

City of Greenville

Solid Waste - Recycling Program

January 27, 2020



History

1999

- ▶ Program Starts
- ▶ Dual Stream-Source Separated Commodities
- ▶ Plastics #1 and #2 only
- ▶ Cardboard and Mixed Paper
- ▶ Glass
- ▶ 18 gallon Bins

2016

- ▶ Switch to Single-Stream recycling
- ▶ All in one 95 Gallon Blue Cart with plastics #3- #7 added
- ▶ 3 new 1 person vehicles replaced old trucks with trailers
- ▶ 6 positions eliminated and 4 remained
- ▶ Glass Eliminated in May

2019

- ▶ Plastics #3- #7 downfall- no market value
- ▶ Plastics #3-#7 are 3% of the recycling stream
- ▶ Mixed Paper- minimal value
- ▶ Chinese National Sword bans most recycling imports
- ▶ Future recycling program decisions/direction

****Average recyclable material collected = 260 tons/mo. or 3,120 tons/yr.**

Recycling Material Commodities

Plastics # 1

- ▶ Soda Bottles
- ▶ Water Bottles



Plastics # 2 Natural and Colored (HDPE)

- ▶ Milk Jugs
- ▶ Juice Jugs



Plastics #3-#7

- ▶ Yogurt Tubs
- ▶ Food Trays



Current State of Recycling

City has been hauling/transferring all recycling to Pratt Industries since 2014.

On September 30th, 2019, the City received notice of a requested price change to take place in October. It was subsequently moved to NLT February 1st, 2020.

- ▶ Reversal of payment to the City (averaged around \$15-20/ton).
- ▶ Introduction of new proposed gate rate charge of \$65 per ton.
- ▶ Estimated impact to the current FY 19-20 budget - \$111,000 which can be covered by current operational savings.
- ▶ Recycling comprises of approximately 20% of the \$6.3M solid waste budget.

Options Moving Forward

Current Solid Waste fee is \$16 per month (\$192/year) plus \$3.1M General Fund subsidy.

Options for FY 20-21 operating budget and beyond
(Estimated increased annual cost of \$240,000+)

- ▶ Adjust/increase supplemental transfer from the General Fund (Currently 46% of solid waste cost).
- ▶ Increase Solid Waste fee or implement a recycling fee of \$1-\$3 per month.
- ▶ Public Information - Intense recycling public education and enforcement effort will continue relating to program needs and contamination reduction percentage. Produce a video of acceptable recycling materials.
- ▶ Continue partnership with other municipalities to explore a mutually beneficial contract and/or a P3 Materials Recovery Facility (MRF).

Questions?

