OVERVIEW

• Benefits of a Small Working Face
• Waste Stream Assessment
• Fill Plan
• Operational Procedures
BENEFITS

• Storm Water Infiltration
• Reduction in Odors
• Aesthetics
• Less Blown Litter
• Less Soil Usage
• Increased Density
Gather the data you need, don’t guess

• Understand the Traffic Peaks:
  • What, when and how are they
• Understand the Type of Delivery
  • i.e.: Transfer Trailers or Route Trucks
WASTE STREAM ASSESSMENT CONT.

• Walking floors or tippers, general public use of convenience station approach

• Understand Waste Types
  • Sludge & Special Waste Handling
  • Tonnage

• Understand the horsepower at the face
  • Amount & Limitations
FILL PLAN

- Determine how to access the cell
- Placement of roads
- Elevations & Grades
- Volume Changes
OPERATIONAL PROCEDURES

Waste Containment
OPERATIONAL PROCEDURES CONT.

Containment Methods

You can always widen a face, but shrinking can cost daily cover soil and manpower.
Utilize cover stockpiles and portable panels to contain working face
Limit your average push to < 150 Feet
OPERATIONAL PROCEDURES CONT.

Don’t be uncontained
Routinely survey waste placement
Communication with employees and drivers
OPERATIONAL PROCEDURES CONT.

Establish a Clean Out Area
Establish ADC Placement
OPERATIONAL PROCEDURES CONT.

Subgrade Waste Preparation
OPERATIONAL PROCEDURES CONT.

Placement of Interim Cover
QUESTIONS?