OVERVIEW OF CITY OF NORTHAMPTON'S CURRENT SOLID WASTE MANAGEMENT PROGRAM

Presented by:

James R. Laurila, P.E.

City Engineer

Solid Waste/Recycling Collection Summary

Two methods used by residents:

- 1) 2 Recycling Drop off Facilities
 - Glendale Road
 - Locust Street
 - Use vehicle stickers and bag sticker system for solid waste
- 2) Curbside collection of waste and recyclables by private haulers
 - Invoices paid directly by resident to hauling companies

Solid Waste Related Programs

- Household hazardous waste collection events
- Leaf & yard waste composting
- Clean wood, scrap metal recycling
- Universal waste collections
- Backyard compost bin distribution
- Electronics recycling programs
- Paper shredding and other events

Solid Waste Processing and Disposal Facilities

- Recyclables processed at Springfield Material Recycling Facility
- Leaf & yard waste compost facility –
 Glendale Rd
- Solid waste disposed at Northampton Regional Landfill – Glendale Road

Landfill Overview

- 39 communities have memoranda of understanding to use the landfill
- Of these 16 towns send all resident waste to the landfill
- Others towns don't use the landfill currently
- Communities required to recycle and collection household hazardous waste

Landfill Overview

- Opened in 1969
- 21 ac unlined landfill capped 1995
- Phase 1 lined cell opened 1990
- Phases 1, 2, 3A capped
- Current Operations in Phase 4
- Permit limit of 50,000 tons per year
- Capacity until end 2011 early 2012

Landfill – Waste Sources CY07

- 49,272 tons in 2007
- 6% from City drop off centers
- 11% from 16 member towns
- 2% Smith College
- 80% "commercial" waste from area businesses, residents using private haulers, institutions such as VA Hospital, County Jail, Clarke School, etc.

Solid Waste Enterprise Fund

- Revenues from users of the facilities
- FY09 operating budget of \$4.38 Million
- Solid waste disposal fees and other revenues pay for cost of system operations
- Fund pays a host community fee (\$468,000), a PILOT (\$19,501), and a share of direct/indirect expenses (\$326,612) for a total of \$814,113 which all go to the general fund for City wide use

NEXT

Gary LissZero Waste: To Cool the Planet