



LUESA

Solid Waste Management Program

FY2018



Background

Mecklenburg County Solid Waste Management System

- Operates as an Enterprise System
- Receives all revenue from fee based sources
- Has Interlocal Agreements with the City and all Towns for Refuse Disposal and Recycling Processing activities.
- Also responsible for refuse and recycling collection/processing for CMS and CPCC.



Efficiency of Service

- LUESA Solid Waste analyzes work activities, as part of routine efficiency-of-service review
- Two contracts are expiring at the end of FY 18 that afford the opportunity to consolidate and refine work activities internally to be more efficient for service delivery and cost effectiveness.
 1. Household Hazardous Waste, and;
 2. Recycling Collection Work



1. Household Hazardous Waste



- LUESA currently uses an external contracting company to staff, and accept, Household Hazardous Waste (HHW) items; such as paint and pesticides at our full service centers.



Evaluation of HHW Service

- LUESA's evaluation has determined that considerable savings would occur if the County performed the collection and initial processing of the HHW materials, and only use the contractor to dispose of the 55-gallon drums of the bulked materials.
- Savings of least \$300,000 annually would occur after adding staff and all costs associated with adding the staff.



Evaluation of HHW (continued)

- LUESA would need to add a total of 7 additional employees to staff all of the Full Service HHW Sites, Monday through Saturday to complete this cost saving and efficiency-of-service initiative.
- **Employees Needed:** Four M&O Specialists + Two Sr. M&O Techs + 1 Env. Supervisor = 7 employees for HHW



2. Recycling Collection



- LUESA currently collects recyclables from all of the un-staffed recycling drop off centers in the County.



Recycling Collection

- LUESA has evaluated recycling collection from county, school and CPCC buildings, and recommends internalizing recycling collection for County locations.
- LUESA's evaluation has determined that it is in the County's best interest to perform the collection of the recyclable materials, hauling them to our Materials Recycling Facility for processing.
- In this scenario, we will have County staff at each point of collection, better overseeing the activity of the disposal collector.



Recycling Collection

- LUESA would need to add 4 additional employees to complete this efficiency of service initiative.
- Savings of nearly \$1.8M are expected over a 7-year period.
- **Employees Needed:** Three M&O Specialists + 1 Env. Supervisor = 4 employees needed for Recycling Collection activities.



BOCC Approval is Requested

- Approval is requested to add the positions described herein to LUESA Solid Waste.
 - ✓ 7 employees for Household Hazardous Waste, and;
 - ✓ 4 employees for Recycling Collection activities.
 - ✓ 11 total employees for both initiatives.
- Performing these initiatives work will save County dollars.



Thank you