

**MINUTES OF BOC WORK SESSION
COBB COUNTY BOARD OF COMMISSIONERS
APRIL 27, 2021
1:30 PM**

The Work Session of the Cobb County Board of Commissioners was held on Tuesday, April 27, 2021 at 1:30 p.m. in the second-floor public meeting room in the Cobb County Building, Marietta, Georgia. Present and comprising a quorum of the Board were:

Chairwoman Lisa Cupid
Commissioner JoAnn Birrell
Commissioner Keli Gambrill
Commissioner Jerica Richardson
Commissioner Monique Sheffield

CALL TO ORDER

Chairwoman Cupid called the meeting to order at 1:30 p.m.

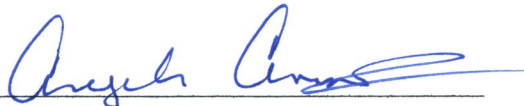
PRESENTATIONS

1. To present information from the Sustainability, Waste, and Beautification Department

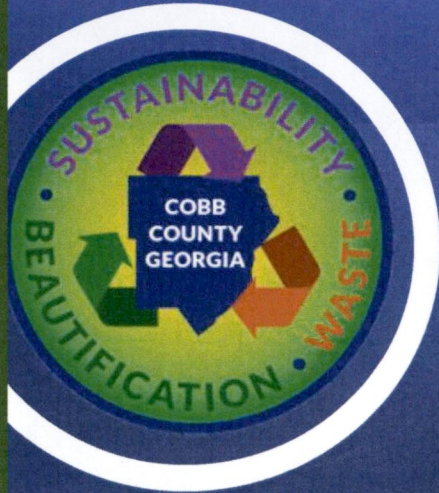
Jonathon Jenkins, and Kimberly White presented information regarding the Sustainability, Waste and Beautification Department and addressed FY22 budget needs. A copy of the information presented is attached and made a part of these minutes.

ADJOURNMENT

The meeting was adjourned at 2:49 p.m.



Angela Cunningham
Deputy County Clerk
Cobb County Board of Commissioners



SUSTAINABILITY, WASTE AND BEAUTIFICATION DEPARTMENT

State of Department Work Session
April 27, 2021



AGENDA

- Departmental Mission and Purpose
- Trash Issues and Proposed Solutions
- Recycling Issues and Proposed Solutions
- Litter Issues and Proposed Solutions
- Recap and Summary



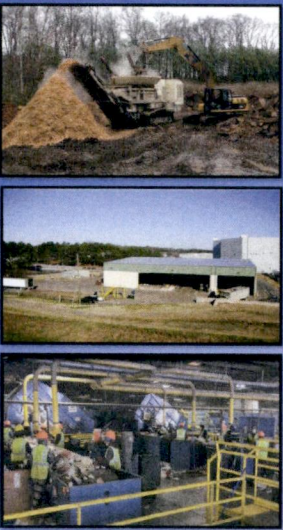
PROVIDE LEADERSHIP AND SUPPORT

Ensure monitoring and compliance

Provide waste reduction programs

Promote stewardship of our communities

To provide leadership and support in overseeing the contracted daily operations of environmentally sound solid waste and recycling facilities;



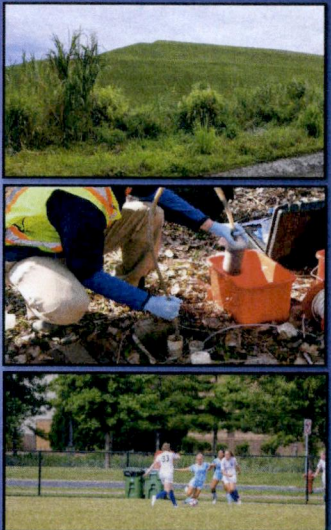

Provide leadership and support

ENSURE MONITORING AND COMPLIANCE

Provide waste reduction programs

Promote stewardship of our communities

To ensure monitoring and compliance of the county's three closed landfills





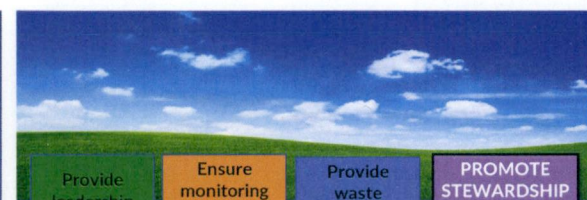
Provide leadership and support

Ensure monitoring and compliance

PROVIDE WASTE REDUCTION PROGRAMS

Promote stewardship of our communities

To provide waste reduction programs in accordance with local, state and federal regulations; and

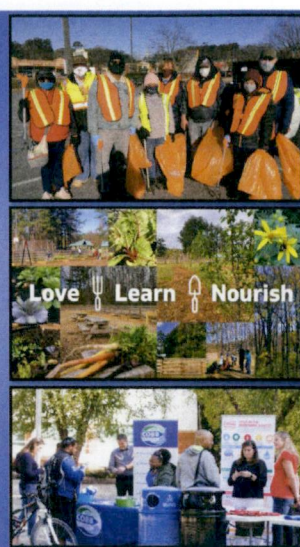
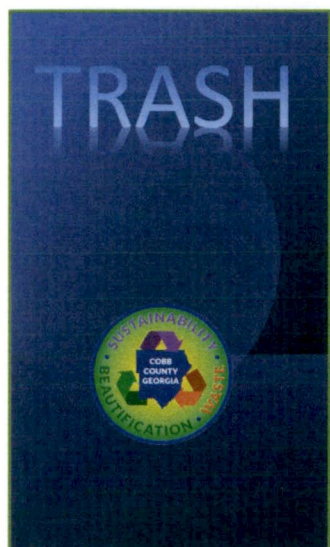
Provide leadership and support

Ensure monitoring and compliance

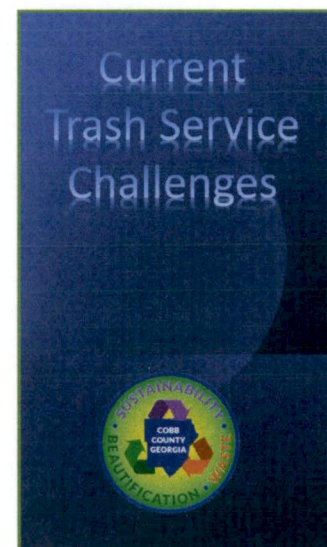
Provide waste reduction programs

PROMOTE STEWARDSHIP OF OUR COMMUNITIES

To promote stewardship of our communities through litter prevention, beautification, recycling and environmental education.

Let's talk trash



Garbage Hauling Deficiencies (exposed during the pandemic)

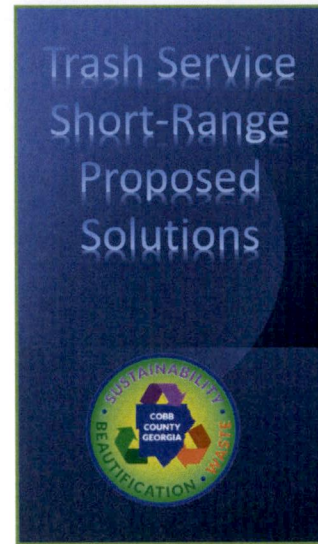
- Lack of multiple choices of haulers
- Limited flow control of trash and recyclable material
- Lack of customer service from some haulers
- Hauler and residential push back to change





Ordinance:

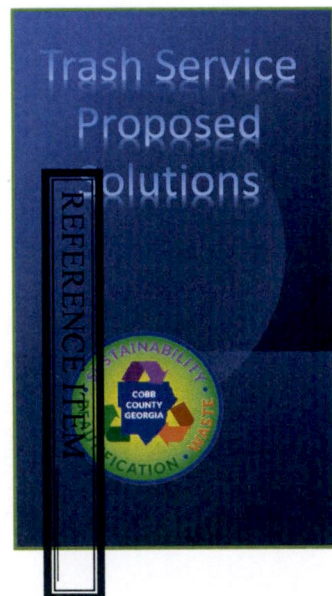
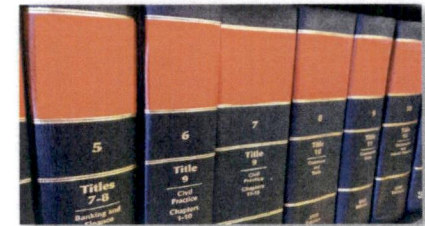
- Last major overhaul in mid 1990s
- No punitive enforcement ability
- No ability to assign garbage haulers to a specific area
- No recycling requirements for commercial institutions



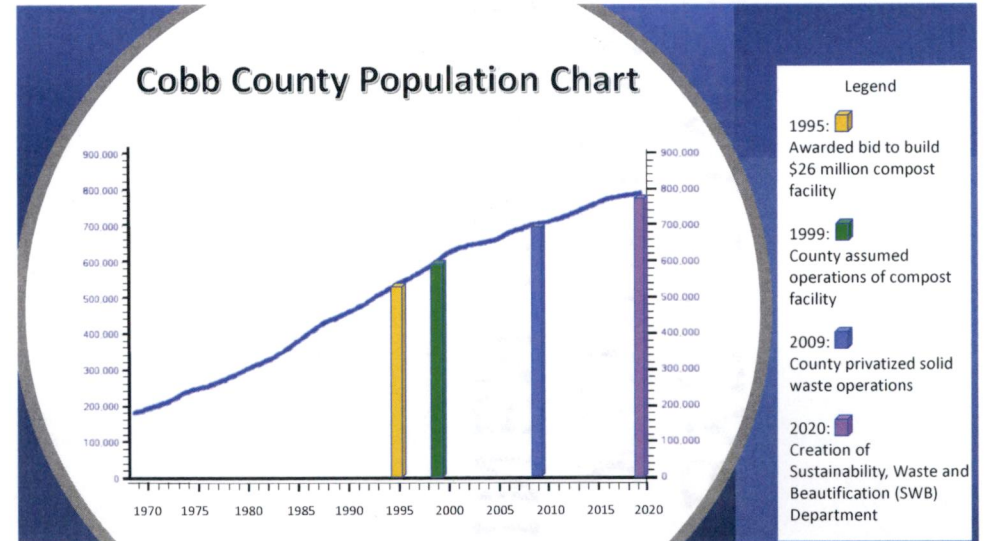
• Amendments to the code

- Create resident-controlled garbage districts
- Require all haulers to return customer calls/emails within one business day
- Enforce mandatory recycling to include specified material

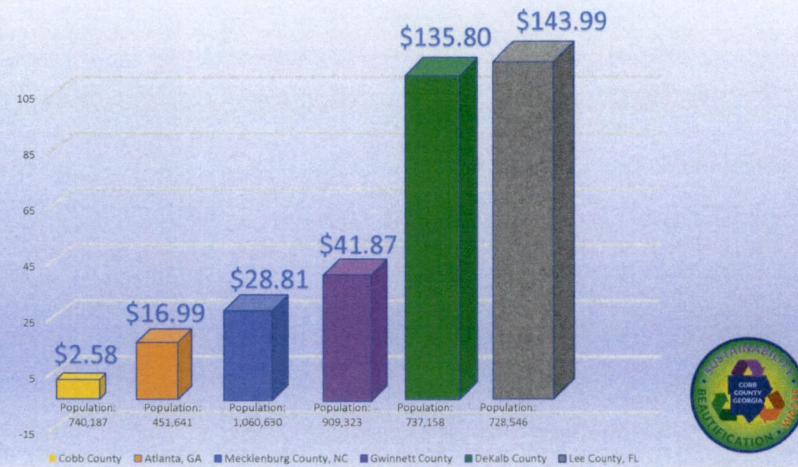
- Solicit RFP for Waste Characterization Study to include an LCA (Life Cycle Analysis)



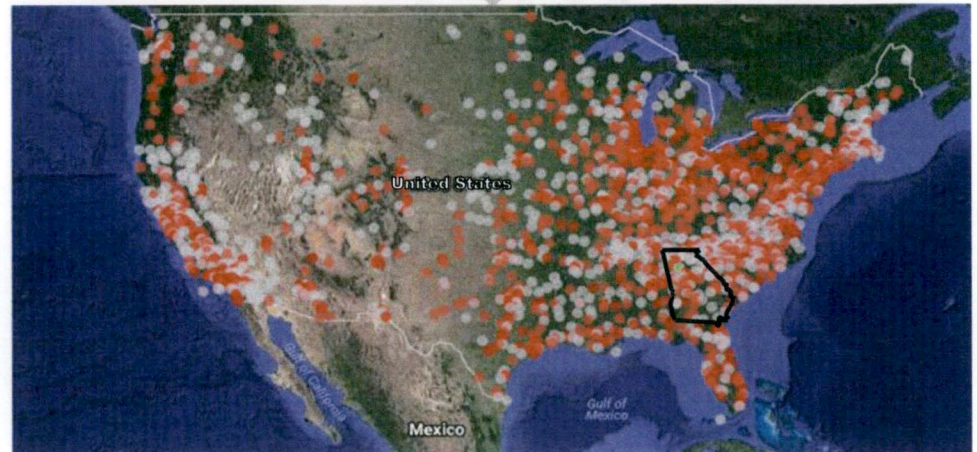
- Solicit RFP for the 10-Year Sustainability, Waste and Beautification Plan
 - Punitive enforcement ability
 - Ability to assign garbage haulers to a specific area
- Executing the 10-Year Sustainability, Waste and Beautification Plan (cost TBD)
- Staffing
 - 1 Business/Customer Service Manager
 - 1 Environmental Compliance Manager
 - 2 Customer Service Reps



Sanitation/Solid Waste Departments in Comparison



HOW MUCH TIME AND SPACE DO WE REALLY HAVE?



Recycling Rates in Cobb County

Recycling Rates by County

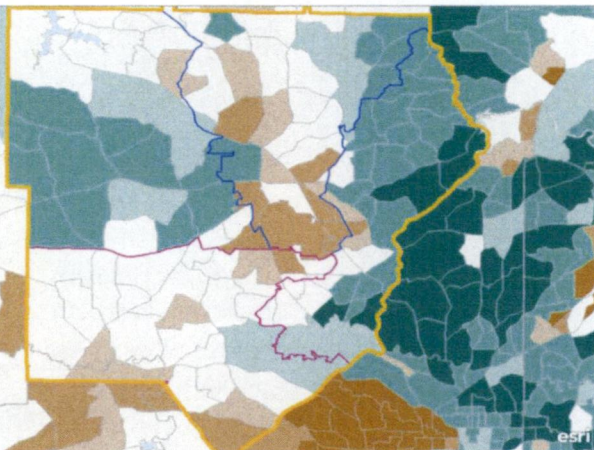
Cobb Boundaries FS - County Boundary

Cobb Boundaries FS - Commissioner Districts

District One (NW Cobb): Keli Gambrill
District Two (E and S Cobb): Jerica Richardson
District Three (NE Cobb): Jo Ann Birrell
District Four (SW Cobb): Monique Selfield

2014-2015 Recycling Rates

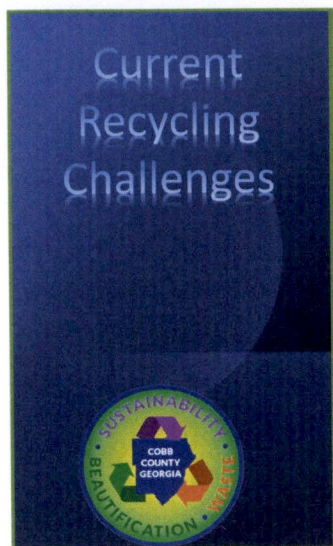
154 (Highest Potential)
134
119
110 (Average Potential)
90
81
66 (Lowest Potential)



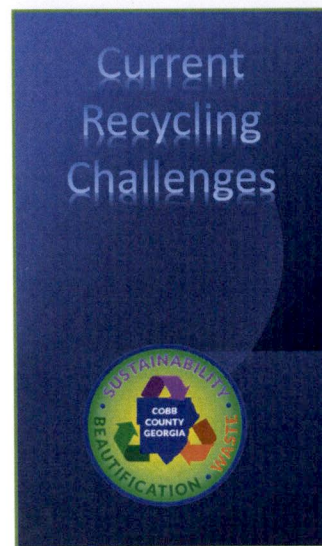
Esri, NASA, NGA, USGS | City of Marietta, GA, Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA | Esri, GIK MRI

Let's talk about recycling

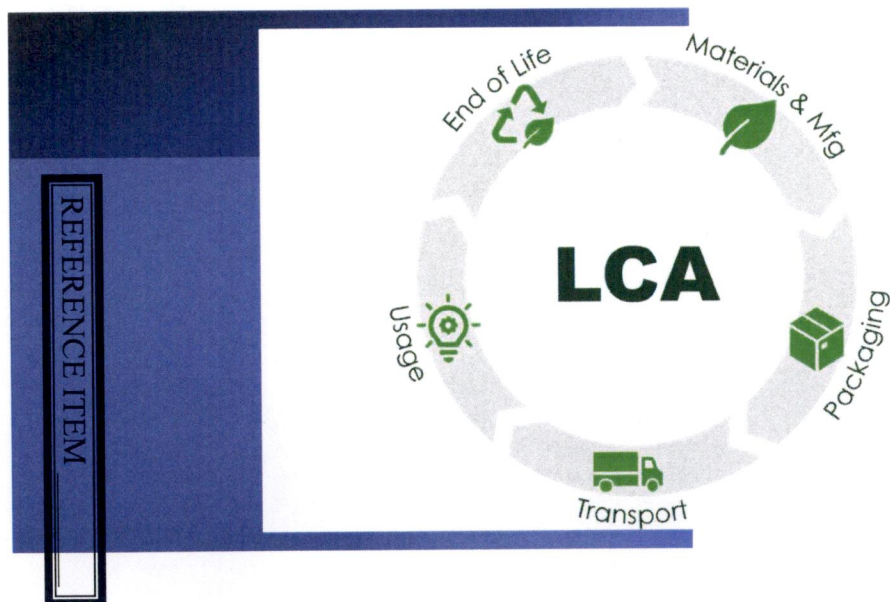




- Increased usage of the recycling drop-off spots with minimal staff
 - 774,400 lbs. of recycling collected
- Inadequate drop-off options
- Ineffective ordinance

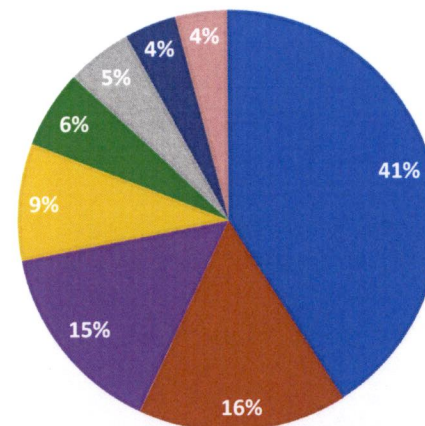


- Limited on the number of events/programs
- Changes in recycling
 - Recycling disruptions
- Venues for our events
- Limited budget for programs/events



Waste Characterization

- Paper
- Plastics
- Food
- Yard Waste
- Textiles
- Glass
- Metals
- Diapers



Recycling Proposed Short-Range Solutions



- Amendment to ordinance
 - Enforce mandatory recycling to include specified material
- Resume recycling events at Jim Miller Park
- Upgrade the recycling drop-off center on County Services Pkwy
- Add 4 additional recycling drop spots (2 per Commissioner district)*
- Add a 2nd Household Hazardous Waste event*



* Funding provided by expanded use Cobb Tree Fund per BOC approval

Recycling Proposed Solutions



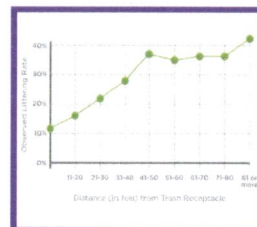
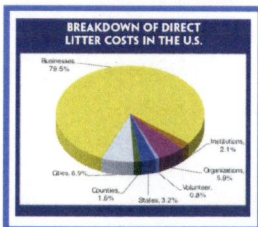
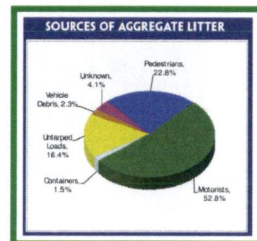
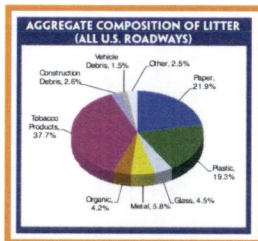
- Mini-CHaRM Centers
- Gumpsters Glass Recycling drop-off
- Staffing Levels:
 - 1 Recycling Coordinator
 - 2 Recycling Technicians (equipment operator)
 - 2 truck drivers (senior equipment operator)
- Vehicles:
 - 3 vehicles / 2 trailers (*)(**)
 - 1 Garbage Truck / 1 Roll-off Truck (*)(**)
 - Containers (front-end loader / roll-off)



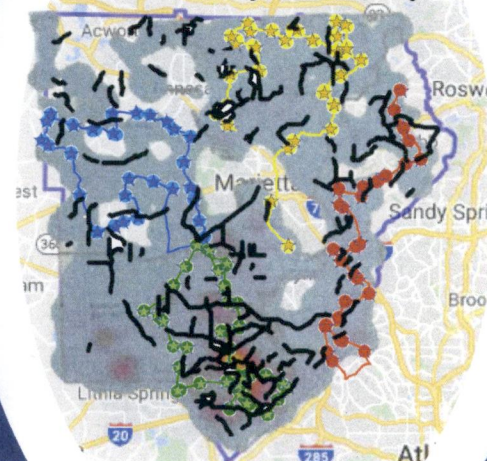
* Funding provided by expanded use Cobb Tree Fund per BOC approval

** Funding from Hazardous Waste Trust Fund

Let's talk about litter



Cobb County Litter Map



Legend

Litter Index Routes

District 1: ★

District 2: ★

District 3: ★

District 4: ★

Adopt-A-Mile Groups: —

Reported Litter Map: ●



- Increased litter with minimal staff
 - 503 clean-ups
 - 2,102 bags of litter collected
 - 54,280 pounds of litter collected (27.14 tons)
- Reduction in volunteers
 - Fewer new AAM memberships
 - Long-term AAM memberships



Subject: Terri Stephens Email

Hello Mr. Cuzid,
 Can you please tell me who we need to contact regarding the litter issue on East West Connector? We now have sofas and chairs, in addition to all the trash, along the connector. This is an ongoing problem and I would like to know who is in charge, and what is the current plan to educate the community and enforce the 'no littering' law.

We are asking for your help in resolving the above issues.

Regards,
 Terri Stephens



Educational Campaign

- Community Litter Pledge
- Green Business Pledge
- Social media challenge
- KCB "Flat Stanley" Bee Mascot Tour
- KCB Virtual Bingo Game
- Hybrid/Virtual Educational Sessions
- Partnership with statewide and national campaigns
 - #reconsiderlitter
- Updated Litter Index Survey
- Litter Plogging Events

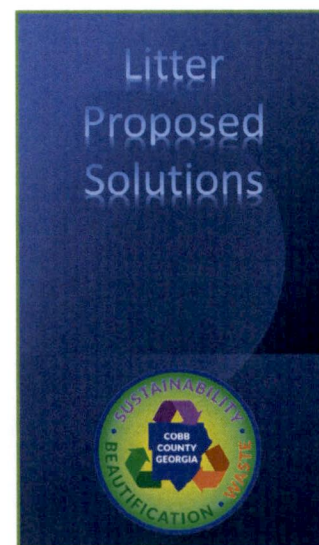


IMMEDIATE NEED

- 6 new positions and 1 upgraded position to address increased litter and recycling
 - Total cost = \$379,074
- Purchase of 4 KCB vans to transport litter crews(*) (**) \$210,376
- Purchase of 4 KCB dump trailers (*) (**) \$36,000



* Funding provided by expanded use Cobb Tree Fund per BOC approval
 ** Funding from Hazardous Waste Trust Fund

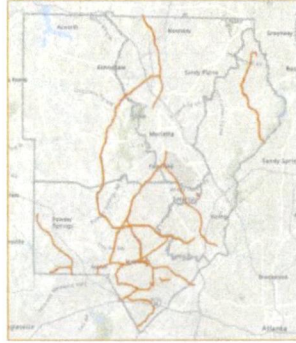
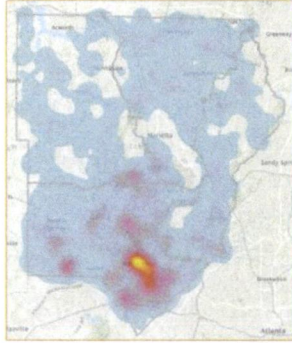


- Full Staffing Levels:
 - 19 KCB crew members (1- Crew Supervisor, 2- Crew Leaders, 16-equipment operator 1)
 - 1 administrative assistant in KCB
- Vehicles:
 - 5 vehicles / 4 trailers
- Surveillance cameras
- GIS litter mapping project
- Various proposed initiatives



Current
ROW
Maintenance
Challenges

LITTER



Cobb County | Department of Transportation



Current
ROW
Maintenance
Challenges

LITTER – DAY 1



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Current
ROW
Maintenance
Challenges

LITTER – DAY 10



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Current
ROW
Maintenance
Challenges

LITTER – DAY 30



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Current ROW Maintenance Challenges

LITTER STATISTICS

- 160 man hours
- 100+ tires
- 16' height
- 35' depth
- 55,480 pounds (27.7 tons)
- \$1,571 dumping fees
- 333 tons/year pace



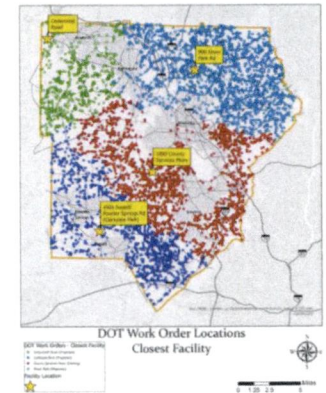
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ROW Proposed Solutions

POTENTIAL SOLUTIONS

- Additional Staffing
- Satellite Locations
 - Cedarcrest Rd
 - Shaw Park
 - Clarkdale Park
- Improved Behaviors
 - Enforcement
 - Public Education

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Recap Short-Range Proposed Solutions

REFERENCE ITEM

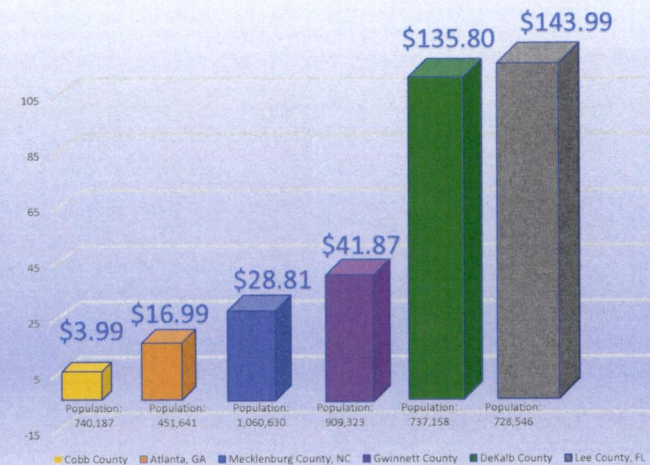


IMMEDIATE NEEDS

- Amendment to code
- 6 new positions and 1 upgraded position
- 4 KCB vans / 4 KCB dump trailers
- Waste characterization study
- 4 additional recycling drop spots
- Upgrade to county recycling customer center
- Additional Household Hazardous Waste Event
- Resume recycling events at Jim Miller after the current COVID-19 related uses are complete



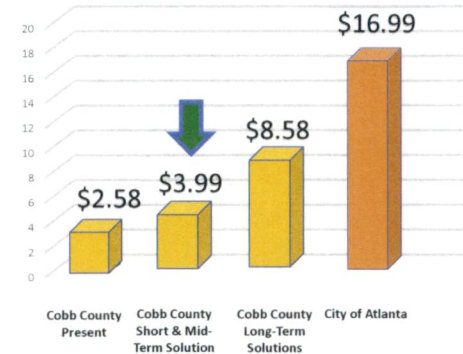
Sanitation/Solid Waste Departments in Comparison



Innovating Into the Future

- Mini CHaRM Centers
- Adopt-A-Green Spot Program
- Targeted Recycling Programming
- County Facility Recycling Program
- Glass Recycling Drop Spots (Gumpsters)
- Implement Waste Conversion Initiatives
- Multi-Unit Housing Recycling Valet Services
- Big Belly Containers for high pedestrian areas
- Increase Beautification & Environmental efforts
- Integrate ordinance into 10-year Solid Waste plan
- Eco-Innovation Incubator for Waste Processing Businesses

Funding Per Cobb County Resident in Comparison



History

- Pre 2007 = 72 operational staff / Post 2009 = 7 staff
- 2020 – current = 10 operational staff members
- County population increased by more than 100,000 from 2009-2020
- No open landfills in Cobb County

Mission

- To provide leadership and support
- To ensure monitoring and compliance of landfills
- To provide waste reduction programs
- To promote stewardship of our communities

Challenges

- Garbage hauling deficiencies
- Limited ordinance
- Increased litter

- Limited staff
- Reduction of volunteers
- Recycling disruptions

Short-Range Solutions

- 6 new positions and 1 upgraded position
- 4 KCB vans / 4 KCB dump trailers
 - Partial funding available
- Code amendments

- 4 additional recycling drop spots
- Additional Household Hazardous Waste Event
- Waste Characterization Study / Life Cycle Analysis
- Create garbage collection zones
- Enforce recycling countywide

Mid & Long-Range Solutions

- Full staffing levels implemented
- Full departmental resources obtained

- Mini CHaRM Centers
- Develop & Execute 10-Year Sustainability, Waste and Beautification Plan

ASK...

Approve funding for immediate need of 6 staff members and associated resources; and implement long-range solutions over a 5-year period.

Innovating Into the Future

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- Adopt-A-Green Spot Program
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