

# SOLID WASTE

The Solid Waste section of the Leon County FY 2006 – 2010 Capital Improvement Program represents a five-year schedule of capital improvements designed to replace, maintain, or enhance the County's infrastructure as it relates to items that serve to facilitate the provision, maintenance, and operation of services associated with the collection and disposal of garbage, refuse, and solid wastes. These services are a part of a group of services designed to aid in achieving a satisfactory living environment for the citizens of Leon County.

## Managing Departments

Table 7.1 illustrates that the Solid Waste Division of the Leon County Public Works Department is responsible for the management of all Solid Waste capital improvement projects budgeted for FY 2006.

Table 7.1

**FY 2006 Solid Waste Projects by Managing Department**

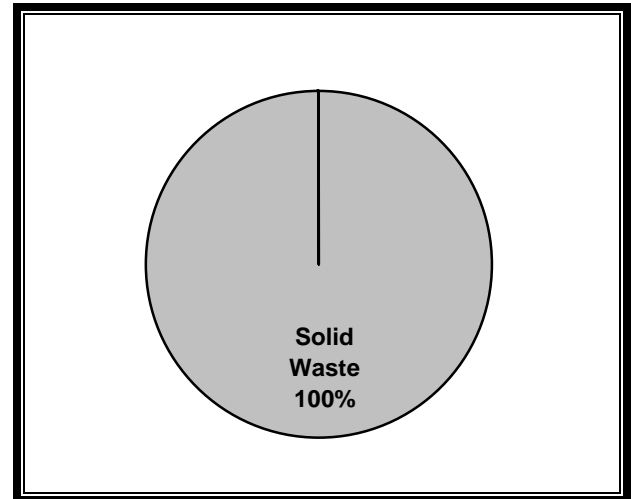
<i>Managing Department</i>	<i>Projects</i>	<i>FY 2005 Budget</i>
Public Works: Solid Waste	8	\$2,017,890
<b>Total</b>	<b>8</b>	<b>\$ 2,017,890</b>

## Funding Sources

Figure 7.1 displays that \$2,017,890 in revenue from the Solid Waste Operating Fund (Fund 401) serves as the only source of funding for Solid Waste projects in FY 2006.

Figure 7.1

**FY 2006 Solid Waste Projects by Fund**



Major projects receiving funding as a part of the FY 2006 Capital Improvement Program include:

- Equipment Service Bay
- Heavy Equipment – Landfill
- Heavy Equipment – Transfer Station
- Household Hazardous Waste Locker
- Landfill Gas Treatment System
- Relocation of the Apalachee Parkway Rural Waste Drop-off Site
- Replacement of Rural Waste Attendant Sheds
- Replacement of Scales and Scalehouse

# SOLID WASTE

## Section Index

The following provides an index of all the Solid Waste capital improvement projects listed in this section for FY 2005/2006 through FY 2009/2010 in alphabetical order and by their corresponding page number.

### Solid Waste Capital Projects

Page #	Org. #	Project	Life To Date 9/30/2004	Adjusted 2004/2005	FY 06 Budget	FY '06 -'10 Totals	Total Project Cost
7- 3	036017	Class III Materials Recovery Facility	-	-	-	666,667	\$666,667
- -	036009	Emergency Standby Generator	-	60,000	-	-	\$60,000
7- 4	036014	Equipment Service Bay	-	-	230,000	230,000	\$230,000
7- 5	036003	Heavy Equipment Replac- Landfill	1,166,343	1,349,500	480,000	3,070,000	\$5,585,843
7- 6	036010	Heavy Equip Replac- Transfer Station	224,076	105,000	268,890	1,219,515	\$1,548,591
7- 7	036019	HHW Collection Center	-	-	-	300,000	\$300,000
7- 8	036016	Household Hazardous Waste Locker	-	-	24,000	24,000	\$24,000
7- 9	036011	Landfill Gas Treatment System	-	-	500,000	500,000	\$500,000
7- 10	036002	Landfill Improvements	503,992	56,840	-	-	\$560,832
7- 11	036015	Relocation of Apalachee RWSC	-	-	230,000	230,000	\$230,000
7- 12	036012	Rural Waste Attendant Sheds	-	-	135,000	135,000	\$135,000
7- 13	036018	RWSC Improvements	-	-	-	690,000	\$690,000
7- 14	036013	Scales & Scale House	-	-	150,000	150,000	\$150,000
- -	036001	Transfer Station	4,670,838	118,418	-	-	\$4,789,256
<b>Solid Waste Sub-Total</b>			<b>7,275,749</b>	<b>1,689,758</b>	<b>2,017,890</b>	<b>7,215,182</b>	<b>16,180,689</b>

# CLASS III MATERIALS RECOVERY FACILITY

DEPARTMENT: Public Works- Solid Waste  
PROJECT #: 036017  
SERVICE TYPE: Solid Waste  
STATUS: New Project

FUNDING: 401(Solid Waste Operating Fund)

## PROJECT DESCRIPTION

The Class III Materials Recovery Facility (MRF) will be an enclosed building for processing and separating Class III waste for the purpose of recovering recyclable material. Class III waste includes such things as furniture, carpet, construction and demolition debris, packaging, fabrics, rubber, ceramics and other inert materials. Class III waste that cannot be recycled will be shipped to a permitted disposal facility. The project includes \$1.5 million for the building and \$0.5 million for equipment.

## FINANCIAL SUMMARY BY FUNDING SOURCE

	Life To Date FY 2004	FY 2005 Adjusted Budget	FY 2005 Year To Date Exp.	FY 2006 Budget	FY 2007 Planned	FY 2008 Planned	FY 2009 Planned	FY 2010 Planned	5 Year Total	Total Project Cost
Solid Waste								666,667	666,667	666,667
Gas Tax									0	0
Sales Tax									0	0
Bond									0	0
<b>Sub-total</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$666,667	\$666,667	\$666,667

## LEGISLATIVE / POLICY COMPLIANCE STATEMENT

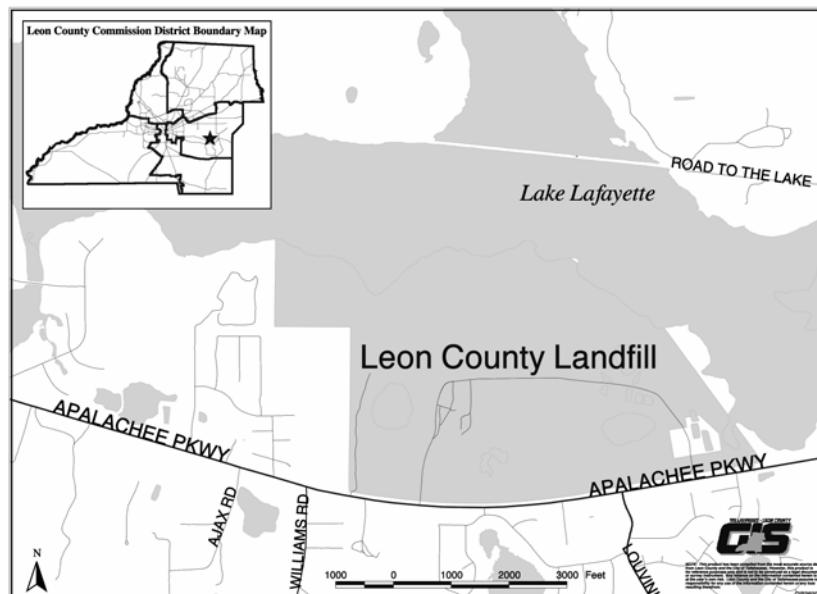
Chapter 403.701, Florida Statutes and Chapter 62-701, Florida Administrative Code, regulate the construction and operation of solid waste Material Recovery Facilities (MRF). This project comports with Policies 1.1.1 and 1.1.6 of the Solid Waste Element of the Leon County Comprehensive Plan. This project is included in the Solid Waste Management Division FY06-FY10 Business Plan approved by the Board on April 13, 2005, and is included in the 5 year proforma approved by the Board at the June 14, 2005 Budget Workshop.

## OPERATING IMPACT

This project will have a significant operating impact, the extent of which will require further analysis. Some of the increased Personnel and Operating costs associated with this project will be offset with a corresponding reduction in Class III Landfill Operations costs. There will be a net increase in Personnel and operating cost until such time as landfill capacity is reached or it becomes no longer cost effective to operate the landfill.

## ADDITIONAL NOTES

As the remaining Class III disposal capacity at the Solid Waste Management Facility becomes more limited, the need to find replacement capacity grows. This project is an option to siting a new Class III landfill. Non-recyclable materials could be transferred from the MRF to a permitted disposal facility out-of-county. The recovery of recyclables from Class III waste is an extension of current Resource Recovery activities at the Solid Waste Management Facility. Yardwaste, waste tires, electronics, appliances and metals are being recycled at the facility. Locating the MRF at the Apalachee site will allow use of the existing infrastructure, truck scales and scalehouse.



# EQUIPMENT SERVICE BAY

DEPARTMENT: Public Works- Solid Waste  
 PROJECT #: 036014  
 SERVICE TYPE: Solid Waste  
 STATUS: New Project

FUNDING: 401(Solid Waste Operating Fund)

## PROJECT DESCRIPTION

This project will provide for a service bay at the Solid Waste Management Facility on Apalachee Parkway. This is an enclosed building for servicing heavy equipment used in the landfill and resource recovery areas of the facility. The service bay will allow staff to service and perform light repairs on facility equipment under any weather conditions.

## FINANCIAL SUMMARY BY FUNDING SOURCE

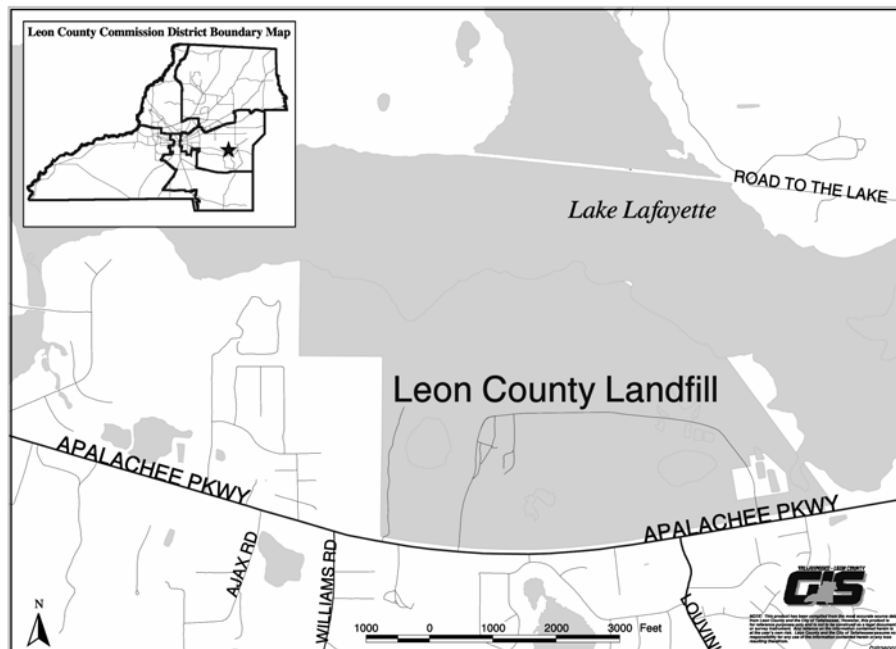
Life To Date FY 2004	FY 2005 Adjusted Budget	FY 2005 Year To Date Exp.	FY 2006 Budget	FY 2007 Planned	FY 2008 Planned	FY 2009 Planned	FY 2010 Planned	5 Year Total	Total Project Cost
Solid Waste			230,000					230,000	230,000
Gas Tax								0	0
Sales Tax								0	0
Bond								0	0
<b>Sub-total</b>	\$0	\$0	\$0	\$230,000	\$0	\$0	\$0	\$0	\$230,000

## LEGISLATIVE / POLICY COMPLIANCE STATEMENT

This project is included in the Solid Waste Management Division FY06-FY10 Business Plan approved by the Board on April 13, 2005, and is included in the 5 year proforma approved by the Board at the June 14, 2005 Budget Workshop.

## ADDITIONAL NOTES

The existing equipment service area is an open shelter. Staff and equipment is subject to blowing dust, extreme weather, and rain, diminishing the effectiveness of routine equipment maintenance and repairs. An enclosed service bay will minimize down time of equipment and provide a safer work space for staff.



# HEAVY EQUIPMENT LANDFILL

DEPARTMENT: Public Works- Solid Waste  
PROJECT #: 036003  
SERVICE TYPE: Solid Waste  
STATUS: Existing Project - Additional/Revised  
Appropriation Request

FUNDING: 401(Solid Waste Operating Fund)

## PROJECT DESCRIPTION

This capital project will facilitate the replacement of existing heavy equipment and assorted small equipment. For fiscal year 2006, unit numbers #837, a 1998 TW-15 Ford Tractor, #1145, a 1994 Space Saver Chemical Sprayer and #1555, a 2001 John Deere 330 Track Excavator are identified.

## FINANCIAL SUMMARY BY FUNDING SOURCE

	Life To Date FY 2004	FY 2005 Adjusted Budget	FY 2005 Year To Date Exp.	FY 2006 Budget	FY 2007 Planned	FY 2008 Planned	FY 2009 Planned	FY 2010 Planned	5 Year Total	Total Project Cost
Solid Waste	1,166,343	1,349,500	622,997	480,000	950,000	550,000	420,000	670,000	3,070,000	5,585,843
Gas Tax									0	0
Sales Tax									0	0
Bond									0	0
<b>Sub-total</b>	<b>\$1,166,343</b>	<b>\$1,349,500</b>	<b>\$622,997</b>	<b>\$480,000</b>	<b>\$950,000</b>	<b>\$550,000</b>	<b>\$420,000</b>	<b>\$670,000</b>	<b>\$3,070,000</b>	<b>\$5,585,843</b>

## LEGISLATIVE / POLICY COMPLIANCE STATEMENT

This capital project is in compliance with Chapter 62-701.500(11) which requires that a landfill operator shall have sufficient equipment to ensure proper operation including sufficient reserve equipment for breakdowns.

## ADDITIONAL NOTES

Leon County will receive \$110,000 from the Buy-Back sale of Units #837, #1145, and #1555. Cumulative out year auction sales is estimated to be \$275,000 in FY07, \$150,000 in FY08, \$50,000 in FY09, and \$150,000 in FY10.

# HEAVY EQUIPMENT TRANSFER STATION

DEPARTMENT: Public Works – Solid Waste  
 PROJECT #: 036010  
 SERVICE TYPE: Solid Waste  
 STATUS: Existing Project - Additional/Revised  
 Appropriation Request

FUNDING: 401(Solid Waste Operating Fund)

## PROJECT DESCRIPTION

This capital project will provide for the replacement of existing heavy equipment and additional assorted small equipment. For fiscal year 2006, unit #1695, a 2003 John Deere Waste Handler is scheduled for replacement. This unit is vital for loading trailers for transport of solid waste.

## FINANCIAL SUMMARY BY FUNDING SOURCE

	Life To Date FY 2004	FY 2005 Adjusted Budget	FY 2005 Year To Date Exp.	FY 2006 Budget	FY 2007 Planned	FY 2008 Planned	FY 2009 Planned	FY 2010 Planned	5 Year Total	Total Project Cost
Solid Waste	224,076	105,000	19,763	268,890	105,000	150,000	395,625	300,000	1,219,515	1,548,591
Gas Tax									0	0
Sales Tax									0	0
Bond									0	0
<b>Sub-total</b>	<b>\$224,076</b>	<b>\$105,000</b>	<b>\$19,763</b>	<b>\$268,890</b>	<b>\$105,000</b>	<b>\$150,000</b>	<b>\$395,625</b>	<b>\$300,000</b>	<b>\$1,219,515</b>	<b>\$1,548,591</b>

## ADDITIONAL NOTES

The projected surplus value of vehicles to be replaced is approximately \$67,500. Cumulative out year auction sales is estimated to be \$15,000 in FY07, \$18,000 in FY08, \$85,000 in FY09, and \$80,000 in FY10.

# HHW COLLECTION CENTER

DEPARTMENT: Public Works- Solid Waste  
PROJECT #: 036019  
SERVICE TYPE: Solid Waste  
STATUS: New Project

FUNDING: 401(Solid Waste Operating Fund)

## PROJECT DESCRIPTION

The current Household Hazardous Waste (HHW) Collection Center will be replaced with a drive-thru facility so that customers can be serviced in inclement weather. The current HHW center will be converted into a reuse center.

## FINANCIAL SUMMARY BY FUNDING SOURCE

Life To Date FY 2004	FY 2005 Adjusted Budget	FY 2005 Year To Date Exp.	FY 2006 Budget	FY 2007 Planned	FY 2008 Planned	FY 2009 Planned	FY 2010 Planned	5 Year Total	Total Project Cost
Solid Waste				100,000	200,000			300,000	300,000
Gas Tax								0	0
Sales Tax								0	0
Bond								0	0
<b>Sub-total</b>	\$0	\$0	\$0	\$0	\$100,000	\$200,000	\$0	\$0	\$300,000

## LEGISLATIVE / POLICY COMPLIANCE STATEMENT

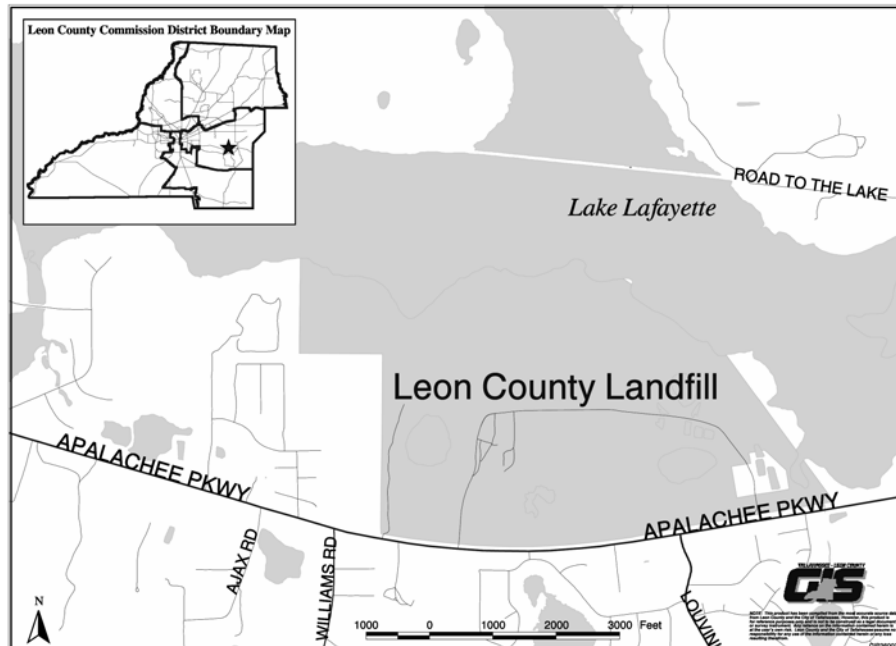
Chapter 403.706, Florida Statutes and Chapter 62-703, Florida Administrative Code regulate HHW collection and disposal activities. These materials must be collected and stored in areas not exposed to rainfall. The size and configuration of the current site does not allow the facility to meet these requirements. This project is included in the Solid Waste Management Division FY06-FY10 Business Plan approved by the Board on April 13, 2005, and is included in the 5 year proforma approved by the Board at the June 14, 2005 Budget Workshop.

## OPERATING IMPACT

Since this is a replacement facility, the only impact will be the relocation of a phone line.

## ADDITIONAL NOTES

A drive thru facility will increase the level of customer service, increase staff efficiency and provide a safer work environment.



# HOUSEHOLD HAZARDOUS WASTE LOCKER

DEPARTMENT: Public Works- Solid Waste  
PROJECT #: 036016  
SERVICE TYPE: Solid Waste  
STATUS: New Project

FUNDING: 401(Solid Waste Operating Fund)

## PROJECT DESCRIPTION

Household Hazardous Waste (HHW) Locker for temporary storage of waste materials that are flammable, corrosive, explosive, and poisonous. This project is to acquire two prefabricated units @ \$12,000 each.

## FINANCIAL SUMMARY BY FUNDING SOURCE

Life To Date FY 2004	FY 2005 Adjusted Budget	FY 2005 Year To Date Exp.	FY 2006 Budget	FY 2007 Planned	FY 2008 Planned	FY 2009 Planned	FY 2010 Planned	5 Year Total	Total Project Cost
Solid Waste			24,000					24,000	24,000
Gas Tax								0	0
Sales Tax								0	0
Bond								0	0
<b>Sub-total</b>	\$0	\$0	\$0	\$24,000	\$0	\$0	\$0	\$24,000	\$24,000

## LEGISLATIVE / POLICY COMPLIANCE STATEMENT

Chapter 403.7265, Florida Statutes and Chapter 62-731 govern Household Hazardous Waste Management programs. Associated best management practices dictate storage of flammable, corrosive, explosive and poisonous materials in lockers specifically designed for these type materials.

## ADDITIONAL NOTES

The existing HHW storage locker is rusted beyond repair. Floor and storage space in and around the HHW Collection Center can be better utilized by purchasing two smaller lockers to replace the single existing locker.



# LANDFILL GAS TREATMENT SYSTEM

DEPARTMENT: Public Works- Solid Waste  
PROJECT #: 036011  
SERVICE TYPE: Solid Waste  
STATUS: New Project

FUNDING: 401(Solid Waste Operating Fund)

## PROJECT DESCRIPTION

This project will provide for the installation of wells to collect landfill gasses (lfg). Each well will be connected to a grid system. Vacuum pumps are applied to the grid system and the lfg is pumped to an incinerator. The incinerator destroys the methane and odor-causing components of the lfg. This landfill gas collection and treatment system will be installed in the inactive Class I Landfill at the Solid Waste Management Facility on Apalachee Parkway.

## FINANCIAL SUMMARY BY FUNDING SOURCE

Life To Date FY 2004	FY 2005 Adjusted Budget	FY 2005 Year To Date Exp.	FY 2006 Budget	FY 2007 Planned	FY 2008 Planned	FY 2009 Planned	FY 2010 Planned	5 Year Total	Total Project Cost
Solid Waste			500,000					500,000	500,000
Gas Tax								0	0
Sales Tax								0	0
Bond								0	0
<b>Sub-total</b>	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000

## LEGISLATIVE / POLICY COMPLIANCE STATEMENT

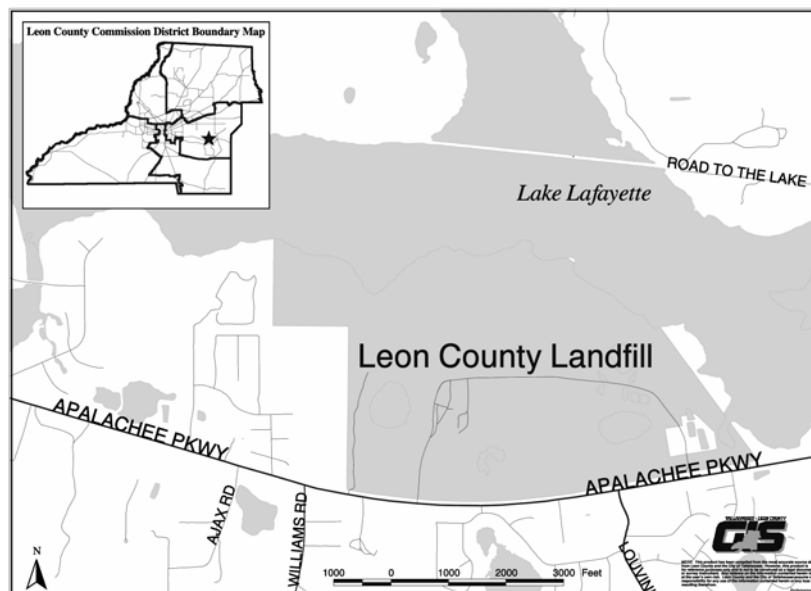
Chapter 403.706, Florida Statutes and Chapter 62-701, Florida Administrative Code regulates solid waste management facilities. The regulations prohibit odors outside the property boundaries. The Federal Clean Air Act requires treatment of greenhouse gasses when produced above certain thresholds. While the Apalachee Solid Waste Management Facility falls under this threshold, methane produced by the landfill is a significant contributor to greenhouse gasses. This project is included in the Solid Waste Management Division FY06-FY10 Business Plan approved by the Board on April 13, 2005, and is included in the 5 year proforma approved by the Board at the June 14, 2005 Budget Workshop.

## OPERATING IMPACT

The lfg collection and treatment system will eliminate the need to operate three small gas flares in place now. Elimination of those flares will greatly offset any increase in operating costs. Repairs and Maintenance - \$3,000

## ADDITIONAL NOTES

The detection of odors emanating from the Solid Waste Management Facility on Apalachee Parkway is a common complaint from residents and business owners near the facility. The odors can be attributed to the inactive Class I landfill at the facility. The odors are caused by gasses that form during anaerobic decomposition of organic material in the waste. By capturing and incinerating the gas, most of the odors can be eliminated. To meet the Florida Department of Environmental Protection landfill permit conditions, odors must be controlled and not allowed to escape beyond the property boundaries.



# LANDFILL IMPROVEMENTS

DEPARTMENT: Public Works – Solid Waste

FUNDING: 401(Solid Waste Operating Fund)

PROJECT #: 036002

SERVICE TYPE: Solid Waste

STATUS: Existing Project - Anticipated Carry Forward Request

## PROJECT DESCRIPTION

This capital project will provide for road extensions, stormwater control, monitoring wells, and customer enhancements.

## FINANCIAL SUMMARY BY FUNDING SOURCE

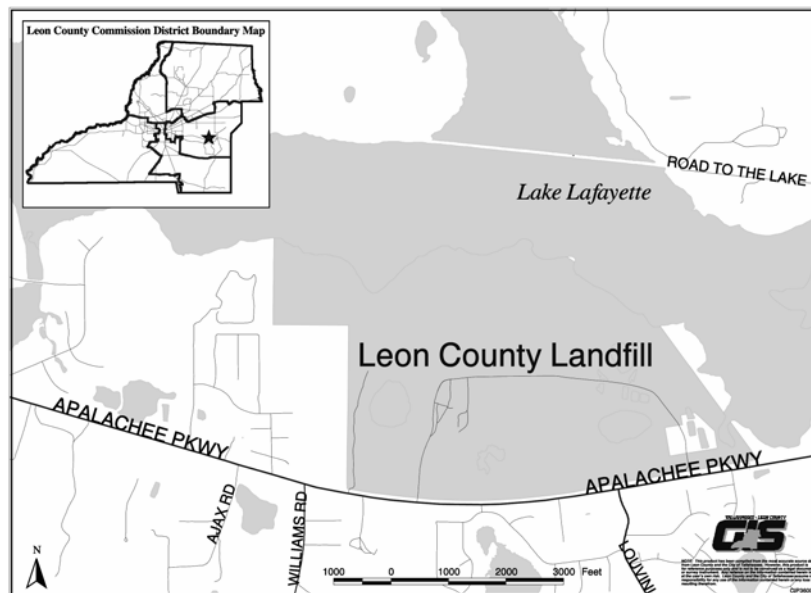
	Life To Date FY 2004	FY 2005 Adjusted Budget	FY 2005 Year To Date Exp.	FY 2006 Budget	FY 2007 Planned	FY 2008 Planned	FY 2009 Planned	FY 2010 Planned	5 Year Total	Total Project Cost
Solid Waste	503,992	56,840	4,286						0	560,832
Gas Tax									0	0
Sales Tax									0	0
Bond									0	0
<b>Sub-total</b>	<b>\$503,992</b>	<b>\$56,840</b>	<b>\$4,286</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$560,832</b>

## LEGISLATIVE / POLICY COMPLIANCE STATEMENT

This capital project is in compliance with Chapter 403.706 FS and Chapter 62-701 FAC.

## ADDITIONAL NOTES

The Solid Waste Management Facility annually budgets for site improvements necessary to comply with the Landfill Operating Permit, activities associated with opening and closing new Class III disposal areas, and maintenance of resource recovery areas. During FY 04 the Division renovated the stormwater management system and improved slope stabilization on inactive landfill cells. Projects planned for FY 06 focus on improvements to the residential drop-off areas and co-locating the yardwaste, appliance/metals, and waste tire recycling areas. Rip rap and sodding will be installed to improve drainage. Settled areas on old closed landfill cells will be filled and regraded to prevent ponding.



# RELOCATION OF APALACHEE RWSC

DEPARTMENT: Public Works- Solid Waste  
PROJECT #: 036015  
SERVICE TYPE: Solid Waste  
STATUS: New Project

FUNDING: 401(Solid Waste Operating Fund)

## PROJECT DESCRIPTION

This project will provide for the relocation of the Apalachee Rural Waste Service Center (RWSC). A temporary RWSC is located at the Solid Waste Management Facility on Apalachee Parkway and will be replaced with a permanent center, located elsewhere on the property.

## FINANCIAL SUMMARY BY FUNDING SOURCE

Life To Date FY 2004	FY 2005 Adjusted Budget	FY 2005 Year To Date Exp.	FY 2006 Budget	FY 2007 Planned	FY 2008 Planned	FY 2009 Planned	FY 2010 Planned	5 Year Total	Total Project Cost
Solid Waste			230,000					230,000	230,000
Gas Tax								0	0
Sales Tax								0	0
Bond								0	0
<b>Sub-total</b>	\$0	\$0	\$0	\$230,000	\$0	\$0	\$0	\$0	\$230,000

## LEGISLATIVE / POLICY COMPLIANCE STATEMENT

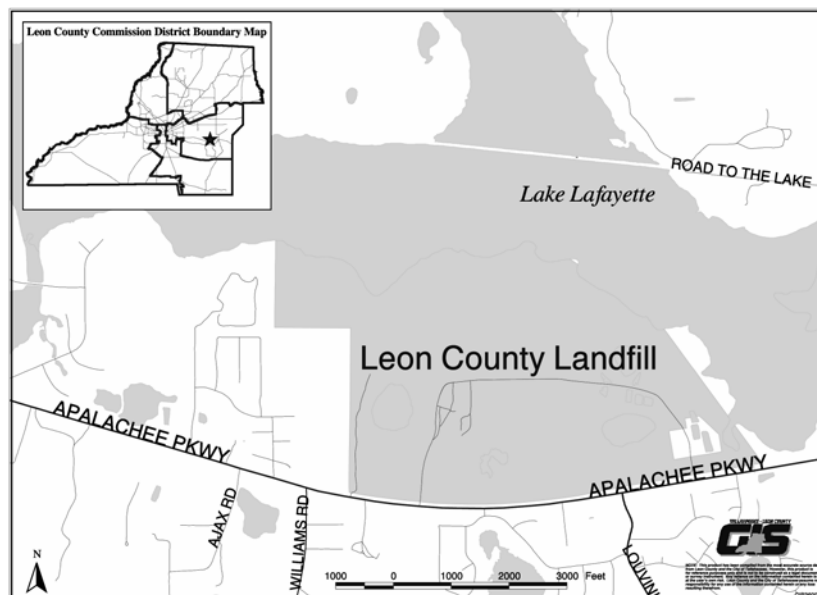
Complies with Goal 1 of the Solid Waste Element of the Comprehensive Plan. This project is included the Solid Waste Management Division Business Plan approved by the Board on April 13, 2005, and is included in the 5 year proforma approved by the Board at the June 14, 2005 Budget Workshop.

## OPERATING IMPACT

Other Contractual Services – \$2,000  
Communications - \$750  
Utilities - \$2,000  
Repairs and Maintenance - \$1,000

## ADDITIONAL NOTES

This drop-off site was not designed as a RWSC. The original intent was to provide residential Class I landfill customers a place to drop off garbage, away from the landfill working face. Now that the Class I landfill is inactive, the waste must be transported to the Gum Road Transfer Station, 25 miles away. Thus garbage compactors need to be added to increase hauling efficiency. The current location requires customers to merge with vehicles using the Class III landfill, Household Hazardous Waste Collection Center and the electronics, yardwaste, waste tires and metals recycling areas.



# RURAL WASTE ATTENDANT SHEDS

DEPARTMENT: Public Works- Solid Waste  
PROJECT #: 036012  
SERVICE TYPE: Solid Waste  
STATUS: New Project

FUNDING: 401(Solid Waste Operating Fund)

## PROJECT DESCRIPTION

This project will provide for new rural waste service (RWSC) center attendant's sheds. These buildings will provide office space and ADA compliant bathrooms for the attendants at the RWSCs. These sheds are necessary to comply with health and OSHA standards. The sheds will be constructed on site at the following RWSC locations: Miccosukee, Woodville and Ft. Braden. The sheds are estimated to cost \$45,000 each.

## FINANCIAL SUMMARY BY FUNDING SOURCE

	Life To Date FY 2004	FY 2005 Adjusted Budget	FY 2005 Year To Date Exp.	FY 2006 Budget	FY 2007 Planned	FY 2008 Planned	FY 2009 Planned	FY 2010 Planned	5 Year Total	Total Project Cost
Solid Waste				135,000					135,000	135,000
Gas Tax									0	0
Sales Tax									0	0
Bond									0	0
<b>Sub-total</b>	\$0	\$0	\$0	\$135,000	\$0	\$0	\$0	\$0	\$135,000	\$135,000

## LEGISLATIVE / POLICY COMPLIANCE STATEMENT

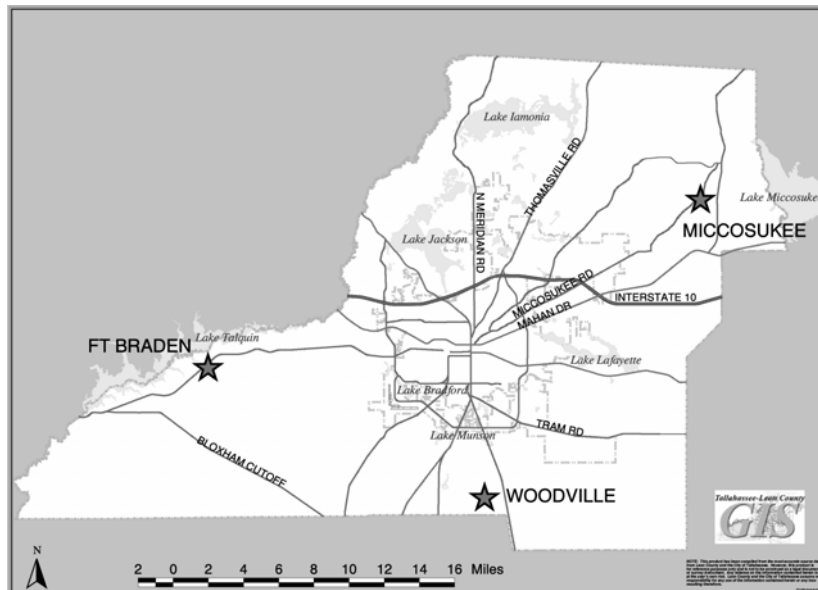
Chapter 64(e) Florida Administrative Code requires permanent installations to provide restroom facilities for employees. The Americans with Disabilities Act requires restrooms to be accessible to persons confined to wheelchairs. The RWSCs are established to meet Goal 1 of the Solid Waste Element of the Comprehensive Plan. This project is included in the Solid Waste Management Division FY06-FY10 Business Plan approved by the Board on April 13, 2005, and is included in the 5 year proforma approved by the Board at the June 14, 2005 Budget Workshop.

## OPERATING IMPACT

Network wiring \$145 each x 3 = \$435  
Moving phone line \$200 each x 3 = \$600

## ADDITIONAL NOTES

The RWSCs have relied upon portable toilets as restroom facilities for the employees. Providing permanent restrooms with toilets and a sink for hand washing is essential for the health and safety of the employees. Federal regulations require those facilities be ADA compliant.



# RWSC IMPROVEMENTS

DEPARTMENT: Public Works- Solid Waste  
PROJECT #: 036018  
SERVICE TYPE: Solid Waste  
STATUS: New Project

FUNDING: 401(Solid Waste Operating Fund)

## PROJECT DESCRIPTION

Improvements will be made to the Rural Waste Service Centers to improve customer service and traffic flow. Improvements include paved access roads and ramps, household hazardous waste drop-off area, reuse center and landscaping. One center will be improved each year for three years.

## FINANCIAL SUMMARY BY FUNDING SOURCE

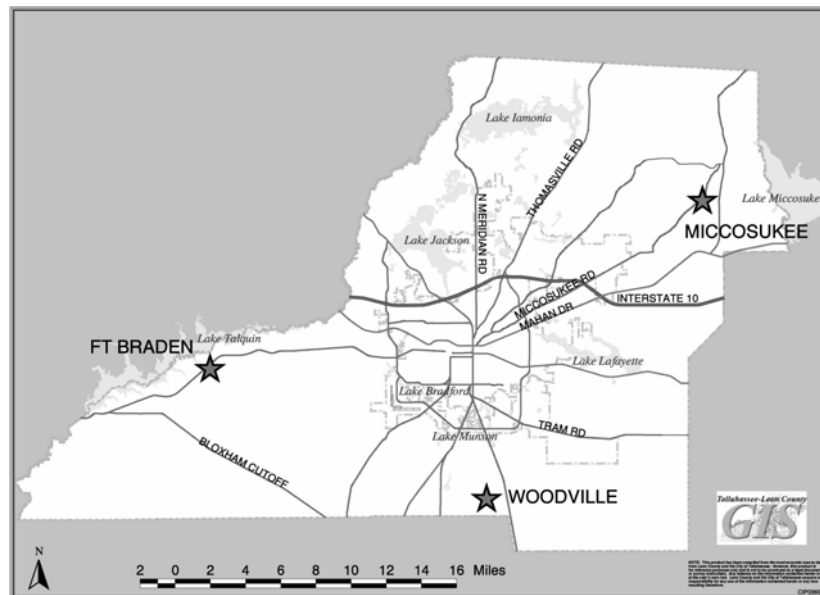
	Life To Date FY 2004	FY 2005 Adjusted Budget	FY 2005 Year To Date Exp.	FY 2006 Budget	FY 2007 Planned	FY 2008 Planned	FY 2009 Planned	FY 2010 Planned	5 Year Total	Total Project Cost
Solid Waste					230,000	230,000	230,000		690,000	690,000
Gas Tax									0	0
Sales Tax									0	0
Bond									0	0
<b>Sub-total</b>	\$0	\$0	\$0	\$0	\$230,000	\$230,000	\$230,000	\$0	\$690,000	\$690,000

## LEGISLATIVE / POLICY COMPLIANCE STATEMENT

Comports with Goal 1 of the Solid Waste Element of the Leon County Comprehensive Plan. This project is included in the Solid Waste Management Division FY06-FY10 Business Plan approved by the Board on April 13, 2005, and is included in the 5 year proforma approved by the Board at the June 14, 2005 Budget Workshop.

## ADDITIONAL NOTES

Paved access roads and ramps will improve customer service and allow attendants to better maintain the facilities. A drop-off area for household hazardous waste will expand current customer service levels. A reuse area will allow customers to exchange unwanted items and divert these usable materials from the landfill. Landscaping will improve the appearance of each site and add to the quality of the customer's experience at the facilities.



# SCALES/SCALEHOUSE

DEPARTMENT: Public Works- Solid Waste  
PROJECT #: 036013  
SERVICE TYPE: Solid Waste  
STATUS: New Project

FUNDING: 401(Solid Waste Operating Fund)

## PROJECT DESCRIPTION

This project will provide for outbound scales and scalehouse at the Solid Waste Management Facility on Apalachee Parkway. The addition of outbound scales will require the current scalehouse to be relocated. The scalehouse must be located between the inbound and outbound scales. There is no room to locate the outbound scales on the opposite side of the existing scalehouse.

## FINANCIAL SUMMARY BY FUNDING SOURCE

Life To Date FY 2004	FY 2005 Adjusted Budget	FY 2005 Year To Date Exp.	FY 2006 Budget	FY 2007 Planned	FY 2008 Planned	FY 2009 Planned	FY 2010 Planned	5 Year Total	Total Project Cost
Solid Waste			\$50,000					\$50,000	\$50,000
Gas Tax								0	0
Sales Tax								0	0
Bond								0	0
<b>Sub-total</b>	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000	\$50,000

## LEGISLATIVE / POLICY COMPLIANCE STATEMENT

Chapter 403. 706, Florida Statutes and Chapter 62-701, Florida Administrative Code require solid waste management facilities to have truck scales to record tonnages of materials delivered to the facility. While one set of scales can be used to weigh both incoming and outbound vehicles, doing so creates traffic congestion and undue wait time for facility customers. This project is included in the Solid Waste Management Division FY06-FY10 Business Plan approved by the Board on April 13, 2005, and is included in the 5 year proforma approved by the Board at the June 14, 2005 Budget Workshop.

## OPERATING IMPACT

Relocate telephone line - \$200  
Relocate two network computers - \$290  
Relocate one security camera PC- \$200  
Relocate 800 Mhz base radio - \$350

## ADDITIONAL NOTES

Waste delivery vehicles must be weighed coming into the Solid Waste Management Facility in order to obtain accurate quantities of materials brought to the facility for disposal or recycling. Also, a number of vehicles enter the site to collect recyclable materials such as waste tires, metals, electronics and cardboard. Vehicles without tare weights must be weighed in and out of the facility. Reliance upon a single set of scales creates traffic congestion and undue wait time for facility customers. Addition of the outbound scales will increase traffic flow, thus increasing traffic safety. Inbound loads must be inspected by scalehouse staff to direct the load to the proper disposal or recycling area. This is also the first opportunity to screen loads for prohibited waste. Adding a second set of scales will provide staff with additional time and security to inspect inbound loads. Electrical and network wiring in the existing building is problematic.

