



OPTIMIZATION AND LANDFILL EXPANSION STRATEGIES



NC SWANA Spring Conference
April 25th, 2018

SITE OPERATIONS

- Filling Plan/Compaction
- Alternative Daily Covers
- Waste Materials in Landfill Construction
- Leachate Recirculation/Bioreactor
- Recycling

SITE DEVELOPMENT

- Steeper Slopes (MSE Wall)
- Alternative Caps
- Lower Basegrades
- Site Restrictions
- Piggybacking
- Intra-Gradient
- Wetland Impacts

FINANCIAL PLANNING

- Cost of Service
 - Operation
 - Construction
 - Closure/Post-Closure
 - Financial Assurance
 - Corrective Measures
- Market Study
- Landfill Revenues

THANK YOU