

Yours Truly

Solid Waste Management Overview

City Council Presentation

July 14, 2020

Framework for Presentation

- History of solid waste services in LS
- Solid waste services desired outcomes
- Current and proposed solid waste services
- Future service considerations

Past Services

- 1982 Landfill opens (Closed in 2019, 37 years)
- 1990 - Yard waste & brush facility
- 1996 & 2008 Drop-off recycling began & expanded
- 1997 Household Hazardous Waste (HHW)
- 2004 Public Disposal Area (PDA)
- 2008 RecycleFEST

Desired Outcomes

Council identified outcomes of solid waste (SW) programs:

- A. Local convenient diversion & disposal options
- B. Continuation of environmental programs
- C. Stabilize customers' solid waste bills

Current Services

- Public Disposal Area (PDA)
- HHW collection facility
- Yard waste & brush facility

Desired Outcomes

Current Services

PDA, HHW & Yard Waste Facilities

- ✓ Local convenient diversion & disposal options
 - Resource Recovery Park is a one-stop shop for all services
- ✓ Continuation of environmental programs
 - Programs currently provided at temporary PDA
 - Funded through PDA services contract and grant funding
- ✓ Stabilize customers' solid waste bills
 - PDA provides special services & keeps diversion costs down

Proposed Services

Transfer Station (TS)

- TS identified as option after landfill closure in *LS Solid Waste Management Plan (2006)*
- MDNR regulations allow traditional TS
- TS could provide:
 - Local convenient trash disposal option for haulers
 - Continuation of PDA for residential customers
 - Environmental services
 - Royalty payment to fund solid waste needs

Desired Outcomes

Proposed Services

Transfer Station (TS)

- ✓ Local convenient diversion & disposal option
 - Resource Recovery Park would continue as a one-stop shop for all services
- ✓ Continuation of environmental programs
 - TS contract could provide programs if negotiated
- ✓ ? Stabilize customers' solid waste bills
 - Difficult to determine impact of TS on customer costs

Future Considerations

Flow Control

Definition - All or a percentage of trash picked up in city is disposed at a specific site

- Improves financial feasibility of TS
 - Reduces operational risk for TS
 - Royalty Payment to City for use of property
- Increases pool of potential TS operators

Future Considerations

Franchised Solid Waste Hauling

Definition - City contracts with one or more solid waste haulers to provide service to customers

- City could be divided into several districts and haulers bid to provide service
- Franchise hauling may or may not include flow control

Desired Outcomes

Future Considerations

Franchised Solid Waste Hauling

- ✓ Local convenient diversion & disposal options
 - Curbside bulky item pickup or other options could be included
- ✓ Continuation of environmental programs
 - Curbside recycling could be expanded
- ✓ Stabilize customers' solid waste bills
 - Can lower individual bills while maximizing services

Desired Outcomes

Future Considerations

Other Outcomes

- Franchised Solid Waste Hauling
 - Reduces number of heavy trash trucks on city streets so less wear and tear, saving general fund costs
 - Reduces number of days trash trucks are in neighborhoods
 - Takes away individual choice of hauler
 - Haulers would need to competitively bid on contracts

Desired Outcomes

Future Considerations

Other Outcomes

- Flow Control
 - Provides financial stability for TS operator, which in-turn helps with local waste & diversion services
 - Provides ability to manage waste stream better. Increased diversion opportunities
 - Assists in benchmarking recycling rate

Desired Outcomes

- Local convenient diversion & disposal options
- Continuation of environmental programs
- Stabilize customers' solid waste bills

DISCUSSION