



# **Alachua County Solid Waste and Resource Recovery Department**

**Citizens Academy 2019**



# Mission Statement

The mission of the Alachua County Solid Waste and Resource Recovery Department is to provide clean, efficient, safe, cost-effective and environmentally sound management of solid waste resources in Alachua County



# Areas of Operation

- Leveda Brown Environmental Park
- Rural Collection Centers
- Office of Waste Collection
- Office of Waste Alternatives
- Engineering & Compliance
- Eco-Industrial Park



# Leveda Brown Environmental Park

- Officially opened in January of 1999
- Hub of Alachua County's solid waste system
- Elements of park
  - Transfer Station
  - Materials Recovery Facility
  - Household Hazardous Waste
  - Fleet Management facility
  - Drop off for white goods, scrap metal, tires, and yard waste
  - Solar installation



# Transfer Station



- Receives between 600-750 tons/day
- Transfer waste to long haul trailers to transport waste to New River Landfill.
- Accepts household and commercial waste.



# Materials Recovery Facility



- Taken over by Alachua County in 2014
- Previously SP Recycling
- Dual sort system
- Received approximately 18,193 tons in FY19 (includes residential & commercial)



# Household Hazardous Waste

- Opened in 2009
- Operated by the Alachua County Environmental Protection Department.
- Accepts hazardous waste from residential applications and, for a fee, small businesses.
- Examples: florescent lights, poisons, flammable liquids, corrosives, automotive fluids, heavy metal batteries, electronics, paint, etc.



# Fleet Management Facility

- Operated by Fleet Management
- Maintains and repairs long haul tractors and trailers, heavy equipment, and UF waste collection trucks.





# Drop off area

- White goods (large appliances)
  - Provides removal of refrigerants
- Tires
- Scrap metal
- Yard waste
  - Mulched and given away for free





# Solar Installation



- Installed in 2009
- 25 kw system
- Operates on municipal feed in tariff



## Contact Info

5115 NE 63<sup>rd</sup> Ave,  
Gainesville, FL 32609

Hours: Mon-Fri 7:00am-5:00pm  
Sat 7:00am-12:00pm

Phone: 352-334-0172



# Rural Collection Centers

- 5 locations around Alachua County
- Offers garbage, recycling, yard waste, bulk, scrap metal, and hazardous waste disposal opportunities.
- Intended for rural residents, but available to all residents.



# Locations

- **Alachua-High Springs**  
16929 N.W. U.S. Hwy 441, High Springs, Florida 32643  
Phone: (386) 454 – 2563
- **Archer**  
19401 S.W. Archer Road, Archer, Florida 32618  
Phone: (352) 495 – 3257
- **Fairbanks**  
9920 N.E. Waldo Road, Gainesville, Florida 32609  
Phone: (352) 334 – 3873
- **North Central Rural**  
10714 N State Road 121, Gainesville, Florida 32653  
Phone: (352) 334 – 3875
- **Phifer**  
11700 S.E. Hawthorne Road, Gainesville, Florida 32640  
Phone: (352) 334 – 3874



# Contact info

Phone: 352-334-0172

Hours: Mon-Tues 7:30am-5:30pm

Fri-Sat 7:30am-5:30pm

Closed Wednesday & Thursday



# Office of Waste Collection

## Key Functions

- Preparation of Non-ad Valorem Assessments
- Management and oversight of curbside collection contract
- Code Enforcement



# Non-ad Valorem Assessments

- Method of funding services provided
  - Rural Collection Centers
  - Curbside Collection
  - Solid Waste Management
  - Special Paving Projects
  - Neighborhood Preservation and Enhancement District





# Curbside Contract

- Waste collection agreement
  - Provide customer service
  - Assess liquidated damages
  - Work with hauler to provide efficient collection of garbage, recycling, yard waste, and bulk items





# Code Enforcement

- Enforce terms of the curbside contract
- Enforce Chapter 75 of the Alachua County Code of Ordinances



# Contact info

5620 NW 120<sup>th</sup> Lane  
Gainesville, FL 32653

Hours: Mon-Thurs 7:00am-5:30pm

Phone: 352-334-3233



# Office of Waste Alternatives

## Key Functions

- Waste reduction education
- Tools for Schools
- State reporting on solid waste
- Outreach and special events



# Education

- School board approved curriculum
- Pre-k through 12<sup>th</sup> grade
- Tours of Leveda Brown Environmental Park
- Community based programs available
- Multi-media public education campaign



# Tools for Schools

- Free resource center for School Board of Alachua County teachers
- Donation based
- Promotes reuse rather than disposal of surplus school and office supplies
- Main center and mobile unit



# Tools for Schools

1147 SE 7<sup>th</sup> Ave.  
Gainesville, FL 32641

Hours: Wed-Thurs 1:30pm-5:00pm

Mobile unit: Tues: 2:30pm-4:30pm

Phone: 352-374-5213



# State Reporting

- Annual Solid Waste Report required by the Florida Department of Environmental Protection
- Compiles disposal and recycling data for residential, commercial, and institutional entities
- Monitors progress towards 75% recycling by 2020 goal
- Current Alachua County recycling rate – 68%





# Outreach and Special Events

- Table at local festivals and events
- Produces annual Trashformations art competition
- Assist with Great American Cleanup
- Composter give-aways and sales





# Contact Info

5620 NW 120<sup>th</sup> Lane  
Gainesville, FL 32653

Hours: Mon-Thurs 7:30am-5:30pm

Phone: 352-374-5213



# Engineering and Compliance

- Oversight and technical expertise on solid waste management activities, programs, and processes.
- Oversees capital improvement projects
- Permit compliance
- Closed landfill compliance monitoring
- Manages closure/post closure fund



# Eco-Industrial Park

- Industrial site for the processing of discarded materials, creation of new products, and research of waste reduction methods, techniques, and strategies.
- 37 acre site
- Initial horizontal infrastructure currently being installed



# Eco-Industrial Park

- At full buildout – potential to support between 2,000 and 3,300 jobs (280-470 jobs on site)
- Potential economic output of \$180-320 million/year
- Potential to add \$12-25 million/year in local and state taxes
- Brings good paying jobs to the eastside of Gainesville and the County



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352-374-5213