

# SANITATION DEPARTMENT

CITY OF WATERLOO BUDGET



# SANITATION DEPARTMENT SERVICES



Xmas Tree Pickup



Bulk Item Pickup



Code Enforcement Cleanups



Garbage & Yard Waste Collection



Managing Compost Site



City-Wide & Neighborhood Cleanups

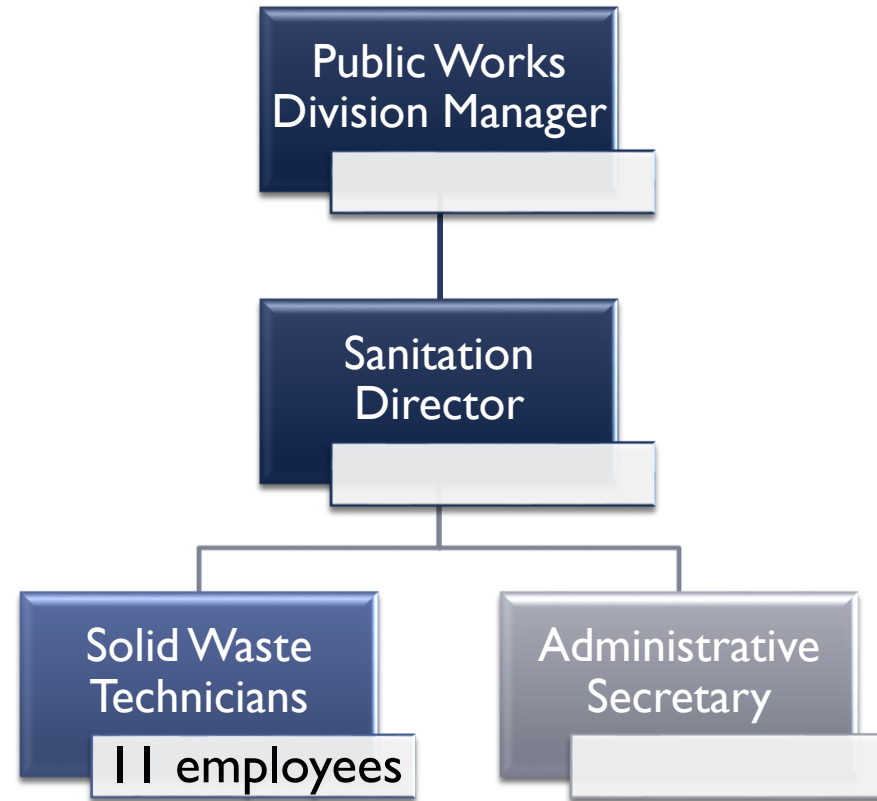


Cart Deliveries/Exchanges



**SANITATION**  
**525-15-5400**

**TOTAL EXPENSE**  
**BUDGET - \$3,850,792.84**



# PUBLIC WORKS MISSION STATEMENT



To provide the community with the highest quality public services and to be pro-active in our approach to expected citizen services while addressing the needs of the City and it's citizens.





**32**  
GALLON

**HOLDS**  
UP TO 2 TALL  
KITCHEN BAGS



\$10.00/month



**96**  
GALLON

**HOLDS**  
UP TO 7 TALL  
KITCHEN BAGS



\$17.75/month



**64**  
GALLON

**HOLDS**  
UP TO 5 TALL  
KITCHEN BAGS



\$11.75/month



**96**  
GALLON

**HOLDS**  
UP TO  
220#



\$4.00/month

## FUNDED BY USER FEES

I OPERATIONS DIRECTOR

I ADMINISTRATIVE SECRETARY

II SOLID WASTE TECHNICIANS



# SANITATION DUTIES & RESPONSIBILITIES

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Curbside garbage collection for over 23,000 accounts

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Curbside yard waste collection for approximately 11,000 households

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Annual curbside collection of real Christmas trees

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Coordinate, monitor, and clean 4 satellite recycle locations

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Maintain yard waste/compost site for resident drop-off

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Provide and coordinate 12 neighborhood association cleanups

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Provide and coordinate annual City-Wide Cleanup

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Perform both Court-Ordered and Administrative Code Enforcement cleanups and nuisance properties

## SANITATION DUTIES & RESPONSIBILITIES (CONT.)

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Provide clean up of reported illegal dumping

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Provide support and assistance for small to large groups doing volunteer cleanups

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Provide manpower assistance for the Black Hawk County Waste Management Commission's sponsored Household Hazardous Waste & Electronics drop off event.

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Oversee Privatized Recycling Program

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Bulk Item Curbside (10 items for \$10) residential pickup of large/bulk items

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Cart delivery to new residents, exchanges for change in size/repair, and pickup of discontinued services

# RESEARCHING ROUTE OPTIMIZATION SOLUTIONS

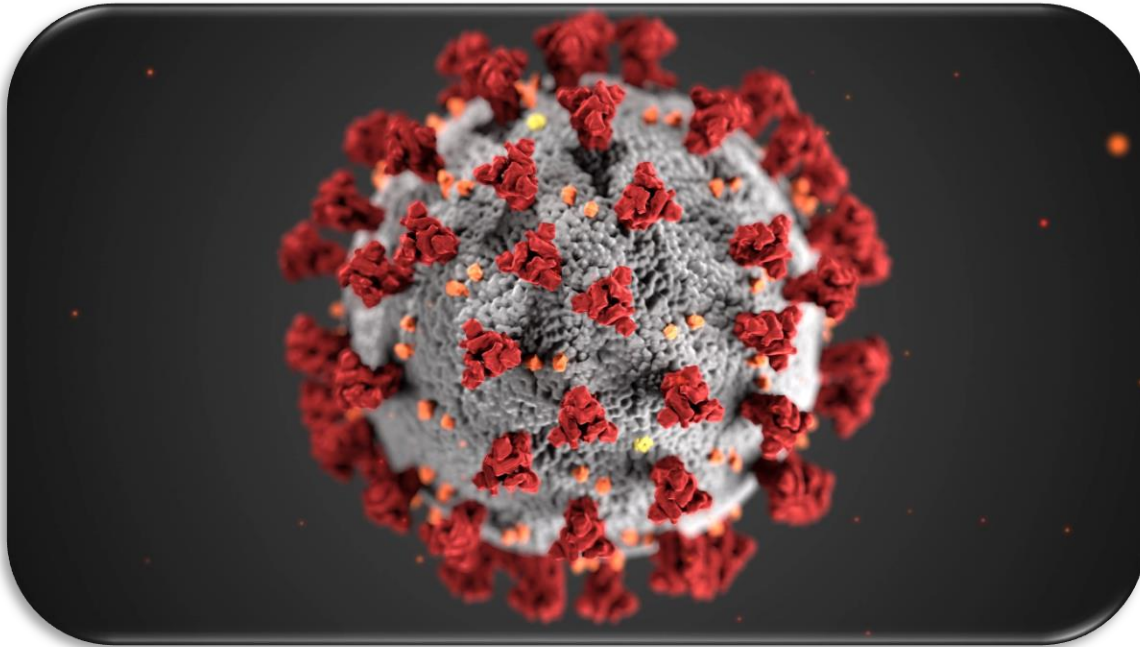


## Researching to Implement an In-Truck Platform for Greater Efficiency

- Onboard Tablets
- Mapping to help prevent missed areas
- Routing capabilities to check off route as completed
- Ability to share information between trucks
- Ability to photo/video stops for verification of services rendered
- Visual communication between office and driver



# OPERATING THROUGH A PANDEMIC

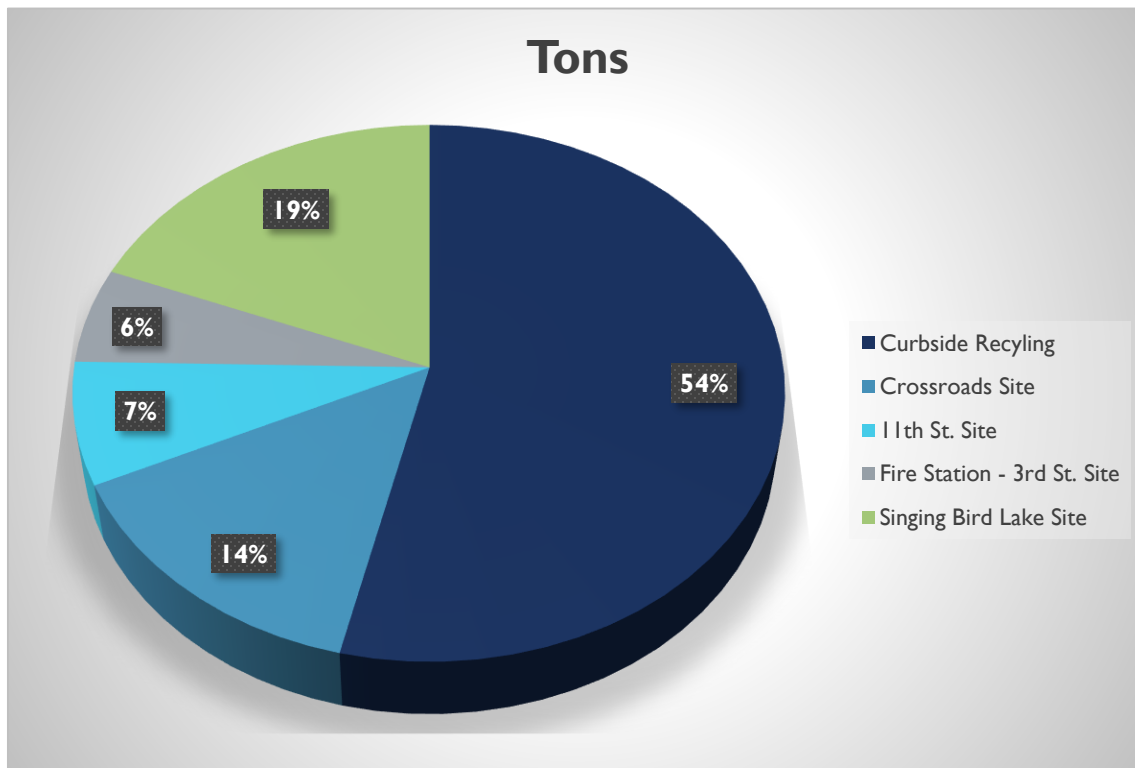


- Operating and performing during one of the worst pandemics in a century with minimal impact on our department.
  - Proper handwashing
  - Sanitizing and washing of trucks/equipment
  - Mandatory masking done willfully for safety
  - Social distancing
  - One person per truck mandates unless masked

# FY20 HIGHLIGHTS & ACCOMPLISHMENTS

- Beginning stages of Efficiency/Tracking Programs
- Curbside collection of Christmas Trees (approx. 400)
- Implemented Republic Services into recycling program
- Operated with increased volumes through pandemic
- Collected 790.54 tons of curbside recycling (up from FY19 575 tons) – 3.7% contamination rate
- Central Recycling Sites collected 681.96 tons of recycling – 10% contamination rate
- Collected 19,136 tons of garbage (up from FY19 18,500 tons)
- Collected several tons of curbside yard waste
- Processed several tons of yard waste at compost site
- Cleaned 125 Code Enforcements along with several undocumented illegal dumps

## FY20 HIGHLIGHTS & ACCOMPLISHMENTS (CONT.)



- Where do the Recycling volumes come from?
  - Curbside Pick Up – 790.54 Tons
  - Ansborough / Singing Bird Lake – 278.54 Tons
  - Crossroads – 210.54 Tons
  - W. 11<sup>th</sup> St / Fuel Station – 108.35 Tons
  - Fire Station – 84.53 Tons

# FY21 SANITATION GOALS & OBJECTIVES

- Work with Leisure Services and Engineering to provide landscaping and cameras for security at the Central Recycling Sites located throughout Waterloo
- Continue to respond to citizen calls for service with urgency
- Improve safety related training to reduce potential injuries
- Improve documentation of processes in department
- Expand recycling services
- Implement a GPS Tracking software for route optimization/tracking
- Implement GPS & Tracking on service pickups making use more efficient
- Purchase & implement new cart delivery truck carrying parts for repair and replacement
- Continued expansion of Facebook presence for department for better communication to public
- Purchase a Cube Van to customize for Cart Deliveries for a mobile repair vehicle