

CENTRAL DISPOSAL FACILITY PHASE 6 CLOSURE

Dept: Solid Waste Management

Program: Disposal

Project Total: \$ 8,550,000

Project Description

Design and installation of 26 acre sideslope final closure with landfill gas extraction wells and gas collection header at the Slurry Wall landfill as required for compliance with County's Title V Air Permit for the Central Disposal Facility. Funding source: Escrow



Project Milestones

Start Date: 10/1/2018 **End Date:** 9/30/2019

Project Manager: Thomas Mulligan

Funded Program #: 6938500

Service Impact

Projected Revenue	All Prior Fiscal Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Revenue
Other Finance Sources	\$	\$	\$ 8,550,000	\$	\$	\$	\$	\$ 8,550,000
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
Total Revenue	\$	\$	\$ 8,550,000	\$	\$	\$	\$	\$ 8,550,000

Projected Expenses	All Prior Fiscal Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Costs
Land	\$	\$	\$	\$	\$	\$	\$	\$
Planning/Design	\$	\$	\$ 300,000	\$	\$	\$	\$	\$ 300,000
Construction	\$	\$	\$ 8,250,000	\$	\$	\$	\$	\$ 8,250,000
Other	\$	\$	\$	\$	\$	\$	\$	\$
Total Expense	\$	\$	\$ 8,550,000	\$	\$	\$	\$	\$ 8,550,000

Operating Expenditures (Savings)	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & 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

Rev: 02/20/2018

U.S. 192 SITE

Dept: 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 needed to service the south County areas. The initial phase of the US Hwy 192 solid waste management facility will be to construct a Class III landfill disposal unit and ancillary facilities including US Hwy 192 turn lanes, entrance road, scale house, internal access roads, stormwater management facilities and yard waste area.

Service Impact

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



Project Milestones

Start Date: 10/01/2004 **End Date:** 9/30/2021

Project Manager: Debbie Lugar

Funded Program #: 6567501

Projected Revenue	All Prior Fiscal Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Revenue
Assessments	\$ 8,713,662	\$ 1,000,000	\$ 1,200,000	\$ 1,200,000	\$ 800,000	\$	\$	\$ 12,913,662
Impact Fees	\$ 379,706	\$ 1,000,000	\$ 2,200,000	\$ 200,000	\$ 200,000	\$	\$	\$ 3,979,706
Other Finance Sources	\$	\$	\$	\$ 13,000,000	\$ 2,000,000	\$	\$	\$ 15,000,000
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
Total Revenue	\$ 9,093,368	\$ 2,000,000	\$ 3,400,000	\$ 14,400,000	\$ 3,000,000	\$	\$	\$ 31,893,368

Projected Expenses	All Prior Fiscal Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Costs
Land	\$	\$	\$	\$	\$	\$	\$	\$
Planning/Design	\$ 4,723,164	\$ 350,000	\$ 1,500,000	\$ 330,000	\$	\$	\$	\$ 6,903,164
Construction	\$ 4,170,204	\$	\$ 9,000,000	\$ 9,900,000	\$ 1,720,000	\$	\$	\$ 24,790,204
Other	\$ 200,000	\$	\$	\$	\$	\$	\$	\$ 200,000
Total Expense	\$ 9,093,368	\$ 350,000	\$ 10,500,000	\$ 10,230,000	\$ 1,720,000	\$	\$	\$ 31,893,368

Operating Expenditures (Savings)	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & 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

Rev: 02/20/2018

TITUSVILLE TRANSFER STATION

Dept: Solid Waste Management

Program: Disposal

Project Total: \$ 4,500,000

Project Description

Replace the current Titusville Transfer Station on existing county owned site.



Project Milestones

Start Date: 10/1/2017 **End Date:** 9/30/2020

Project Manager: Euripides Rodriguez

Funded Program #: 6525101

Service Impact

The aging of the Titusville Transfer Station is such that a replacement of the facility is necessary. The cost to maintain and renovate existing facility is cost prohibitive. This project will provide Solid Waste the ability to enhance the citizens, haulers, and the City of Titusville access to the transfer station.

Projected Revenue	All Prior Fiscal Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Revenue
Assessments	\$	\$	\$ 3,150,000	\$	\$	\$	\$	\$ 3,150,000
Impact Fees	\$	\$ 150,000	\$ 1,200,000	\$	\$	\$	\$	\$ 1,350,000
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
Total Revenue	\$	\$ 150,000	\$ 4,350,000	\$	\$	\$	\$	\$ 4,500,000

Projected Expenses	All Prior Fiscal Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Costs
Land	\$	\$	\$	\$	\$	\$	\$	\$
Planning/Design	\$	\$ 150,000	\$ 350,000	\$	\$	\$	\$	\$ 500,000
Construction	\$	\$	\$ 1,000,000	\$ 3,000,000	\$	\$	\$	\$ 4,000,000
Other	\$	\$	\$	\$	\$	\$	\$	\$
Total Expense	\$	\$ 150,000	\$ 1,350,000	\$ 3,000,000	\$	\$	\$	\$ 4,500,000

Operating Expenditures (Savings)	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & 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

Rev: 02/20/2018

MOCKINGBIRD WAY MULCHING FACILITY EXPANSION

Dept: Solid Waste Management

Program: Disposal

Project Total: \$ 825,000

Project Description

Expansion of Mockingbird Way Mulching Facility is necessary to accommodate yard waste volumes generated in the north service area. Currently the 15 acre operations area is not adequate. An assessment of acreage requirements to manage debris efficiently and a revised site plan are necessary to determine whether expansion on existing property is feasible with regard to minimizing wetland impacts and required mitigation, along with modification of the stormwater system.

Service Impact

Allow the continued acceptance of all yard waste and white goods generated in the north service area.



Project Milestones

Start Date: 10/01/2018 **End Date:** 9/30/2020

Project Manager: Dave Trafton

Funded Program #: 6938104

Projected Revenue	All Prior Fiscal Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Revenue
Assessments	\$	\$	\$ 100,000	\$ 675,000	\$	\$	\$	\$ 775,000
Impact Fees	\$	\$	\$ 25,000	\$ 25,000	\$	\$	\$	\$ 50,000
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
Total Revenue	\$	\$	\$ 125,000	\$ 700,000	\$	\$	\$	\$ 825,000

Projected Expenses	All Prior Fiscal Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Costs
Land	\$	\$	\$	\$	\$	\$	\$	\$
Planning/Design	\$	\$	\$ 125,000	\$ 200,000	\$	\$	\$	\$ 325,000
Construction	\$	\$	\$	\$ 500,000	\$	\$	\$	\$ 500,000
Other	\$	\$	\$	\$	\$	\$	\$	\$
Total Expense	\$	\$	\$ 125,000	\$ 700,000	\$	\$	\$	\$ 825,000

Operating Expenditures (Savings)	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & 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/STORMWATER SYSTEM

Dept: Solid Waste Management

Program: Disposal

Project Total: \$ 730,000

Project Description

Construction of a multi-use education pavilion/ classroom and stormwater system. With 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: 10/1/2018 **End Date:** 9/30/2019

Project Manager: Dave Trafton

Funded Program #: 6519402

Service Impact

Projected Revenue	All Prior Fiscal Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Revenue
Assessments	\$	\$	\$ 511,000	\$	\$	\$	\$	\$ 511,000
Impact Fees	\$	\$	\$ 219,000	\$	\$	\$	\$	\$ 219,000
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
Total Revenue	\$	\$	\$ 730,000	\$	\$	\$	\$	\$ 730,000

Projected Expenses	All Prior Fiscal Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Costs
Land	\$	\$	\$	\$	\$	\$	\$	\$
Planning/Design	\$	\$	\$ 120,000	\$	\$	\$	\$	\$ 120,000
Construction	\$	\$	\$	\$ 610,000	\$	\$	\$	\$ 610,000
Other	\$	\$	\$	\$	\$	\$	\$	\$
Total Expense	\$	\$	\$ 120,000	\$ 610,000	\$	\$	\$	\$ 730,000

Operating Expenditures (Savings)	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & 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

Rev: 02/20/2018

VEHICLE MAINTENANCE BUILDING REPURPOSE

Dept: Solid Waste Management

Program: Disposal

Project Total: \$ 225,000

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 are lower and the department would save money by re-purposing the building for storage



Project Milestones

Start Date: Sep 1, 2018 **End Date:** Sep 30, 2019

Project Manager: Dave Trafton

Funded Program #: 6540201

Projected Revenue	All Prior Fiscal Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Revenue
Assessments	\$	\$	\$ 150,000	\$	\$	\$	\$	\$ 150,000
Impact Fees	\$	\$	\$ 75,000	\$	\$	\$	\$	\$ 75,000
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
Total Revenue	\$	\$	\$ 225,000	\$	\$	\$	\$	\$ 225,000

Projected Expenses	All Prior Fiscal Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Costs
Land	\$	\$	\$	\$	\$	\$	\$	\$
Planning/Design	\$	\$	\$	\$	\$	\$	\$	\$
Construction	\$	\$	\$ 225,000	\$	\$	\$	\$	\$ 225,000
Other	\$	\$	\$	\$	\$	\$	\$	\$
Total Expense	\$	\$	\$ 225,000	\$	\$	\$	\$	\$ 225,000

Operating Expenditures (Savings)	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & 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

Rev: 02/20/2018