

**MINUTES OF SOLID WASTE MANAGEMENT AUTHORITY MEETING
MARCH 9, 2021
8:00 AM**

The Special Called Meeting of the Cobb County Solid Waste Management Authority was held on Tuesday, March 9, 2021, at 8:00 a.m. in the second-floor meeting room of the Cobb County Building, 100 Cherokee Street, Marietta. Present and comprising a quorum of the Authority were:

Chairwoman Lisa Cupid
Commissioner JoAnn Birrell
Commissioner Keli Gambrill
Commissioner Monique Sheffield
Commissioner Jerica Richardson – Arrived at 8:06 a.m.

CALL TO ORDER

Vice Chair Keli Gambrill called the meeting to order at 8:03 a.m.

BOC Chair

1. **To approve the appointment of Jerica Richardson and Monique Sheffield to the Solid Waste Management Authority.**

Motion by Cupid, second by Birrell, to **approve** the appointment of Jerica Richardson and Monique Sheffield to the Solid Waste Management Authority.

VOTE: **ADOPTED 3-0**

Clerk's Note: Commissioner Sheffield joined the commissioners at the dais after the vote.

2. **To approve the election of officers of the Board of Directors of the Solid Waste Management Authority for 2021.**

Motion by Cupid, second by Birrell, to **elect** the following officers for 2021:

- Lisa Cupid, Chairwoman
- Jerica Richardson, Vice Chair
- Finance Director of Cobb County is appointed to serve as the Authority's Secretary/Treasurer
- Clerk to the Cobb County Board of Commissioners is appointed to serve as Clerk to the Authority.

VOTE: **ADOPTED 4-0**, Commissioner Richardson not present

Clerk's Note: Commissioner Gambrill served as Vice Chair in 2020; therefore, she led the meeting for Items One and Two of this Agenda.

County Clerk

3. To approve the minutes of March 10, 2020.

Motion by Birrell, second by Gambrill, to **approve** the minutes of March 10, 2020.

VOTE: **ADOPTED 4-0**, Commissioner Richardson not present

Commissioner Richardson joined the Meeting at 8:06 a.m.

Sustainability, Waste, and Beautification

4. To present an update by the Sustainability, Waste and Beautification Department of the Public Services Agency concerning the operation of the County's privatized facilities and the status of ongoing environmental programs, addressing litter and management of solid waste and recycling in Cobb County.

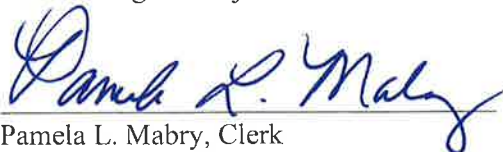
Williams Tanks, Public Services Agency Director, provided brief remarks and introduced the following, who provided an annual update to the Board. A copy of the presentation is attached and made a part of these minutes.

- **Transfer Station Update** - Brandy Evans and Mandy Renova, Green for Life, Environmental Inc.
- **Recycling Center Update** - Nate Nelson, Director of Operations, WestRock Recycling
- **Vegetative Waste Recovery Update** - William Tanks, Public Services Agency Director, and Mike Ellis, Operations Manager, TAG Grinding Services, Inc.
- **Addressing Litter** - Kimberly White, Public Programs Coordinator and Executive Director of Keep Cobb Beautiful, Inc.

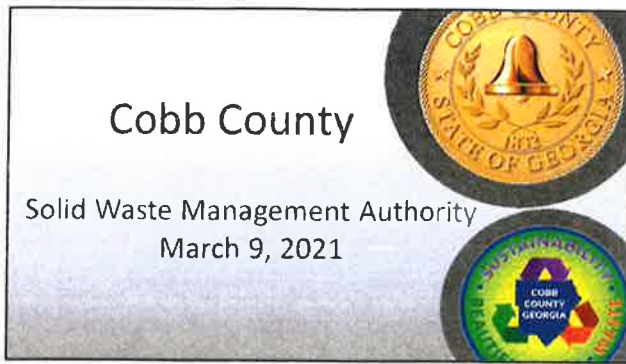
No official action was taken by the Board.

ADJOURNMENT

The meeting was adjourned at 8:49 a.m.



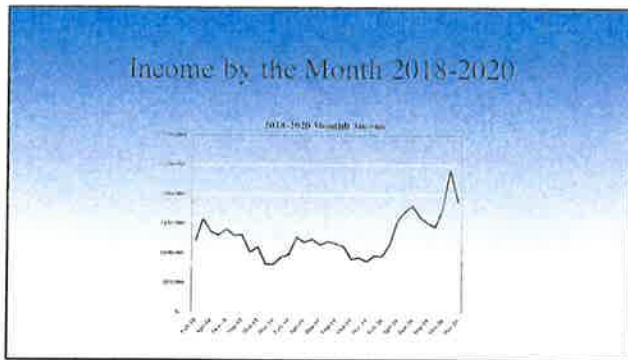
Pamela L. Mabry, Clerk
Cobb County Solid Waste Management Authority



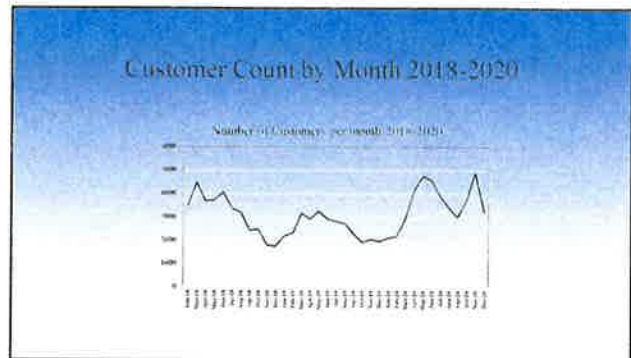
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TAG Grinding Services, Inc.

Markets we serve

Market	Location	Millage	End Use
Northwest Georgia Plant - Atlanta	Sumnerville, Georgia	55	Metallurgical Process Plant
Atlanta Plant	Atlanta, Georgia	68	Metallurgical Plant
Georgia Plant	Lawrenceville, Georgia	52	Metallurgical Process Plant
Georgia Plant	Atlanta, Georgia	58	Metallurgical Process Plant
Indiana Plant	Bloomington, Indiana	60	Metallurgical Plant
Mississippi Plant	Clarksdale, Mississippi	57.5	Metallurgical Plant
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TAG Grinding Services, Inc. is currently in the process of obtaining additional markets and is currently in the process of obtaining additional markets. TAG Grinding Services, Inc. is currently in the process of obtaining additional markets and is currently in the process of obtaining additional markets.

[illegible]

TAC Grinding Services, Inc.
 Questions & Comments



Cobb County Transfer Station
2020 Summary


GFL
LANDFILL
PROGRAMS

GO GREEN!

Energy • Budget • Climate • Air Quality | gflenv.com

TRANSFER STATION

Recycling Activity Comparison

	<u>2019</u>		<u>2020</u>	<u>Variance</u>	
Electronics	26.85	Tons	40.32	Tons	14.47
Anti-Freeze	508	Gallons	133	Gallons	-373
Batteries	2.27	Tons	22.50	Tons	20.29
Metals	1320.70	Tons	1525.30	Tons	204.60
Used Oil	8172	Gallons	5891	Gallons	-2281
Tires	76.43	Tons	69.25	Tons	-7.18

OPERATIONAL COMPARISON 2019 / 2020			
	2019	2020	Variance
Days open to citizens	308	310	2
Tons hauled in	190,454	171,114	-19,340
Tons hauled out	184,624	162,071	-22,553
Total transactions	194,230	204,792	10,562
Average tons per day	618	652	-66
Average transactions per day	630	661	-31
Total ADS Payments to Cobb County	\$85,662	\$89410.07	

GFL Questions & Comments



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WestRock is a paper and packaging leader



- 1 North America Consumer Paperboard
- 2 North America Industrial Packaging
- 3 North America Corrugated Packaging
- 4 North America Specialty Packaging
- 5 Europe Consumer Paperboard
- 6 Europe Industrial Packaging
- 7 Europe Corrugated Packaging
- 8 Europe Specialty Packaging
- 9 Asia Consumer Paperboard
- 10 Asia Industrial Packaging
- 11 Asia Corrugated Packaging
- 12 Asia Specialty Packaging
- 13 Latin America Consumer Paperboard
- 14 Latin America Industrial Packaging
- 15 Latin America Corrugated Packaging
- 16 Latin America Specialty Packaging
- 17 Brazil Corrugated Packaging

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WestRock products are everywhere and used every day



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Who is WestRock Recycling?

WestRock Recycling is a leading provider of recycling services across North America.

10 recycling
WestRock Recycling is a leading provider of recycling services across North America. We are committed to providing high-quality recycling services to our customers.

8.1 million
tons of material recycled annually

500+ employees
across the United States and Canada

2.7 million
tons of material recycled annually

5.4 million
tons of material recycled annually

24 mills
across the United States and Canada

1.0 million
tons of material recycled annually

400 thousand
tons of material recycled annually

7 thousand
tons of material recycled annually

2 thousand
tons of material recycled annually

www.westrockrecycling.com



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No-Charge Citizen Drop Off Center Activity

	Calendar 2019 Tons	Calendar 2020 Tons	Variance %
Papers (Newspaper, magazines, and mixed)	130.44	142.17	8.96%
Aluminum	5.00	5.45	9.00%
Cardboard	286.34	389.49	29.04%
Glass	277.29	423.51	52.73%
Plastic	48.48	50.64	8.99%
TOTALS	745.54	991.27	32.96%

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Recycling Challenges?



- China's recycling programs have been largely ineffective due to the country's recycling industry's poor management and infrastructure
- China's "National Sword" campaign has impaired recyclers' ability to market certain plastic and paper grades
- Africa's recycling industry is still a part of the informal economy that needs education to transition from the informal program

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WestRock Questions & Comments



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- Keep Cobb Beautiful has several programs that uphold our mission and help us make an impact locally and improve Cobb County on a variety of levels.
- Each program or event we provide fits under one of our main focus areas:
- Focus areas:
 - Litter Prevention
 - Community Greening/ Beautification
 - Waste Reduction and Recycling

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Education	Environment & Community Planning	Recycling & Waste Reduction	Litter Prevention
Associate Board Members	Cobb Trees Program	Bring One for the Chipper	Adopt-A-Mile
School Tree Program	School Garden Grant Program	Hefty EnergyBag	Litter Index Survey
Virtual Recycling Games	Great American Cleanup	Community Recycling Events	Community Cleanups
Cobb Library Education Series	Arbor Day & National Planting Day	Household Hazardous Waste Amnesty	KCB Crew Clean-Ups
Virtual Sessions	VISTA Program	Medication Disposal	Community Surveillance

Reunify Communities

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Addressing Food Insecurity during the pandemic and beyond:

- Federal program (3-5 years)
- Joint effort between KAB and AmeriCorps
- Food insecurity zones
- Gardening education program
- Composting demonstration gardens

COBB BEAUTIFUL

AMERICAN VISTA
Volunteers in Service to America

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KEEP COBB BEAUTIFUL IN STEPPING FREE ENVIRONMENTAL EDUCATION LESSONS AND ACTIVITIES

Glosses, virtual field trips, crafts and hands-on projects for classrooms, at-home learning libraries and other groups

COMPOST CLASS & ORCHARD PLANTING

Feb 20th
9:00-10:30 am Composting Class
10:30-11:30 am Fruit Tree Planting

Please report your mail, bring, repair, and clean appropriately for the weather!

Please RECYCLE with 3rd grade classes!

Virtual & Hybrid Sessions

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Monthly Infographics

COBB COUNTY AT A GLANCE

POPULATION AND WEALTH

UNEMPLOYMENT RATE

PROGRAMS AND EVENTS

COBB BEAUTIFUL

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Non-Profit Update

KCB, Inc. Board of Directors
Executive Committee

- Barry Krebs – Chair
- Harvey Williams – Vice Chair
- Eva Tackett – Treasurer
- Sharon Meinhardt – Secretary

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2020 Programs

Bring One For the Chipper

- Christmas tree recycling program
- 11,545 trees collected and mulched
- Distributed 50 Seedlings

Medication Disposal Days

- Partnership with U.S. DEA and Cobb PD
- 1,250+ lbs. of medication and pharmaceutical waste collected



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2020 Programs

Community Recycling Event

- 1,000+ items collected
- 1,000+ lbs. of e-waste collected
- 1,000+ lbs. of household hazardous waste collected
- 1,000+ lbs. of yard waste collected

Household Hazardous Waste (HHW) Amnesty

- 1,000+ lbs. of HHW collected
- 1,000+ lbs. of household hazardous waste collected
- 1,000+ lbs. of household hazardous waste collected
- 1,000+ lbs. of household hazardous waste collected



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2020 Programs

Cobb Trees Program and Georgia Arbor Day

- Creating greener, more beautiful communities
- Celebrating the value and power of native species in restoring ecological balance
- Planted 125 trees during program year

Dig'n The Dirt

- Garden Grant Program now in 3rd year
- Purpose: To provide opportunities to school children through school gardens to experience and study nature
- Grant awards
 - 3 schools, approximately \$5,187
- The program directly involves over 9,085 students
- Program supported by
 - Cobb County, Georgia
 - Home Depot




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Adopt-A-Mile Program

2020 - 1,070 volunteers / 49,765 volunteer hours

494,840 lbs. of litter collected

182 miles of streets/highways cleaned/adopted

2020 - 141 AAM Groups

2019 - 142 AAM Groups





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2020 Programs

- Nationally recognized - award winning program
- Phase II - Countywide program
 - Cities
 - Additional Haulers
 - Retail
- 71,285 lbs. of material collected
- Expansion of end-user markets
 - Diesel Fuel
 - Oil
 - Wax
 - Plastic lumber
 - Block aggregate




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County Recycling Locations



District One: 3858 Kemp Ridge Rd., Acworth

District Two: 4400 Lower Roswell Rd., Marietta

District Three: 2905 Library Lane, Marietta

District Four: 4700 Austell Rd., Austell

WestRock Recycling Center Customer Drop-Off
1775 County Services Pkwy, Marietta

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Upcoming Events

- March 9 – Container Gardening Virtual Class
- March 16 – Vegetable Gardening Virtual Class
- April 10 – Electronics / Hefty® EnergyBag® Collection
- April 22 – Flower Gardening Virtual Class
- April 24 – Medication Disposal
- May 1 – Paper Shredding / Hefty® EnergyBag® Collection
- May 22 – Textile / Hefty® EnergyBag® Collection
- June 5 – Grand Opening (Hefty® EnergyBag® Drop-Off) located at the Smyrna Recycling Center



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2020 Cost Benefit

- Total for All Events
- Total events/projects/programs: 645
- Total benefits: \$1,267,049.05
- Total costs: \$163,000.00
- Cost/Benefit Ratio: \$28.27



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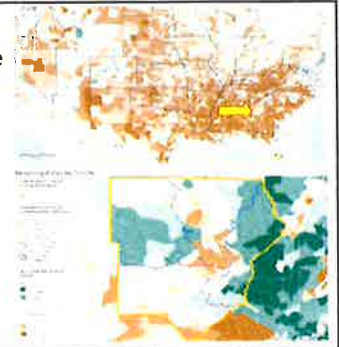
Alternative Analysis

- Recycling and Sustainability measures costs money
- Recycling and Sustainability measures cost more than it makes
- The question to ask may be: Does recycling and sustainability measure cost more or less than the alternative?



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Proposed Comprehensive Sustainability Plan



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Proposed Comprehensive Sustainability Plan

Recycling Rates by County

Waste Management's 2019 County Recycling Rates

County Recycling Rates & 2019 County Recycling Rates

County Recycling Rates & 2019 County Recycling Rates

County Recycling Rates & 2019 County Recycling Rates

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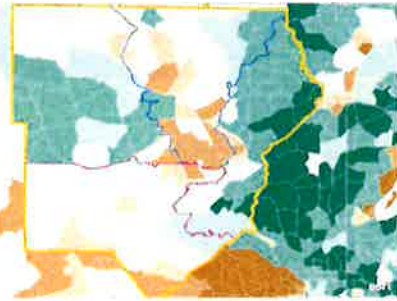
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Innovating Into the Future

- Mini CHARM Centers
- Adopt-A-Green Spot Program
- Targeted Recycling Programming
- County Facility Recycling Program
- Glass Recycling Drop Spots (Gumpsters)
- Implement Waste Conversion Initiatives
- Big Belly Containers for high pedestrian areas
- Increase Beautification & Environmental efforts



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