

# FILE 210513 – THE RECYCLING PARTNERSHIP EDDY CURRENT GRANT

Grant opportunity to install additional eddy current separator to recover crushed or flattened aluminum cans.

<b>Total Project Costs</b>	<b>\$349,806</b>
Grant Contribution	\$65,000
City of Milwaukee Contribution	\$142,403
Waukesha County Contribution	\$142,403

- Additional aluminum can capture will reduce landfill disposal fees and increase shared revenue.
- Projected return on investment = <1 year



# FILE 210549 – 2022 STATE OF WISCONSIN RECYCLING AID

## 2022 State of Wisconsin Recycling Aid

State of Wisconsin Basic Recycling Grant	\$2,170,305
Recycling Consolidation Grant	\$150,958
<b>Total Grant Funding</b>	<b>\$2,321,263</b>
2022 Recycling & Yard Waste Programs	\$14,575,000
Grant Supported Costs	16%



# FILE 210501 – 2020 RESIDENTIAL RECYCLING ANNUAL REPORT

## 2020 Program Statistics

- 24.98% diversion rate
- Recycling tons ▲5.4%; recycling pounds per household ▲4.8%
- Annual visits to the Drop Off Centers ▲12% in 2020
  - 278,172 visits: ~1000 visitors per day between each of two locations

## Every Other Week Recycling Preparation

- Preparation for June 1<sup>st</sup>, 2021 implementation of spring-fall every other week City-wide recycling schedule.
  - City-wide recycling reroute
  - Four educational mailers and program-specific website and social media
- 2021 - City's effective cost including purchase and delivery services = \$0.80/ cart (18,600 carts)



# FILE 210501 – 2020 RESIDENTIAL RECYCLING ANNUAL REPORT

## Holiday Collections Analysis Report

Option Number	Option Name	Total	Difference from Base
Base	Current state	\$12,462,000	NA
Option 1	Four-Day Workweek	\$12,918,000	\$456,000
Option 2	One Light Day per Week	\$12,918,000	\$456,000
Option 3	Holiday Make-Ups on Saturdays	\$12,918,000	\$456,000

- Options 1, 2, and 3 are \$456,000 higher in cost at ~3.7% more than current state.
- The 2021 solid waste fee is \$241.56 per year per housing unit.
- \$456,000 increase in costs to implement alternative holiday schedules is ~1% increase in the solid waste fee (~\$2.50 per household per year).



# FILE 210502 – THIRD DROP OFF CENTER SUMMARY

	<b>Option 1 Drop Off Center, Transfer Station, and Plow and Salt Storage</b>	<b>Option 2 Drop Off Center and Transfer Station</b>	<b>Option 3 Drop Off Center only</b>
<b>Building &amp; Site</b>	\$21,208,013	\$18,990,155	\$10,847,839
<b>Operations</b>	\$1,420,772	\$1,420,772	\$1,756,707*
<b>Total</b>	<b>\$22,628,785</b>	<b>\$20,410,927</b>	<b>\$12,604,546</b>

- Inclusion of salt and plow storage (option 1) allows for more expedient emergency response to snow events and flexibility in bid specifications and resulting commodity contracts for rock salt.
- \*Additional equipment and wage costs will be incurred for the transportation of material to off-site transfer stations. The payback period on construction of the transfer station is 19 years, at which time the transfer station would lead to cost savings for the remainder of the facilities' lifetime.

