



RECYCLING

CITY OF TRENTON

Background and History

- ▶ One of only 6 communities in Wayne County that does NOT offer or provide curbside recycling
- ▶ Issue previously visited as recent as 2016
- ▶ We provide trash collection in house
- ▶ Directed by Council to address issue



Current Status

- ▶ Drop off Center
- ▶ No Curbside Pick up



Start up Costs and Considerations

- ▶ Need Dedicated Truck
- ▶ Need Carts (6700) or so
- ▶ Need Truck operator (new employee)
- ▶ Need to heavily educate residents
- ▶ Need to set money aside for sustainability (Capital purchases above)

Assumptions

- ▶ In house (there does not appear to be any appetite for outsourcing trash)
- ▶ Bi-weekly collection
- ▶ Increase recycle collection tonnage about 9 fold
- ▶ Plan needs to be sustainable
- ▶ Plan needs to be affordable and inclusionary
- ▶ Assumes 60-70% will actually recycle (national average)
- ▶ Assumes 10 pounds of recyclables per week (national average)

Plan Overview

- ▶ Acquire new truck (\$290K)
- ▶ Acquire Carts (\$410k)
- ▶ Hire additional employee
- ▶ Educate residents
- ▶ Implement July 1st, 2022



New Truck

- ▶ Purchase new truck, \$290,000.
- ▶ Plan for truck to last at least 6 years
- ▶ Set aside at least \$50k a year from revenue to replace truck
- ▶ 8 month delivery
- ▶ Would be branded and labeled to make it obviously a Recycle truck



Purchase Carts

- ▶ 96 Gallon Carts
- ▶ 6650
- ▶ \$412k delivered



Annual Budget

<u>Estimated Annual Costs</u>		
Truck (life of 6 years)	\$	50,000
Cart replacements		10,000
Tipping fees		151,000
Laborer & Benefits		72,112
Fuel plus R&M		10,000
Education & Advertising		10,000
Annual	\$	303,112
Monthly Costs	\$	25,259

How do we pay for it?

Monthly fee per household of \$5.50 (\$3 for seniors over 65)

Revenue needed is projected to be \$25,259

Expenses/Revenue

Excess revenue held for related expenses, Rate adjusted annually per Council

Monthly Rate	5.50
Seniors Rate (65 and over)	3.00
<u>Monthly Revenue</u>	
Revenue from Senior Citizen households	\$6,584
Revenue from NON Senior Citizen households	\$23,408
TOTAL Monthly Revenue	\$29,992

**Now we know it is
sustainable.....but what
about the start up
costs?**

Carts and Truck....big investment!

- ▶ Truck and Carts (290k and \$412k)
- ▶ Total cash outlay \$702,000
- ▶ EGLE Grant and The Recycling Partnership Grant will cover \$598,000
- ▶ Trenton will need to cover approximately \$104-110,000.
- ▶ These monies will be recouped easily during the first year of operation

Options (based on grants)

▶ Option A

- ▶ Assumes Grants approved
- ▶ Assumes truck and cart purchase
- ▶ Capital Outlay for City approximately **\$110,000**

▶ Option B

- ▶ Assumes EGLE grant rejected and Recycle Partnership is approved
- ▶ Shift budgeted trash truck to Recycle truck (\$290,000)
- ▶ Recycle Grant (covers \$110,000)
- ▶ Capital Outlay for City approximately **\$312,000**

Summary of options

- ▶ Option A (grants approved) Net investment for City \$110,000
- ▶ Option B (EGLE Grants rejected/defer truck purchase) Net investment for City \$312,000
- ▶ Option C (EGLE Grant rejected, no truck deferral) Net Investment for City \$600,000
- ▶ Option D Do nothing

Summary

- ▶ Budget
- ▶ Affordability
- ▶ Service
- ▶ Timing
- ▶ Adaptability
- ▶ Growth

Questions????