle.

The department maintains two bulk corrugated cardboard drop-off sites (City Hall parking lot and Landfill parking lot). This is an effort to capture excess cardboard from going into the landfill and consuming air space.

With promotional help from local citizens, and an old cardboard baler that was repurposed at our facility, we are successfully recycling the material. There is a slight revenue stream with the material as it can be sold on the open market for a (per ton) amount.



# Sanitation Department

We currently rent nine cardboard dumpsters to Wilmington businesses and the Wilmington City School system. With workers provided by the Clinton County Community Corrections and Clinton County Job and Family Services, we bale and recycle the cardboard.

## LANDFILL OPERATIONS

The Ohio EPA approved the City's permit application for a 24-acre expansion on December 18<sup>th</sup>, 2019 adding an additional 40 years of air space to the facility. Ryan central was awarded the contract and began construction on the first 6 Acre cell in May 2020 and it is currently fully operational.

Ryan Central was contracted to cap and install berms on the South, East, and North slopes of the existing landfill as well. The slopes seeded and mulched for erosion control and appearance.

The City Landfill is licensed by the Ohio EPA to accept up to 195 tons of waste per day. The city-operated collection service generates on average 30 tons per day. Other miscellaneous daily waste averaged approximately 144 tons, for an average total daily disposal of 174 tons for 2020.

The Landfill Department has 9 pieces of heavy equipment

- 1 CAT D5K bulldozer
- 1 CAT 963C track loader
- 1 CAT DC3 bulldozer
- 1 CAT 816 compactor
- 1 Kobelco 250LC excavator
- 1 Case backhoe
- 1 John Deere tractor & mower
- 1 Volvo A-30F off-road dump truck

## DEPARTMENT EMPLOYEES

This department currently operates with fifteen fulltime employees, 52 weeks a year, five days a week. Employees are cross trained on all equipment and able to perform all duties in both collections and Landfill operations.



*Mike Crowe, Superintendent*

