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# Solid Waste Management Partnership

## Past Present and Future Information

Solid Waste and  
Resource Recovery  
Sally Palmi



# Today's Presentation

Solid Waste Programs

Curbside Collection

Disposal

Future Options



# Solid Waste Programs

## Curbside Collection

First implemented

City: 1973

County:

subscription service – 1977

mandatory service – 1984

Joint City/County waste hauler bidding: 1989

Saved City \$1.4 M

Saved County \$1.1 M

Implementation of recycling program: 1989

Pay-As-You-Throw (PAYT): 1994



# Solid Waste Programs

## Disposal

Early 1980s: Regional solid waste master plan recommended single regional landfill

1988: County opened its first lined bio-reactor cell at SW Landfill

1995: Site Echo (Balu Forest) added to County Comprehensive Plan as future solid waste site

1997: County Commission chose Transfer Station over Bio-Reactor Landfill Municipal Solid Waste composting

1998: SW landfill closed



# Solid Waste Programs Disposal

May 1998: County & City entered into Interlocal agreement  
County would provide “environmentally responsible solid waste management services”

City would use the County’s “designated facilities for management and disposal” of solid waste

Dec. 1998: Leveda Brown Environmental Park & Transfer Station opened

1998: County enters into Interlocal Agreement with New River Regional Landfill for disposal

2018: Agreement with New River up for renewal and City Interlocal agreement



# Disposal System Options

Publicly owned landfills

Privately owned landfills

Waste to Energy Plant

County preparing RFP for disposal options.



# Resource Recovery

Expand recycling and resource recovery to meet State of Florida 75% Recycling Goal

- Currently at 61% Recycling Rate
  - Residential, commercial, yard trash and construction demolition debris
- Evaluate Organics Recycling Options
- Expand source separated recycling



# Resource Recovery

## Expand County owned and operated Materials Recovery Facility

- County assumed operation of private MRF in December 2014
- County operates in the positive despite commodity market crash
- Proposal to upgrade equipment to
  - maximize efficiency, recover more materials, increase revenue, reduce costs





# Resource Recovery

## Expand Public Education and Outreach

- Residents
- Commercial entities
- Schools
- University of Florida
- Santa Fe College
- Civic and Community Groups



# Resource Recovery

## Resource Recovery Park – Economic Development Project

- Adjacent to Leveda Brown Transfer Station
- 35 developable acres
- County provides infrastructure
- Private waste based businesses
- Potential for 200-300 jobs creation



# Additional Programs

Tools for Schools

Public Education Campaign

Household Hazardous Waste Collection Center

Rural Solid Waste and Recycling Centers

County Wide Resource Recovery Working Group

- Municipalities, commercial garbage and recycling haulers, UF, SFC and others



## Questions/Discussion

Sally Palmi

Solid Waste and Resource Recovery

[scp@alachuacounty.us](mailto:scp@alachuacounty.us)