



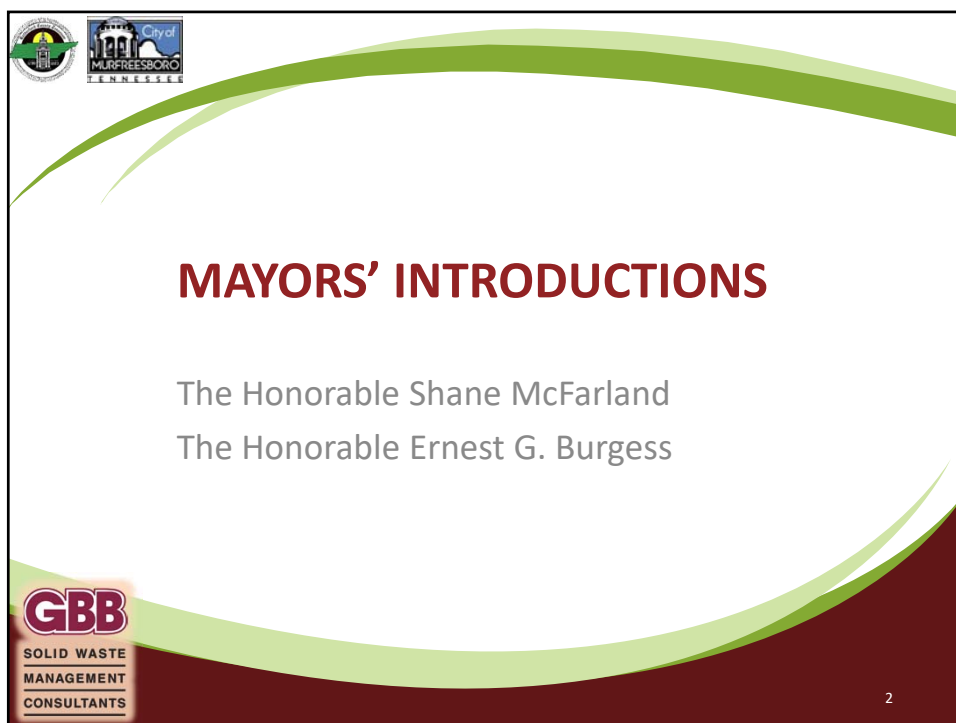
This slide features a dark red background with a light green curved border at the top and bottom. In the top left corner, there are two logos: the Rutherford County seal and the City of Murfreesboro logo. The main title is "Rutherford County Solid Waste Advisory/ Steering Council" in white text. Below the title, there are three small images: a red barn in a field, a building at night, and a dam. The text "Workshop 3: Review and Recommendations" is centered. To the right, the date "February 27, 2018", location "Historic Rutherford County Courthouse", and time "5:00 pm – 9:00 pm" are listed. In the bottom left corner, the GBB logo is displayed with the text "SOLID WASTE MANAGEMENT CONSULTANTS".

Rutherford County
Solid Waste Advisory/ Steering Council

Workshop 3: Review and Recommendations

February 27, 2018
Historic Rutherford County Courthouse
5:00 pm – 9:00 pm

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This slide features a white background with a light green curved border at the top and bottom. In the top left corner, there are two logos: the Rutherford County seal and the City of Murfreesboro logo. The main title is "MAYORS' INTRODUCTIONS" in bold red text. Below the title, the names "The Honorable Shane McFarland" and "The Honorable Ernest G. Burgess" are listed. In the bottom left corner, the GBB logo is displayed with the text "SOLID WASTE MANAGEMENT CONSULTANTS".

MAYORS' INTRODUCTIONS


The Honorable Shane McFarland
The Honorable Ernest G. Burgess

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Agenda (estimated minutes)

- Introduction, Review of Agenda, & Project Update (:25)
- Break (:30)
- Review of Organization Options Input (:30)
- Discussion: Preferred Organization (:30)
- Review of System Options Input (:35)
- Discussion: Preferred System (:45)
- Discussion: Action Items (:40)
- Adjourn and Thanks (:05)



3




A note about Public Input


This is an open meeting of the Rutherford County Solid Waste Advisory/ Steering Council (SWAC).

Tonight, we have cards available to capture your comments or questions, and will reply to them directly and at www.renewalrutherford.com.

There will be more opportunities for public input and comment, including public hearings pending actions by the City Council and County Commission.




4



Project Update

- Workshops 1 & 2
- SWAC Site Visits
- Activity by Working Group
- Activity by Consultants
- Discussion / Feedback from SWAC

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5




SWAC Site Visits

		
Huntsville Solid Waste to Energy Facility Huntsville, AL https://www.covanta.com/Our-Facilities/Covanta-Huntsville	WastAway Morrison, TN http://www.wastaway.com/	Proton Power Lenoir City, TN http://www.protonpower.com


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6




SWAC Exercise Workshop #2

SYSTEM OPTION	RESPONSES
Policy and Program Options	
Source Reduction	14
Education and Outreach	10
Collection	
County Contracted or Franchised Collection for Unincorporated Areas	2
Recycling	
Residential Curbside Recycling in the Cities	16
Residential Curbside Recycling in the County	9
Additional Recycling Centers in the County	6
Organics	
Collection and Composting	9
Collection and Anaerobic Digestion (AD)	2
Transfer Stations	
One or More in Rutherford County	9
Materials Recovery Facility (MRF)	
New MRF in Rutherford County	12
Mixed Waste Processing (MWP)	
New MWP in Rutherford County	9
Landfill Disposal	
Expanding Middle Point Landfill (if possible)	9
New Landfill in Rutherford County	5
Landfill Disposal Out-of-County	9
Waste-to-Energy	
Conventional Waste-to-Energy	12
Advanced Conversion Technologies	9
Other (Please Specify)	0




7




SWAC Survey – Summary

- The management option chosen should address the immediate situation and allow time to develop and implement other elements of a sustainable solid waste system, and to find to provide cost-effective recycling programs and services;
- The County can re-evaluate existing and emerging technologies, such as WTE, when the chosen management option begins to reach capacity, perhaps in about ten years from now;
- SWAC members generally favor disposal outside of the county as opposed to within; and,
- The SWAC members concur that increasing participation in and availability of curbside recycling is an important part of achieving waste reduction goals.




8




Activity by the Working Group

- Discussing and developing interest with Mayors
- Evaluating Rutherford County Landfill
- Gathering and processing data regarding the operations options
 - Solid waste operations and costs
 - Landfill life
 - Waste generation
 - Costs models
- Discussing term sheets with Republic Services
- Advancing the draft Development Plan




9



DISCUSSION BY THE SWAC

Advance at 5:30



10



BREAK

Resume at 6:00

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11




 

Organizational Options

No Action/Go it Alone	Interlocal Agreements
Solid Waste Authority	Regional SW Authority


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12




Motivations for an Authority

- Having an autonomous authority to be responsible for waste management will remove some of the politics from day-to-day and long-term decision making.
- Debt and assets not on the members' balance sheets
- Flow control from outside the authority and within




13



County Solid Waste Authority

Benefits	Challenges
Does not burden elected officials with solid waste decisions	Overcoming inertia to set up and fund a new authority
Independent revenue, debt and expenses	Administrative staff needed
Provides services on behalf of its member communities	Change from current practice
Potential for economies of scale	Offices needed (could co-locate within County and/or municipal offices)
Negotiated pricing	Public perception of new fees or taxes
Solid waste system costs could be isolated from the County's budget	



14



Suggestions for the Authority

Mission & Vision


- Mission: To provide solid waste management planning and services to the members of the Authority and protect the environmental resources of Rutherford County
- Ambition/vision: to meet and exceed the solid waste goals of the Tennessee State Solid Waste Management Plan on a local level

Organizational Values

- Environmental Conservation
- Excellent Service to Residents and Businesses
- Safe and Secure Solid Waste Capacity Planning
- Dedication to Quality of Life



15




Suggestions for the Authority

Per Tennessee Law



- The name must be inclusive of the County and all political subdivisions.
- These names identify with the county beyond political boundaries, and to calling it a “material management authority” to reflect an integrated approach

Possible Names

- Stones River Material Management Authority
- Cedar Glade Material Management Authority
- Highland Rim Material Management Authority





16



**DISCUSSION:
ORGANIZATION OPTION**

Advance at 7:00

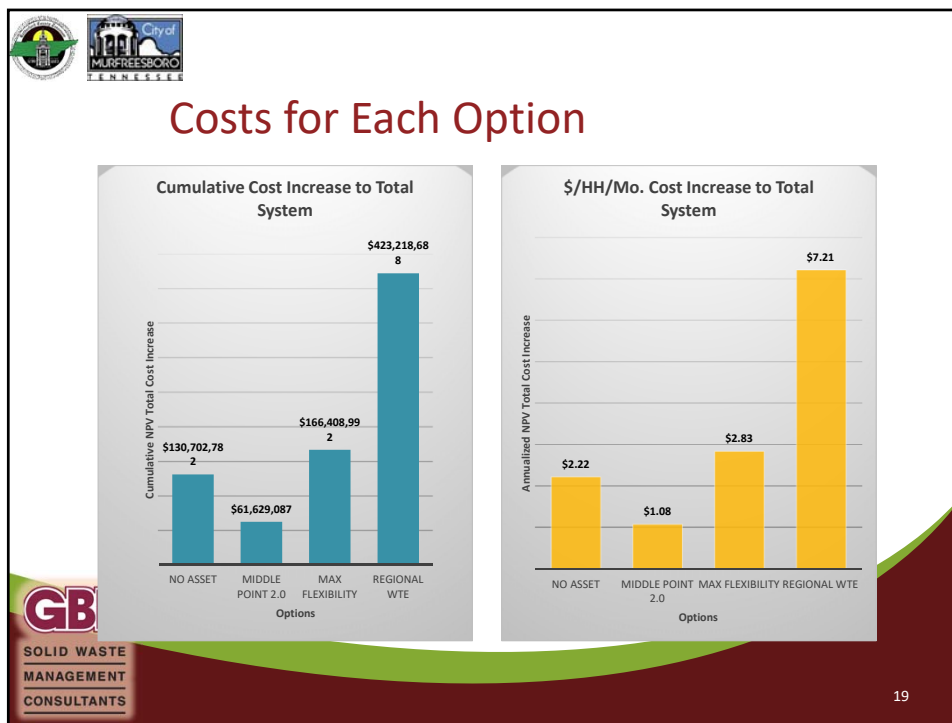
17



Management Options

No Assets, No Programs	Middle Point 2.0
Max-Flex	Regional WTE

18




Recommendation of the Consultants

- Recommend that the SWAC communities, united as a solid waste authority, pursue both Middle Point 2.0 and Max-Flex.
- The options are not mutually exclusive, and even Middle Point 2.0 would eventually close, and the current situation would re-emerge.
- Pursuing both simultaneously strengthens the new authority's position.


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20




DISCUSSION: SYSTEM OPTION(S)

Advance at 8:15




21





DISCUSSION: ACTION ITEMS AND NEXT STEPS

Advance at 8:55



22


Thank You !!

GBB, TriAD, and Cooley would like to thank...

...the SWAC Members for your time.

...the Mayors for your commitment.

...the Working Group for your trust.


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23