

CENTRAL DISPOSAL FACILITY SLURRY WALL FINAL CLOSURE

Department: Solid Waste Management

Program: Disposal

Project Total: \$ 33,763,293

Project Description

Slurry wall landfill has reached capacity, therefore, the closure must be done in accordance with Florida Department of Environmental Protection operation/ closure permit and Chapter 62.701 Florida Administrative Code. Design, permitting and final closure of approximately 111 acres of Central Disposal Facility slurry wall landfill using geosynthetic liner.



Project Milestones

Construction in FY 2015-2020. This project will consist of four phases.

Service Impact

Start Date: 10/1/2012 **End Date:** 9/30/2021

Project Manager: Debra Lugar

Funded Program #:

Projected Revenue	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Revenue
Permit/Fees	\$ 506,293	\$ 7,758,000	\$ 225,000	\$ 8,990,000	\$	\$ 624,000	\$ 15,660,000	\$ 33,763,293
Other Transfers	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
Total Revenue	\$ 506,293	\$ 7,758,000	\$ 225,000	\$ 8,990,000	\$	\$ 624,000	\$ 15,660,000	\$ 33,763,293

Projected Expenses	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Costs
Land	\$	\$	\$	\$	\$	\$	\$	\$
Planning/Design	\$ 506,293	\$	\$ 225,000	\$	\$	\$ 624,000	\$	\$ 1,355,293
Construction	\$	\$ 7,758,000	\$	\$ 8,990,000	\$	\$	\$ 15,660,000	\$ 32,408,000
Other	\$	\$	\$	\$	\$	\$	\$	\$
Total Expense	\$ 506,293	\$ 7,758,000	\$ 225,000	\$ 8,990,000	\$	\$ 624,000	\$ 15,660,000	\$ 33,763,293

Operating Expenditures (Savings)	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Impact
Personnel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Capital	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Debt Service	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Impact	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

CENTRAL DISPOSAL FACILITY EXPANSION - CELL 1

Department: Solid Waste Management

Program: Disposal

Project Total: \$ 24,693,610

Project Description

The development of the Southern Expansion landfill allows the Department to meet the disposal needs of the County for the next 25 years. Permitting and construction of the first Class 1 Landfill Disposal Unit (Cell 1) provide approximately 3.6 million cubic yards of capacity and includes construction of a double-composite landfill liner, leachate collection and transmission piping, construction of perimeter ditches and berms and internal paved roads.

Service Impact

Will allow the continued acceptance of landfill waste.



Project Milestones

Start Date: 1/1/2009 **End Date:** 9/30/2017

Project Manager: Tom Mulligan

Funded Program #: 6938103

Projected Revenue	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Revenue
Assessments	\$ 905,137	\$ 8,729,954	\$ 3,250,000	\$	\$	\$	\$	\$ 12,885,091
Impact Fees	\$ 358,194	\$ 275,000	\$ 750,000	\$	\$	\$	\$	\$ 1,383,194
Bond/Referendum	\$	\$ 10,425,325	\$	\$	\$	\$	\$	\$ 10,425,325
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
Total Revenue	\$ 1,263,331	\$ 19,430,279	\$ 4,000,000	\$	\$	\$	\$	\$ 24,693,610

Projected Expenses	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Costs
Land	\$	\$	\$	\$	\$	\$	\$	\$
Planning/Design	\$ 1,263,331	\$	\$	\$	\$	\$	\$	\$ 1,263,331
Construction	\$	\$ 19,430,279	\$ 4,000,000	\$	\$	\$	\$	\$ 23,430,279
Other	\$	\$	\$	\$	\$	\$	\$	\$
Total Expense	\$ 1,263,331	\$ 19,430,279	\$ 4,000,000	\$	\$	\$	\$	\$ 24,693,610

Operating Expenditures (Savings)	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Impact
Personnel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Capital	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Debt Service	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Impact	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

CENTRAL DISPOSAL FACILITY PROPERTY ACQUISITION

Department: Solid Waste Management

Program: Disposal

Project Total: \$ 389,586

Project Description

Expansion of the southeast Central Disposal Facility requires additional property to allow for the appropriate setback and buffer zone. Purchase of approximately 50 acres of land adjacent to the existing solid waste facility for future siting and construction of a transfer station and for other solid waste-related activities.



Project Milestones

Start Date: 10/1/2010 **End Date:** 9/30/2017

Project Manager: Euripides Rodriguez

Funded Program #:

Service Impact

Projected Revenue	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Revenue
Assessments	\$ 51,767	\$ 181,575	\$ 125,000	\$	\$	\$	\$	\$ 358,342
Impact Fees	\$ 31,244	\$	\$	\$	\$	\$	\$	\$ 31,244
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
Total Revenue	\$ 83,011	\$ 181,575	\$ 125,000	\$	\$	\$	\$	\$ 389,586

Projected Expenses	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Costs
Land	\$ 83,011	\$ 181,575	\$ 125,000	\$	\$	\$	\$	\$ 389,586
Planning/Design	\$	\$	\$	\$	\$	\$	\$	\$
Construction	\$	\$	\$	\$	\$	\$	\$	\$
Other	\$	\$	\$	\$	\$	\$	\$	\$
Total Expense	\$ 83,011	\$ 181,575	\$ 125,000	\$	\$	\$	\$	\$ 389,586

Operating Expenditures (Savings)	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Impact
Personnel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Capital	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Debt Service	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Impact	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

VEHICLE MAINTENANCE BUILDING REPURPOSE

Department: Solid Waste Management

Program: Disposal

Project Total: \$ 197,500

Project Description

The old vehicle maintenance facility is vacant and is scheduled to be demolished. Solid Waste would like to re-purpose the old steel structure to meet code requirements for continued operational use as a storage facility. The requirements for this type of facility is lower and the department would save money by re-purposing the building for storage.



Project Milestones

Start Date: 10/1/2016 **End Date:** 9/30/2017

Project Manager: Dave Trafton

Funded Program #: 6540201

Service Impact

Projected Revenue	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Revenue
Assessments	\$	\$	\$ 138,250	\$	\$	\$	\$	\$ 138,250
Impact Fees	\$	\$	\$ 59,250	\$	\$	\$	\$	\$ 59,250
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
Total Revenue	\$	\$	\$ 197,500	\$	\$	\$	\$	\$ 197,500

Projected Expenses	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Costs
Land	\$	\$	\$	\$	\$	\$	\$	\$
Planning/Design	\$	\$	\$ 84,000	\$	\$	\$	\$	\$ 84,000
Construction	\$	\$	\$ 113,500	\$	\$	\$	\$	\$ 113,500
Other	\$	\$	\$	\$	\$	\$	\$	\$
Total Expense	\$	\$	\$ 197,500	\$	\$	\$	\$	\$ 197,500

Operating Expenditures (Savings)	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Impact
Personnel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Capital	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Debt Service	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Impact	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

SARNO ROAD CLOSURE PHASE II

Department: Solid Waste Management

Program: Disposal

Project Total: \$ 2,425,000

Project Description

Phase II Closure will be approximately 11 acres of Class III Landfill using polyethylene geomembrane liner (cover). The liner will be underlain by one foot of granular fill and overlain by two feet of soils and sod. The closure system includes stormwater letdown piping, and a toe drain drainage system, as well as passive landfill gas vents. The existing yard waste mulching, white goods, and tire storage areas will be relocated to the southeast portion of the site.

Service Impact

The Sarno Road landfill is reaching capacity and there are a total of 75 acres which need to be closed in compliance with Florida Department of Environmental Protection regulations.



Project Milestones

Start Date: 10/1/2016 **End Date:** 9/30/2017

Project Manager: Debbie Lugar

Funded Program #: 6938500

Projected Revenue	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Revenue
Assessments	\$	\$ 100,000	\$ 2,325,000	\$	\$	\$	\$	\$ 2,425,000
Impact Fees	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
Total Revenue	\$	\$ 100,000	\$ 2,325,000	\$	\$	\$	\$	\$ 2,425,000

Projected Expenses	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Costs
Land	\$	\$	\$	\$	\$	\$	\$	\$
Planning/Design	\$	\$ 100,000	\$ 125,000	\$	\$	\$	\$	\$ 225,000
Construction	\$	\$	\$ 2,200,000	\$	\$	\$	\$	\$ 2,200,000
Other	\$	\$	\$	\$	\$	\$	\$	\$
Total Expense	\$	\$ 100,000	\$ 2,325,000	\$	\$	\$	\$	\$ 2,425,000

Operating Expenditures (Savings)	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Impact
Personnel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Capital	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Debt Service	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Impact	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

U.S. 192 SITE

Department: Solid Waste Management

Program: Disposal

Project Total: \$ 31,893,368

Project Description

The Sarno Road landfill will reach its final capacity, and therefore additional landfill space is need to service the south County areas. The initial phase of the US Highway 192 solid waste management facility will be to construct a Class III landfill. The initial construction will be the first 40 acre Class III disposal unit and ancillary facilities including US Highway 192 turn lanes, entrance road, scale house, internal access roads, stormwater management facilities.

Service Impact

Project will allow for more landfill space in the south county areas.



Project Milestones

Start Date: 10/1/2004 **End Date:** 9/30/2020

Project Manager: Debbie Lugar

Funded Program #: 6567501

Projected Revenue	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Revenue
Assessments	\$ 8,713,662	\$	\$ 2,000,000	\$ 1,200,000	\$ 1,200,000	\$ 800,000	\$	\$ 13,913,662
Impact Fees	\$ 379,706	\$	\$	\$ 200,000	\$ 200,000	\$ 200,000	\$	\$ 979,706
Bond/Referendum	\$	\$	\$	\$ 6,500,000	\$ 8,500,000	\$ 2,000,000	\$	\$ 17,000,000
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
Total Revenue	\$ 9,093,368	\$	\$ 2,000,000	\$ 7,900,000	\$ 9,900,000	\$ 3,000,000	\$	\$ 31,893,368

Projected Expenses	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Costs
Land	\$	\$	\$	\$	\$	\$	\$	\$
Planning/Design	\$ 4,723,164	\$	\$	\$ 900,000	\$ 900,000	\$ 280,000	\$	\$ 6,803,164
Construction	\$ 4,170,204	\$	\$ 1,900,000	\$ 8,000,000	\$ 9,000,000	\$ 1,720,000	\$	\$ 24,790,204
Other	\$ 200,000	\$	\$ 100,000	\$	\$	\$	\$	\$ 300,000
Total Expense	\$ 9,093,368	\$	\$ 2,000,000	\$ 8,900,000	\$ 9,900,000	\$ 2,000,000	\$	\$ 31,893,368

Operating Expenditures (Savings)	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Impact
Personnel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Capital	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Debt Service	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Impact	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

VEHICLE MAINTENANCE FACILITY LOT PAVING

Department: Solid Waste Management

Program: Disposal

Project Total: \$ 400,000

Project Description

This project is to pave the parking lot area around the new Vehicle Maintenance Facility, revise the stormwater system, and add solar panels that serve to reduce the operating costs of the facility.



Project Milestones

Start Date: 10/1/2016 **End Date:** 9/30/2017

Project Manager: Dave Trafton

Funded Program #: 6571206

Service Impact

Projected Revenue	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Revenue
Assessments	\$	\$	\$ 280,000	\$	\$	\$	\$	\$ 280,000
Impact Fees	\$	\$	\$ 120,000	\$	\$	\$	\$	\$ 120,000
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
Total Revenue	\$	\$	\$ 400,000	\$	\$	\$	\$	\$ 400,000

Projected Expenses	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Costs
Land	\$	\$	\$	\$	\$	\$	\$	\$
Planning/Design	\$	\$	\$	\$	\$	\$	\$	\$
Construction	\$	\$	\$ 400,000	\$	\$	\$	\$	\$ 400,000
Other	\$	\$	\$	\$	\$	\$	\$	\$
Total Expense	\$	\$	\$ 400,000	\$	\$	\$	\$	\$ 400,000

Operating Expenditures (Savings)	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Impact
Personnel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Capital	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Debt Service	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Impact	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

MULTI-USE EDUCATION PAVILION

Department: Solid Waste Management

Program: Disposal

Project Total: \$ 676,516

Project Description

Construction of a multi-use education pavilion/ classroom. There is an increased interest in landfill operations, recycling and reuse by the public. Construction would the pavilion and restroom for our recycling education program visitors.



Project Milestones

Start Date: 10/1/2016 **End Date:** 9/30/2017

Project Manager: Dave Trafton

Funded Program #:

Service Impact

Projected Revenue	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Revenue
Assessments	\$	\$	\$ 517,628	\$	\$	\$	\$	\$ 517,628
Impact Fees	\$	\$	\$ 158,888	\$	\$	\$	\$	\$ 158,888
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
Total Revenue	\$	\$	\$ 676,516	\$	\$	\$	\$	\$ 676,516

Projected Expenses	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Costs
Land	\$	\$	\$	\$	\$	\$	\$	\$
Planning/Design	\$	\$	\$ 112,500	\$	\$	\$	\$	\$ 112,500
Construction	\$	\$	\$ 564,016	\$	\$	\$	\$	\$ 564,016
Other	\$	\$	\$	\$	\$	\$	\$	\$
Total Expense	\$	\$	\$ 676,516	\$	\$	\$	\$	\$ 676,516

Operating Expenditures (Savings)	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Impact
Personnel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Capital	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Debt Service	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Impact	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

SOUTH COUNTY TRANSFER STATION LAND ACQUISITION

Department: Solid Waste Management

Program: Disposal

Project Total: \$ 5,157,482

Project Description

Initially, this site would consist of a yard waste processing facility. Eventually, this site would include a transfer station. A Study Site Selection and land acquisition is planned for 1,000 ton per day capacity solid waste transfer Station in the South County (Palm Bay) area. An approximate 200-acre site is needed for a yard waste mulching facility, future transfer station and other solid waste processing facilities. Acquisition costs include legal and administrative costs.

Service Impact

To provide for a more readily available site to serve the residents of the South County. This would alleviate residents from having to drive all the way to Sarno or the U.S. 192 site once the Sarno Road Landfill is closed.

Project Milestones

Start Date: 10/1/2005 **End Date:** 9/30/2019

Project Manager: Euripides Rodriguez

Funded Program #:

Projected Revenue	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Revenue
Assessments	\$ 157,482	\$	\$	\$	\$ 4,150,000	\$	\$	\$ 4,307,482
Impact Fees	\$	\$	\$	\$	\$ 850,000	\$	\$	\$ 850,000
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
Total Revenue	\$ 157,482	\$	\$	\$	\$ 5,000,000	\$	\$	\$ 5,157,482

Projected Expenses	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Costs
Land	\$	\$	\$	\$	\$ 4,950,000	\$	\$	\$ 4,950,000
Planning/Design	\$ 157,482	\$	\$	\$	\$ 50,000	\$	\$	\$ 207,482
Construction	\$	\$	\$	\$	\$	\$	\$	\$
Other	\$	\$	\$	\$	\$	\$	\$	\$
Total Expense	\$ 157,482	\$	\$	\$	\$ 5,000,000	\$	\$	\$ 5,157,482

Operating Expenditures (Savings)	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Impact
Personnel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Capital	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Debt Service	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Impact	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

SARNO ROAD CLOSURE PHASE III

Department: Solid Waste Management

Program: Disposal

Project Total: \$ 3,565,000

Project Description

Phase III Closure will include polyethylene geomembrane liner (cover). The liner will be underlain by one foot of granular fill and overlain by two feet of soils and sod. The closure system includes stormwater letdown piping, and a toe drain drainage system, as well as passive landfill gas vents. The existing yard waste mulching, white goods, and tire storage areas will be relocated to the southeast portion of the site.

Service Impact

The Sarno Road landfill is reaching capacity and there are a total of 15 acres which need to be closed in compliance with Florida Department of Environmental Protection regulations.



Project Milestones

Start Date: 10/1/2019 **End Date:** 9/30/2020

Project Manager: Debbie Lugar

Funded Program #: 6938500

Projected Revenue	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Revenue
Assessments	\$	\$	\$	\$	\$ 225,000	\$ 3,340,000	\$	\$ 3,565,000
Other Transfers	\$	\$	\$	\$	\$	\$	\$ 0	\$ 0
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
Total Revenue	\$	\$	\$	\$	\$ 225,000	\$ 3,340,000	\$ 0	\$ 3,565,000

Projected Expenses	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Costs
Land	\$	\$	\$	\$	\$	\$	\$	\$
Planning/Design	\$	\$	\$	\$	\$ 225,000	\$	\$	\$ 225,000
Construction	\$	\$	\$	\$	\$	\$ 3,340,000	\$	\$ 3,340,000
Other	\$	\$	\$	\$	\$	\$	\$	\$
Total Expense	\$	\$	\$	\$	\$ 225,000	\$ 3,340,000	\$	\$ 3,565,000

Operating Expenditures (Savings)	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Impact
Personnel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Capital	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Debt Service	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Impact	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

CITIZENS DROP OFF CENTER

Department: Solid Waste Management

Program: Disposal

Project Total: \$ 957,600

Project Description

Construction of a new Citizens Drop-off Center will be adjacent to the Adamson Road entrance for the Central Disposal Facility expansion area. The Drop-off Center is for use by county residents who drop off non-commercial trash, yard waste, white goods and tires. The Citizens Drop-off Center provides disposal options without driving onto the landfill area. The facility will be a covered multi-bay upper level concrete wall with containers for various types of wastes.

Service Impact

This project will alleviate the hazard of having small vehicles and drivers unfamiliar with the landfill operations having to negotiate through the landfill traffic and equipment.



Project Milestones

Start Date: 10/1/2020 **End Date:** 9/30/2021

Project Manager: Tom Mulligan

Funded Program #:

Projected Revenue	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Revenue
Assessments	\$	\$	\$	\$	\$	\$	\$ 813,960	\$ 813,960
Impact Fees	\$	\$	\$	\$	\$	\$	\$ 143,640	\$ 143,640
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
Total Revenue	\$	\$	\$	\$	\$	\$	\$ 957,600	\$ 957,600

Projected Expenses	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Costs
Land	\$	\$	\$	\$	\$	\$	\$	\$
Planning/Design	\$	\$	\$	\$	\$	\$	\$ 237,600	\$ 237,600
Construction	\$	\$	\$	\$	\$	\$	\$ 720,000	\$ 720,000
Other	\$	\$	\$	\$	\$	\$	\$	\$
Total Expense	\$	\$	\$	\$	\$	\$	\$ 957,600	\$ 957,600

Operating Expenditures (Savings)	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Impact
Personnel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Capital	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Debt Service	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Impact	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

SARNO ROAD CLOSURE PHASE IV

Department: Solid Waste Management

Program: Disposal

Project Total: \$ 6,372,800

Project Description

Phase IV Closure will include polyethylene geomembrane liner (cover) . The liner will be underlain by one foot of granular fill and overlain by two feet of soils and sod. The closure system includes stormwater letdown piping, and a toe drain drainage system, as well as passive landfill gas vents. The existing yard waste mulching, white goods, and tire storage areas will be relocated to the southeast portion of the site.

Service Impact

The Sarno Road landfill is reaching capacity and there are a total of 49 acres which need to be closed in compliance with Florida Department of Environmental Protection regulations.



Project Milestones

Start Date: 10/1/2023 **End Date:** 9/30/2024

Project Manager: Debbie Lugar

Funded Program #: 6938500

Projected Revenue	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Revenue
Assessments	\$	\$	\$	\$	\$	\$	\$ 150,000	\$ 150,000
Other Transfers	\$	\$	\$	\$	\$	\$	\$ 6,222,800	\$ 6,222,800
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
Total Revenue	\$	\$	\$	\$	\$	\$	\$ 6,372,800	\$ 6,372,800

Projected Expenses	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Costs
Land	\$	\$	\$	\$	\$	\$	\$	\$
Planning/Design	\$	\$	\$	\$	\$	\$	\$ 250,000	\$ 250,000
Construction	\$	\$	\$	\$	\$	\$	\$ 6,122,800	\$ 6,122,800
Other	\$	\$	\$	\$	\$	\$	\$	\$
Total Expense	\$	\$	\$	\$	\$	\$	\$ 6,372,800	\$ 6,372,800

Operating Expenditures (Savings)	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Impact
Personnel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Capital	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Debt Service	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Impact	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

SOUTH COUNTY YARD WASTE FACILITY

Department: Solid Waste Management

Program: Disposal

Project Total: \$ 5,140,105

Project Description

Development of the facility would include permitting and construction of entrance roads, stormwater management system, utilities, onside access roads on a . Cost assumes prior land purchase. This facility is to serve the South County Solid Waste Service Area. Facility activities to include yard waste acceptance, storage, mulching activities, citizen pick-up and shipment for recycling.

Service Impact

This yard waste mulching facility located on a 30-acre parcel will provide a disposal outlet for yard waste and land clearing debris for South County citizens and haulers. This facility is planned to be operational prior to the closure of Sarno Road Landfill year waste mulching operations.

Project Milestones

Start Date: 10/1/2020 **End Date:** 9/30/2021

Project Manager: Tom Mulligan

Funded Program #:

Projected Revenue	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Revenue
Assessments	\$	\$	\$	\$	\$	\$	\$ 4,440,105	\$ 4,440,105
Impact Fees	\$	\$	\$	\$	\$	\$	\$ 700,000	\$ 700,000
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
Total Revenue	\$	\$	\$	\$	\$	\$	\$ 5,140,105	\$ 5,140,105

Projected Expenses	All Prior Fiscal Years	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Costs
Land	\$	\$	\$	\$	\$	\$	\$	\$
Planning/Design	\$	\$	\$	\$	\$	\$	\$ 335,000	\$ 335,000
Construction	\$	\$	\$	\$	\$	\$	\$ 4,805,105	\$ 4,805,105
Other	\$	\$	\$	\$	\$	\$	\$	\$
Total Expense	\$	\$	\$	\$	\$	\$	\$ 5,140,105	\$ 5,140,105

Operating Expenditures (Savings)	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21 & Future	Total Impact
Personnel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Capital	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Debt Service	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Impact	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

