



Creating a Roadmap for a High-Growth Community's Long-Term Solid Waste Management



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- Quality – Value – Ethics - Results
- Established in 1980
- Solid Waste Management and Technology Consultants
- Helping Clients Turn Problems into Opportunities

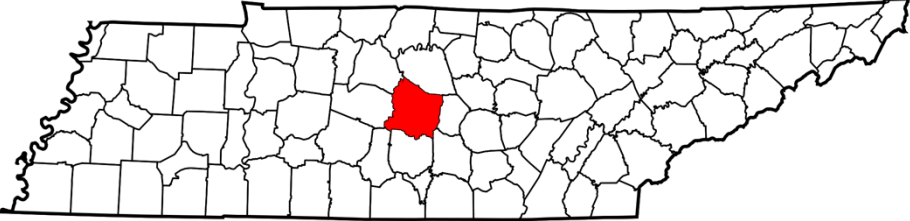


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2



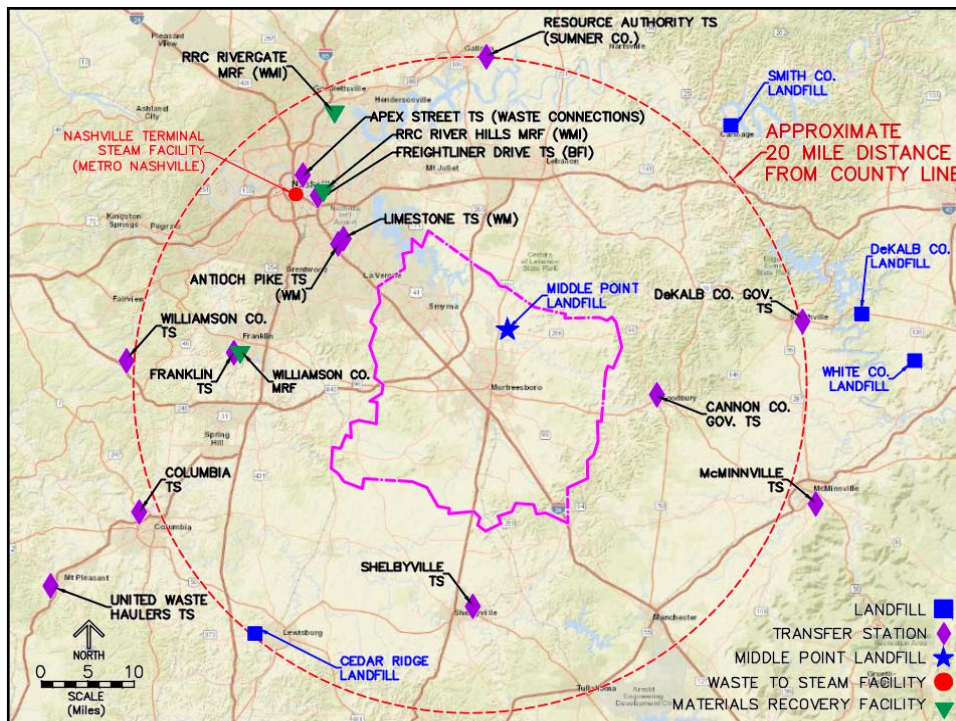
Rutherford County





Municipalities: Murfreesboro, Smyrna, La Vergne and Eagleville




3



County and Municipal Programs

Jurisdiction	2015 Population	Population Growth Since 2010	Solid Waste Services
Rutherford County	298,612	13.7%	C&D Landfill, recycling centers
City of Murfreesboro	126,118	15.7%	Mulch facility, curbside collection of waste and brush, convenience center
Town of Smyrna	46,607	16.8%	Curbside brush collection, convenience centers
City of La Vergne	34,794	6.8%	Curbside brush collection, convenience centers
City of Eagleville	651	7.8%	None


5




Limited Landfill Capacity

Landfills

- Rutherford County (C&D) Landfill expected to reach capacity in 4 years
- Middle Point Landfill expected to reach capacity in 8 years


Expiring Host Community Agreement

- The County and City of Murfreesboro each have Host Community Agreements with Jefferson Pike Landfill, Inc. (Republic Services)
- When Middle Point Landfill reaches capacity Host Community Agreements will expire

Middle Point Landfill




6



Host Community Agreements

Benefits


Free disposal for residential waste from County and City of Murfreesboro (38,000 tons/year from County and 42,000 tons/year from City)

County receives \$1.20/ton of out-of-county waste disposed at the Landfill (~ 650,000 tons/year)


City receives hauling services for dumpsters at several City properties

Leachate discharged to City's sewer system 50 percent surcharge over the standard rates


County Disposal Collection



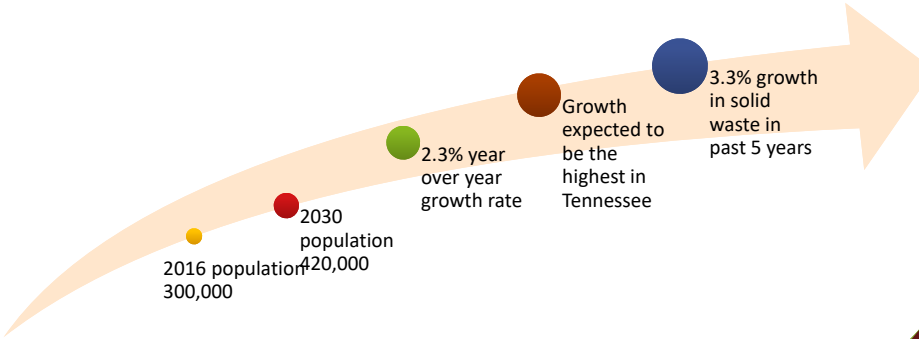
Source: Daily News Journal




7



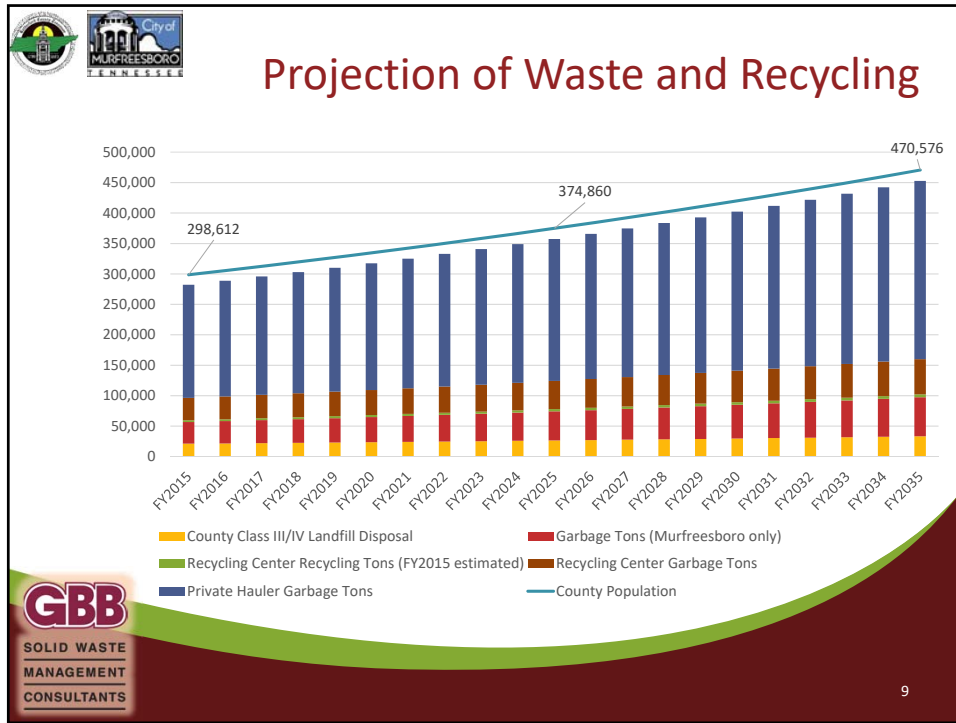
Growing Waste Stream

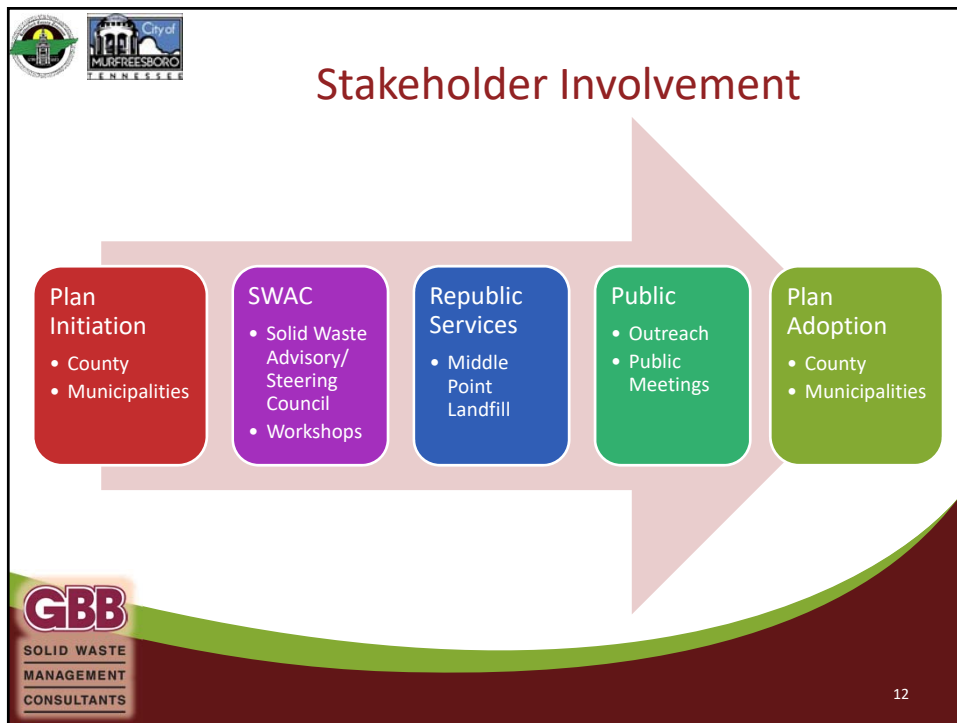
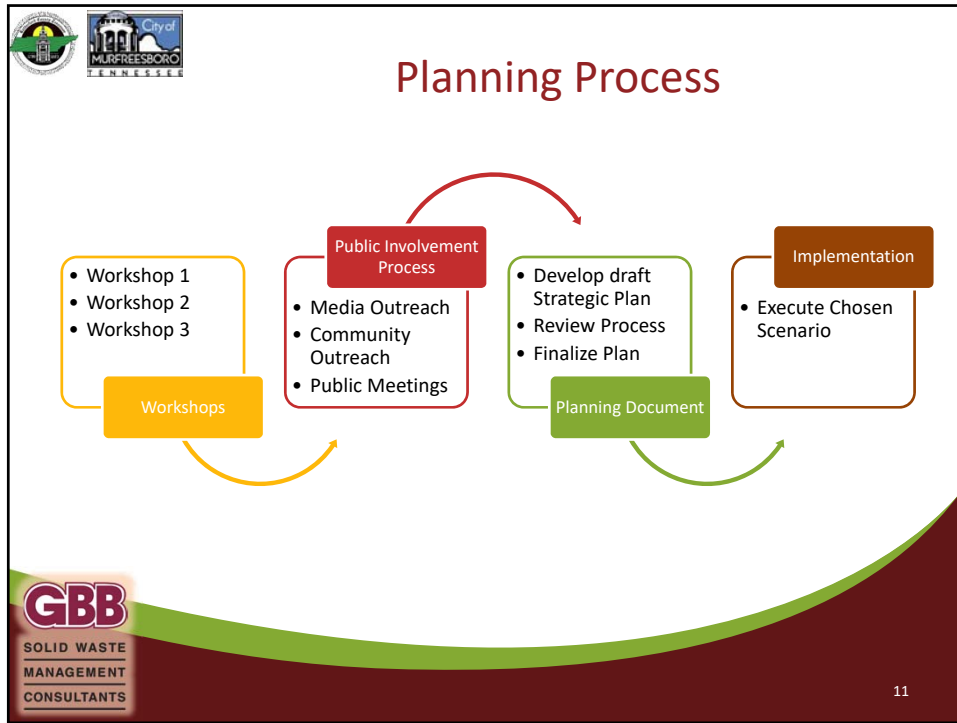


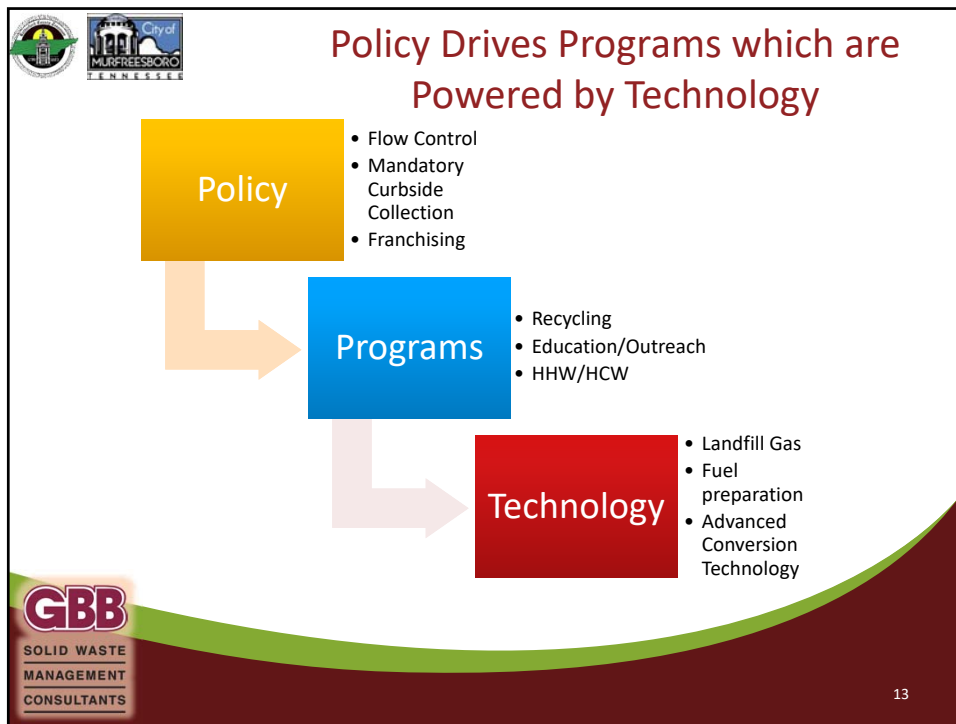


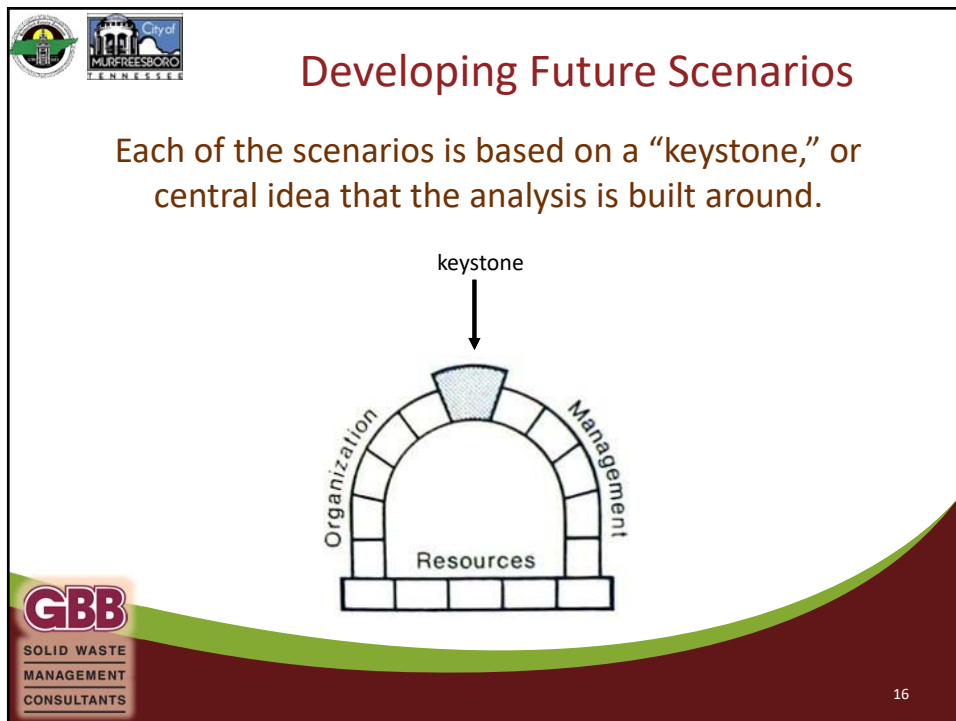
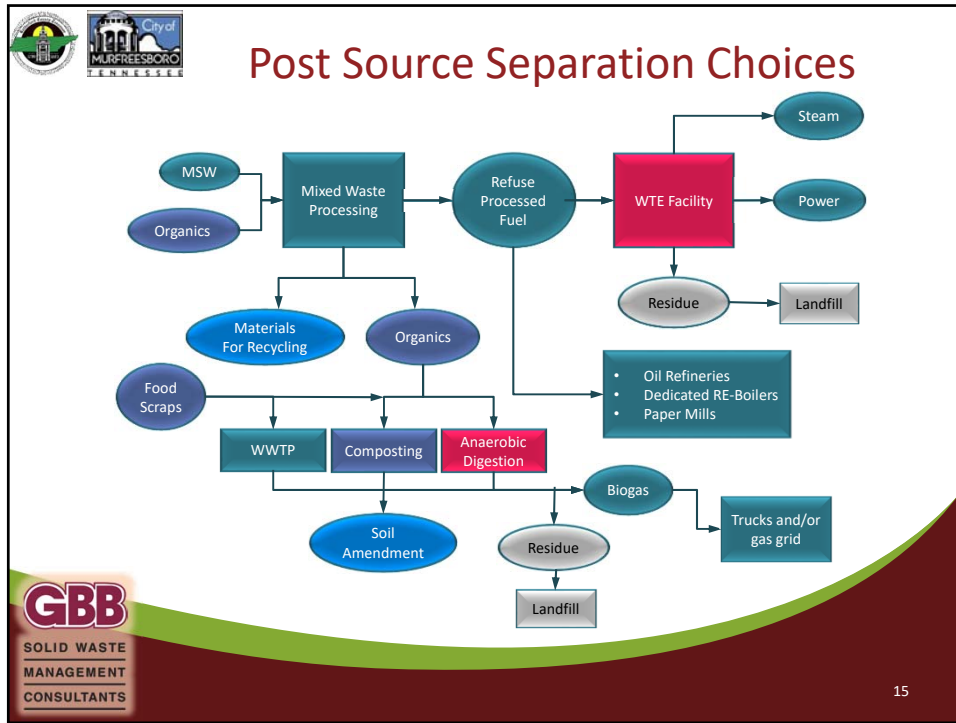
Source: Projections for the State of Tennessee, 2010-2030; The University of Tennessee Center for Business and Economic Research; June 2009

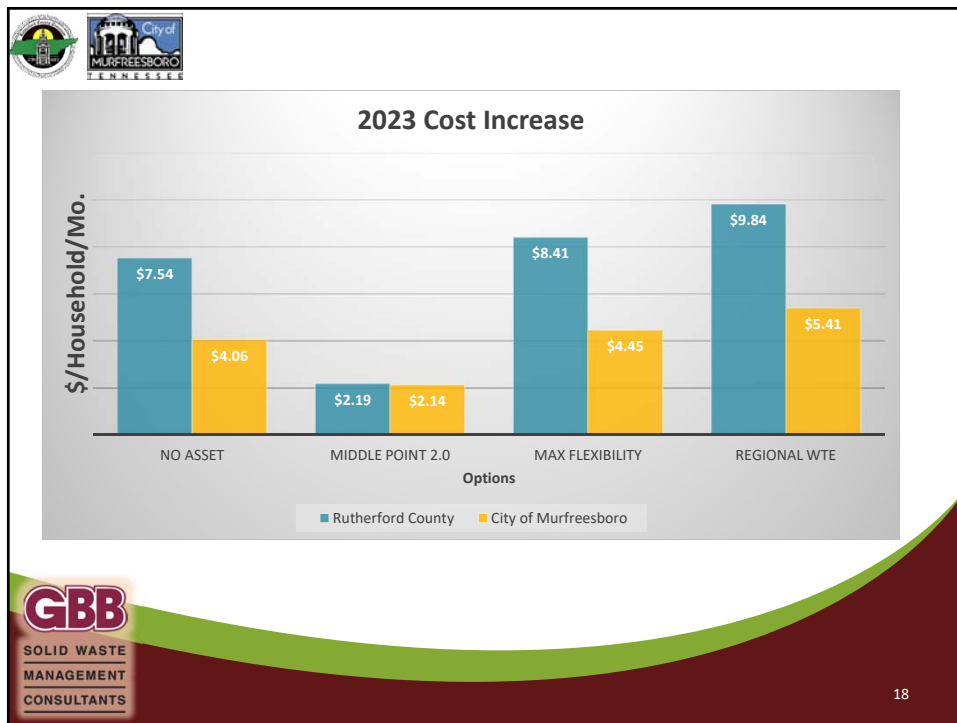
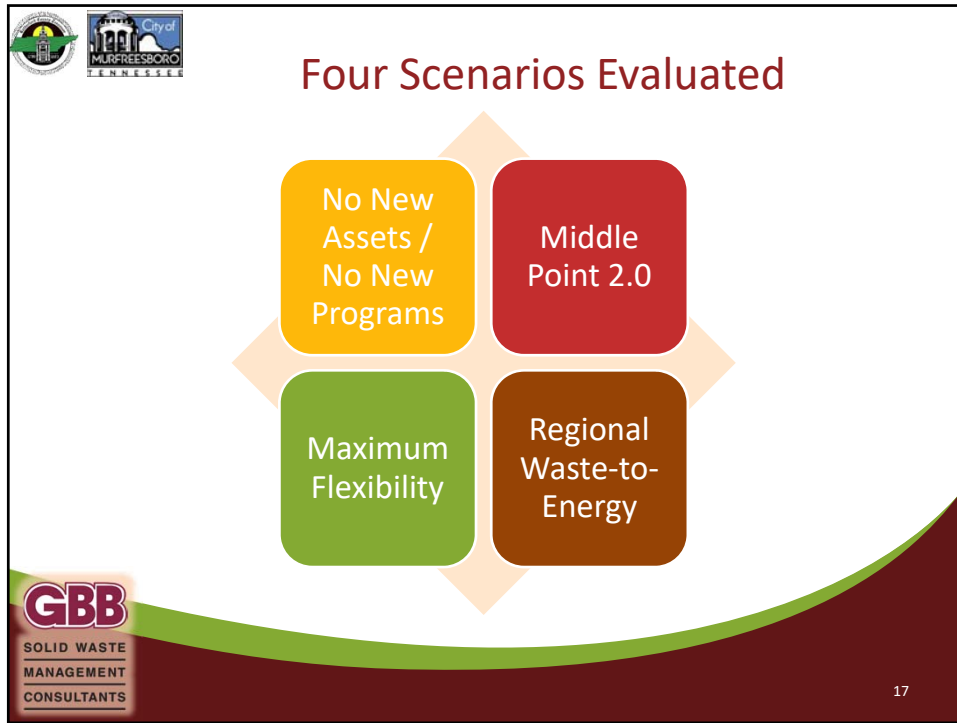
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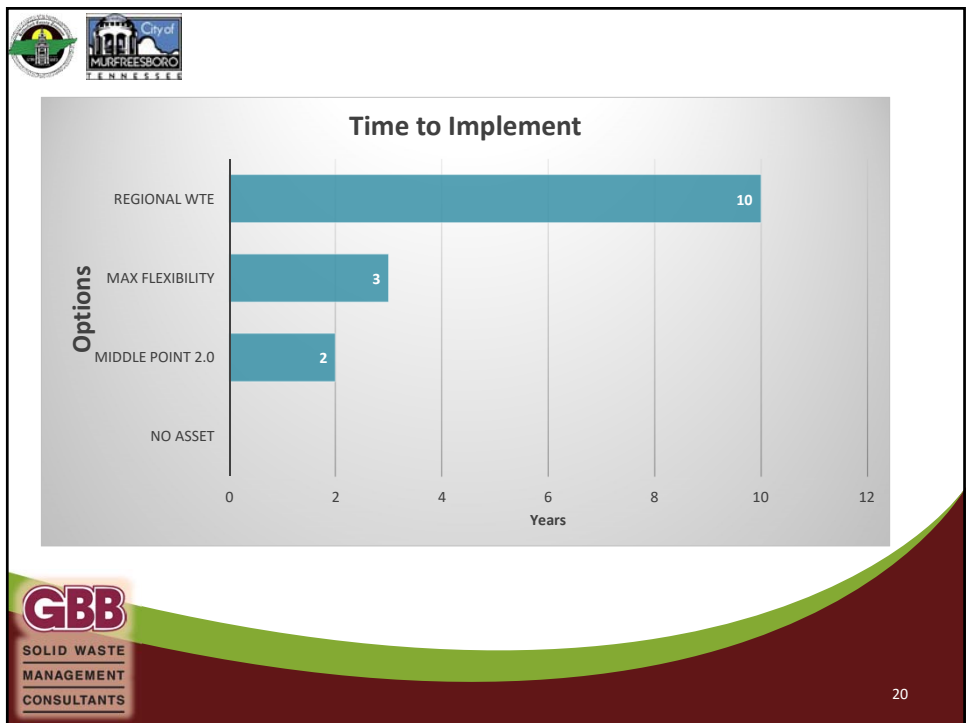
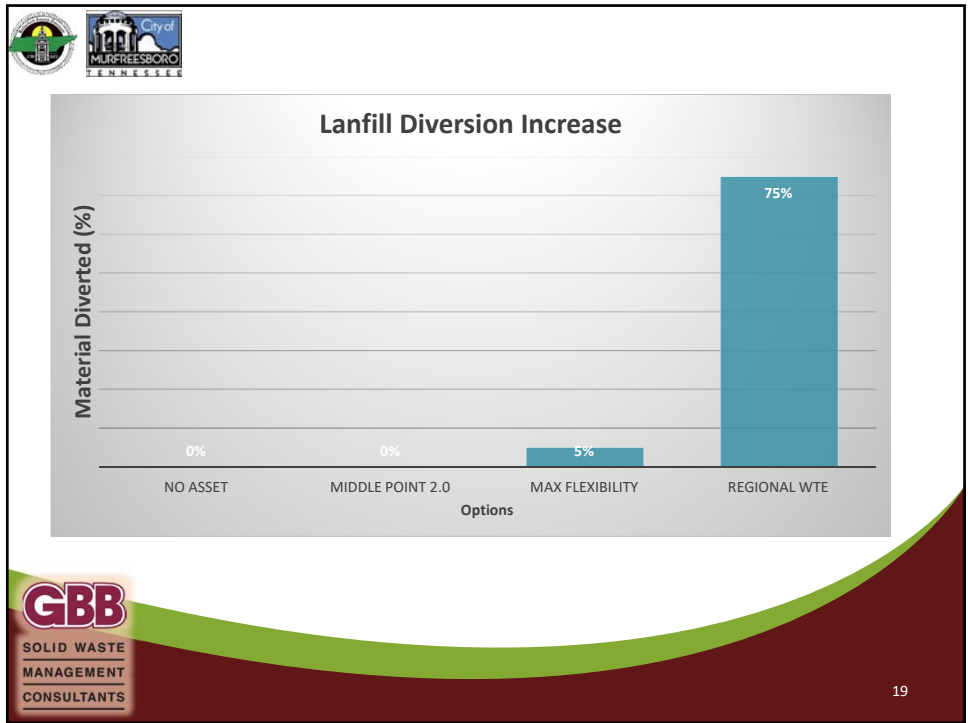


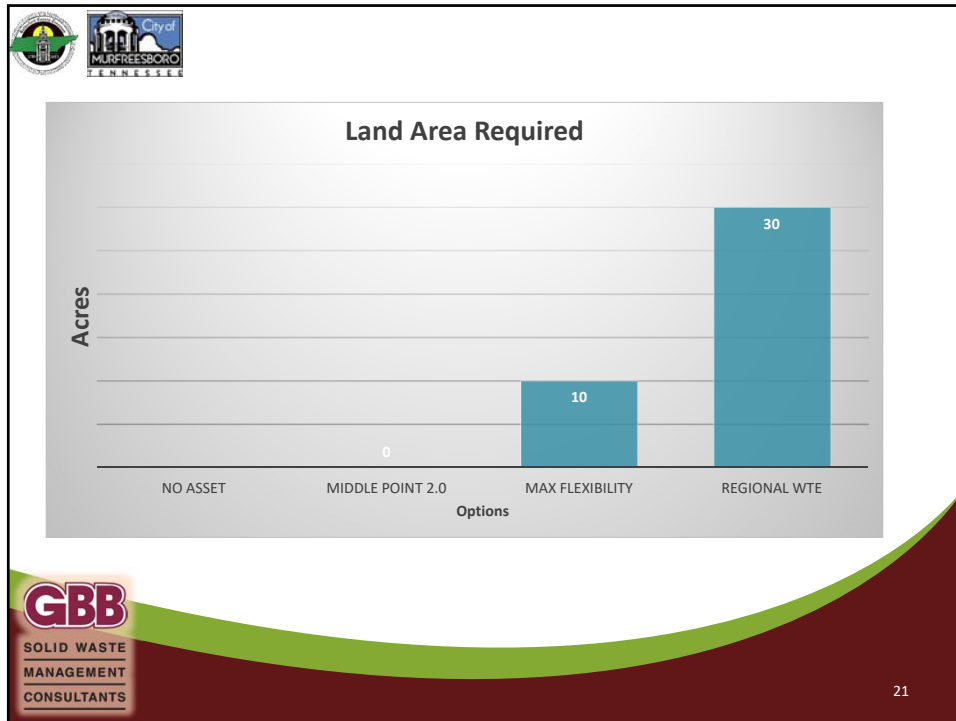














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- The slide, titled "Governance of New System", lists four governance options, each separated by a horizontal line. The options are: "No Action / Go It Alone", "Rutherford County Management", "Murfreesboro-Rutherford County Authority", and "Regional Authority".
- No Action / Go It Alone
 - Rutherford County Management
 - Murfreesboro-Rutherford County Authority
 - Regional Authority
- Logos for the City of Murfreesboro and GBB Solid Waste Management Consultants are present in the top left and bottom left corners of the slide.



Paying for the System

General Fund (Taxes)	Tipping Fees	System Benefit Charges / Assessments
Sales of Commodities or Energy	Host Community Fees	License Fees
Franchise Fees	Impact Fees	



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Public Involvement Opportunities

Workshops	Social media
Electronic Survey	Focus Groups
Workshops	Interviews



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24



Challenges and Lessons Learned

- Embracing Change**
 - County and Cities have done a great job letting people know that change is coming
- Schedule**
 - Initial schedule anticipated 11 month process
 - Currently in month 12 and only 1/2 complete
- Never Say Never**
 - Consideration of Middle Point Landfill expansion not originally expected
 - Opposition expected
- Champion(s) Needed**
 - Mayors being asked to push process forward



25



Thank You!



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26