

Solid Waste Management

Project Summary

	<i>FY 09/10</i>	<i>FY 10/11</i>	<i>FY 11/12</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	Totals
<i>Sources of Funding</i>						
Landfill Fees	5,491,250	5,814,500	2,203,000	1,832,000	2,245,600	17,586,350
Impact Fees	-	-	-	-	-	-
Grants	-	-	-	-	-	-
Loan	-	14,500,000	-	1,500,000	6,200,000	22,200,000
Other	-	-	-	-	1,233,400	1,233,400
Total Funding	5,491,250	20,314,500	2,203,000	3,332,000	9,679,000	41,019,750
<i>Capital Expenditures</i>						
Planning/Design	776,000	1,795,500	376,000	175,000	930,000	4,052,500
Land	-	20,000	20,000	-	125,000	165,000
Construction	4,219,000	16,902,000	37,000	1,538,000	5,486,000	28,182,000
Equipment	50,000	-	164,000	-	1,500,000	1,714,000
Debt Service	-	1,152,000	1,152,000	1,152,000	1,152,000	4,608,000
Other	446,250	445,000	454,000	467,000	486,000	2,298,250
Total Expenditures	5,491,250	20,314,500	2,203,000	3,332,000	9,679,000	41,019,750
<i>Capital Improvement Projects:</i>						
Replace Recycling Centers	-	82,500	83,000	58,000	59,000	282,500
Transfer Station & Associated Site Imprvmts	-	19,517,000	1,316,000	1,152,000	1,152,000	23,137,000
Closed Landfill Cover Remediation	1,645,000	-	-	-	-	1,645,000
Leachate Treatment Planning	-	70,000	150,000	1,500,000	-	1,720,000
Partial Landfill Closure	-	-	-	155,000	1,607,000	1,762,000
Gas Control System	700,000	-	-	-	-	700,000
Construct Final Landfill Cell	-	-	-	-	-	-
Develop Solid Waste Program Business Plan	-	200,000	200,000	-	-	400,000
Materials Recovery Facility (MRF)	-	-	-	-	6,375,000	6,375,000
Closure and Long Term Care Escrow Deposits	441,000	445,000	454,000	467,000	486,000	2,293,000
Remedial Gas Venting from Closed Landfill	455,250	-	-	-	-	455,250
Leachate Pipe Remediation	1,000,000	-	-	-	-	1,000,000
Citizen Service Area Repairs/Upgrades	1,250,000	-	-	-	-	1,250,000

Total Projects **41,019,750**

Solid Waste Management

Replace Recycling Centers

Project Number: S2005-07
 Project Duration: 3 ++ years
 CIE Requirement: Yes
 Master Plan: Yes

Project Description:

Replace remaining drop-off centers until all are located on County-owned property. (Sugarmill Woods, Beverly Hills Plaza, Withlacoochee Technical Institute, Citrus Springs and Arlington) The remaining eight centers are already on County-owned property. Sites are listed in priority order. The facilities shown as being more expensive require land purchase. The cost for the remaining centers is for permitting, pavement and drainage only. Use of in-house engineering may reduce costs. The recycling drop-off program has operated with most sites on private property, by short-term agreement with the owners. Over the life of the program, most of the sites have had to be relocated at the landowners request, often on short notice. Relocation to County-owned sites will reduce future relocation costs and provide stable site locations. Recycling collections have increased by 3 X in 6 years.

Project History:

The project has been delayed due to difficulty in finding suitable sites. Project plan shows one site per year. If a decision is made to implement universal waste collection with curbside recycling included, this project could be abandoned, see S2009-01.

Operational Impacts:

Project Funding Sources

	CCF	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Landfill Fees	110,350	-	82,500	83,000	58,000	59,000	392,850
Impact Fees	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
Loan	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total Funding	110,350	-	82,500	83,000	58,000	59,000	392,850

FY 09/10 Revenue Sources consist of the following:

Landfill Tipping Fees

Project Expenditures

	CCF	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Planning/Design	25,000	-	25,500	26,000	20,000	20,000	116,500
Land	50,000	-	20,000	20,000	-	-	90,000
Construction	35,000	-	37,000	37,000	38,000	39,000	186,000
Equipment	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-
Other	350	-	-	-	-	-	350
Total Expenditures	110,350	-	82,500	83,000	58,000	59,000	392,850

Projected Operational Impacts

	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Personal Services	-	-	-	-	-	-
Operating	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-
Operational Impacts	-	-	-	-	-	-

Revenue:

Expenditure: 5215-53100 \$25,000, 5215-54912 \$350, 5215-56100 \$50,000, 5215-56300 \$35,000

Solid Waste Management

Transfer Station & Associated Site Imprvmts

Project Number: S2006-02
 Project Duration: ongoing
 CIE Requirement: Yes
 Master Plan: Yes

Project Description:

In addition to the transfer station, the project includes design, permitting, and construction of a replacement citizen service area and scalehouse. Onsite roads, drainage, utilities, firefighting, emergency power and fuel facilities are also included. The proposed facility will be designed for expected growth within the next 10+ years and the design will leave space for two expansions to accommodate growth beyond the 20-year planning horizon. Debt service payments are based upon a term of 20 years.

Project History:

The project has been proposed for many years, with the most urgent portion being the site improvements. Hard design is complete, permitting is nearly complete. At BOCC direction, the project is on hold.

Operational Impacts:

Operating costs are shown for diversion of 50% of the waste stream at the rates quoted by WSI in 2006 without adjustment.

Project Funding Sources

	CCF	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Landfill Fees	-	-	5,017,000	1,316,000	1,152,000	1,152,000	8,637,000
Impact Fees	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
Loan	-	-	14,500,000	-	-	-	14,500,000
Other	-	-	-	-	-	-	-
Total Funding	-	-	19,517,000	1,316,000	1,152,000	1,152,000	23,137,000

FY 09/10 Revenue Sources consist of the following:

Project Expenditures

	CCF	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Planning/Design	-	-	1,500,000	-	-	-	1,500,000
Land	-	-	-	-	-	-	-
Construction	-	-	16,865,000	-	-	-	16,865,000
Equipment	-	-	-	164,000	-	-	164,000
Debt Service	-	-	1,152,000	1,152,000	1,152,000	1,152,000	4,608,000
Other	-	-	-	-	-	-	-
Total Expenditures	-	-	19,517,000	1,316,000	1,152,000	1,152,000	23,137,000

Projected Operational Impacts

	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Personal Services	-	-	-	-	-	-
Operating	-	1,843,015	1,843,015	1,843,015	1,843,015	7,372,060
Debt Service	-	-	-	-	-	-
Operational Impacts	-	1,843,015	1,843,015	1,843,015	1,843,015	7,372,060

Revenue:

Expenditure:

Solid Waste Management

Closed Landfill Cover Remediation

Project Number: S2006-03
Project Duration: 2 years
CIE Requirement: No
Master Plan: Yes

Project Description:

FDEP required this work due to settlement which occurred between 1992 and the present. The closed landfill cell immediately west of the scalehouse will be regraded, then a new cap (composed of a plastic membrane, soil and vegetation) will be placed. The new cap will tie into the bottom liner. The project will be completed by a contractor and will be combined with construction of a landfill gas collection system. The project will be ready to award at the beginning of FY09/10.

Project History:

The design step of the project was completed in FY 07/08 and permitting was complete in FY 08/09.

Operational Impacts:

Project Funding Sources

	<i>CCF</i>	<i>FY 09/10</i>	<i>FY 10/11</i>	<i>FY 11/12</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	Totals
Landfill Fees	-	1,645,000	-	-	-	-	1,645,000
Impact Fees	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
Loan	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total Funding	-	1,645,000	-	-	-	-	1,645,000

FY 09/10 Revenue Sources consist of the following:

Landfill Tipping Fees

Project Expenditures

	<i>CCF</i>	<i>FY 09/10</i>	<i>FY 10/11</i>	<i>FY 11/12</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	Totals
Planning/Design	-	140,000	-	-	-	-	140,000
Land	-	-	-	-	-	-	-
Construction	-	1,505,000	-	-	-	-	1,505,000
Equipment	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total Expenditures	-	1,645,000	-	-	-	-	1,645,000

Projected Operational Impacts

	<i>FY 09/10</i>	<i>FY 10/11</i>	<i>FY 11/12</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	Totals
Personal Services	-	-	-	-	-	-
Operating	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-
Operational Impacts	-	-	-	-	-	-

Revenue:

Expenditure: 5215-53100 \$140,000, 5215-56300 \$1,505,000

Leachate Treatment Planning

Project Number: S2007-01
 Project Duration: 3 years
 CIE Requirement: Yes
 Master Plan: Yes

Project Description:

Professional services study to: Review condition and capabilities of existing leachate treatment facilities, and determine the time-frame and/or conditions that would signal end of useful life of the facility without major modifications. Review the impact of leachate recirculation in the landfill to promote gas production and waste decomposition. Review impact of reduced rate of waste introduction on leachate quality and quantity, review impact of partial or temporary closure on leachate. Determine the capability of offsite wastewater plants to accept the quantity and quality of both influent and effluent, time frame and costs to implement this option. Compare to costs of major modification. Recommend short, medium and long-range approach to leachate treatment. Values for design and implementation are estimated.

Project History:

Operational Impacts:

If study results indicate that major modifications or offsite treatment are advisable, the next step would be a design, permitting and construction project. Changes to operations would be implemented following construction. Debt service payments are based upon a term of 10 years.

Project Funding Sources

	CCF	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Landfill Fees	-	-	70,000	150,000	-	-	220,000
Impact Fees	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
Loan	-	-	-	-	1,500,000	-	1,500,000
Other	-	-	-	-	-	-	-
Total Funding	-	-	70,000	150,000	1,500,000	-	1,720,000

FY 09/10 Revenue Sources consist of the following:

Landfill Tipping Fees

Project Expenditures

	CCF	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Planning/Design	-	-	70,000	150,000	-	-	220,000
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	1,500,000	-	1,500,000
Equipment	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total Expenditures	-	-	70,000	150,000	1,500,000	-	1,720,000

Projected Operational Impacts

	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Personal Services	-	-	-	-	-	-
Operating	-	-	-	-	-	-
Debt Service	-	-	-	192,000	192,000	384,000
Operational Impacts	-	-	-	192,000	192,000	384,000

Revenue:

Expenditure:

Solid Waste Management

Partial Landfill Closure

Project Number: S2007-05
Project Duration: 2 years
CIE Requirement: Yes
Master Plan: Yes

Project Description:

After parts of the landfill are filled to the permitted maximum elevation, there may be advantages to performing some of the landfill closure activities prior to the full/final closure. For example, if a landfill gas to energy project is implemented, rather than just flaring to capture carbon credits, more gas can be captured with an impermeable cap in place. The project depicted is to close the lower slopes of Phase 1/1A, approximately 7 acres in 2013/14. The portion shown in the first year is for design and permitting; the planning element during FY13/14 is for construction services from the engineer. The timing of this project is flexible, until or unless FDEP requires it. Funding is allowed from the closure escrow, however by doing a small project, the cost per unit will be higher than the financial assurance calculations by about 30%. A portion must be paid from current income; either tipping fees or the capital projects assessment.

Project History:

The project as shown here delays implementation by two years from the previous CIP.

Operational Impacts:

Project Funding Sources

	CCF	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Landfill Fees	-	-	-	-	155,000	373,600	528,600
Impact Fees	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
Loan	-	-	-	-	-	-	-
Other	-	-	-	-	-	1,233,400	1,233,400
Total Funding	-	-	-	-	155,000	1,607,000	1,762,000

FY 09/10 Revenue Sources consist of the following:

Project Expenditures

	CCF	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Planning/Design	-	-	-	-	155,000	160,000	315,000
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	-	1,447,000	1,447,000
Equipment	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total Expenditures	-	-	-	-	155,000	1,607,000	1,762,000

Projected Operational Impacts

	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Personal Services	-	-	-	-	-	-
Operating	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-
Operational Impacts	-	-	-	-	-	-

Revenue:

Expenditure:

Solid Waste Management

Gas Control System

Project Number: S2007-06
 Project Duration: 1 year
 CIE Requirement: No
 Master Plan: Yes

Project Description:

Federal and State clean air standards are expected to impact the landfill facility during the planning period. A study to determine whether and approximately when a control system would be required by regulation, gave results of after 2010. The project would include design, permitting, and construction elements. The timing of the project will be impacted by the amount of waste placed in the landfill; less waste means a later regulatory date. Greenhouse gas reduction incentives favor early installation. Those carbon credits will result in revenues. Although no operational costs have been shown, there will be both costs and revenue.

Project History:

A study by SCS Engineers indicates that accelerating installation will result in the opportunity to earn credits to offset part or perhaps all of the cost of installation and operation. This project has been combined with S2006-03 for construction purposes and is ready to award in early 2009/10.

Operational Impacts:

Project Funding Sources

	CCF	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Landfill Fees	-	700,000	-	-	-	-	700,000
Impact Fees	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
Loan	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total Funding	-	700,000	-	-	-	-	700,000

FY 09/10 Revenue Sources consist of the following:

Landfill Tipping Fees

Project Expenditures

	CCF	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Planning/Design	-	136,000	-	-	-	-	136,000
Land	-	-	-	-	-	-	-
Construction	-	564,000	-	-	-	-	564,000
Equipment	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total Expenditures	-	700,000	-	-	-	-	700,000

Projected Operational Impacts

	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Personal Services	-	-	-	-	-	-
Operating	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-

Operational Impacts

Revenue:

Expenditure: 5215-53100 \$136,000, 5215-56300 \$564,000

Solid Waste Management

Construct Final Landfill Cell

Project Number: S2008-01
 Project Duration: ongoing
 CIE Requirement: Yes
 Master Plan: Yes

Project Description:

Design, permitting and construction of additional landfill capacity by lining the north face of the existing excavation. This would provide about 6.5 acres of additional lined area for a total of about 32 acres. The time to fill that capacity would vary depending upon the amount of waste placed per year. Funding will be from the solid waste reserve for construction.

The concurrency management requirement has put the County in a position of having to more than double the available capacity within about 2 years. One part of that effort is to construct this cell. See S2006-02 for the transfer station project which is the other part of the concurrency capacity plan. We can consider the landfill as the reserve capacity for the unconstructed but approved lots or use it as the primary disposal capacity to reduce overall costs.

Project History:

Design and permitting commenced in 2007-08. Construction is expected to take place in 08-09.

Operational Impacts:

Operating costs will not increase with implementation of the additional capacity.

Project Funding Sources

	CCF	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Landfill Fees	3,275,000	-	-	-	-	-	3,275,000
Impact Fees	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
Loan	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total Funding	3,275,000	-	-	-	-	-	3,275,000

FY 09/10 Revenue Sources consist of the following:

Landfill Tipping Fees

Project Expenditures

	CCF	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Planning/Design	275,000	-	-	-	-	-	275,000
Land	-	-	-	-	-	-	-
Construction	3,000,000	-	-	-	-	-	3,000,000
Equipment	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total Expenditures	3,275,000	-	-	-	-	-	3,275,000

Projected Operational Impacts

	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Personal Services	-	-	-	-	-	-
Operating	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-

Operational Impacts

Revenue:

Expenditure: 5215-53100 \$275,000, 5215-56300 \$3,000,000

Develop Solid Waste Program Business Plan

Project Number: S2008-02
Project Duration: 2 years or more
CIE Requirement: Yes
Master Plan: Yes

Project Description:

Legislative mandates for concurrency, new green energy and recycling goals and the current economic climate drive a thorough review of solid waste management processes. Constraints exist from federal supreme court decisions and state regulations on implementing changes to collection. Using a consultant, develop program master plan options and recommendations, including collection, recycling, disposal and other programs. Evaluate regional opportunities and new technologies. Develop cost estimates for options. Develop implementation timetables. Develop funding mechanism options and rates. Solicit stakeholder input early and throughout the process. Present to BOCC for adoption. Implementation activities will include modifications to ordinances, contracts and agreements, preparing competitive solicitations, and public information campaigns.

Project History:

The County has never had a long-term integrated solid waste plan. New requirements and changes in focus requires a fresh look. Stakeholder buy-in is essential to a successful transition.

Operational Impacts:

Project Funding Sources

	<i>CCF</i>	<i>FY 09/10</i>	<i>FY 10/11</i>	<i>FY 11/12</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	Totals
Landfill Fees	-	-	200,000	200,000	-	-	400,000
Impact Fees	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
Loan	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total Funding	-	-	200,000	200,000	-	-	400,000

FY 09/10 Revenue Sources consist of the following:

Project Expenditures

	<i>CCF</i>	<i>FY 09/10</i>	<i>FY 10/11</i>	<i>FY 11/12</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	Totals
Planning/Design	-	-	200,000	200,000	-	-	400,000
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total Expenditures	-	-	200,000	200,000	-	-	400,000

Projected Operational Impacts

	<i>FY 09/10</i>	<i>FY 10/11</i>	<i>FY 11/12</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	Totals
Personal Services	-	-	-	-	-	-
Operating	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-
Operational Impacts	-	-	-	-	-	-

Revenue:

Expenditure:

Solid Waste Management

Materials Recovery Facility (MRF)

Project Number: S2009-01
 Project Duration: 3 years
 CIE Requirement: Yes
 Master Plan: Yes

Project Description:

In order to meet state recycling goals of 75% landfill diversion by 2020, implement curbside collection of recyclables. Construct a materials processing facility for sorting and marketing those materials. Project will include planning, purchase of approximately 5 acres of land, design/permitting and construction. Single stream recycling, where all materials are comingled in the conventional collection truck is the most cost efficient method. Sorting is done mechanically at the MRF. This size facility would manage recyclables from Citrus County. A less sophisticated building may be workable. Collection costs are not shown here.

Project History:

2008 legislature established aggressive new recycling goals. Should the Board decide to implement single stream recycling without universal waste collection, the project timetable could be completed in a little over 1 year. If implemented, project S2005-07 can be abandoned.

Operational Impacts:

Debt service payments are based upon a term of 10 years.

Project Funding Sources

	CCF	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Landfill Fees	-	-	-	-	-	175,000	175,000
Impact Fees	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
Loan	-	-	-	-	-	6,200,000	6,200,000
Other	-	-	-	-	-	-	-
Total Funding	-	-	-	-	-	6,375,000	6,375,000

FY 09/10 Revenue Sources consist of the following:

Project Expenditures

	CCF	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Planning/Design	-	-	-	-	-	750,000	750,000
Land	-	-	-	-	-	125,000	125,000
Construction	-	-	-	-	-	4,000,000	4,000,000
Equipment	-	-	-	-	-	1,500,000	1,500,000
Debt Service	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total Expenditures	-	-	-	-	-	6,375,000	6,375,000

Projected Operational Impacts

	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Personal Services	-	-	-	-	-	-
Operating	-	-	-	-	-	-
Debt Service	-	-	-	-	792,000	792,000
Operational Impacts	-	-	-	-	792,000	792,000

Revenue:

Expenditure:

Solid Waste Management

Closure and Long Term Care Escrow Deposits

Project Number: S2009-02
 Project Duration: 5+ years
 CIE Requirement: Yes
 Master Plan: Yes

Project Description:

The Florida Department of Environmental Protection (FDEP) requires that each solid waste landfill facility make annual deposits to a restricted fund for closure and long term care of the facility to ensure that sufficient funds are available prior to closing for proper closure and for expenses for 30 years after closure. The long term care expenses will include groundwater monitoring, gas monitoring, gas collection system operation, leachate collection, treatment and disposal, physical care of fencing, vegetation, drainage facilities and soil cover maintenance. FDEP also requires an annual evaluation of the remaining disposal capacity, used to indicate the expected amount of time until closure, and a cost estimate of all the expenses. Because Phase 3 will be constructed in FY09/10 all future years' deposits will have to be recalculated. Tipping fees fund this activity.

Project History:

Annual deposits have been made since 1988. The amount of the deposit is linked to the amount of waste disposal as well as the projected costs.

Operational Impacts:

Project Funding Sources

	CCF	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Landfill Fees	-	441,000	445,000	454,000	467,000	486,000	2,293,000
Impact Fees	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
Loan	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total Funding	-	441,000	445,000	454,000	467,000	486,000	2,293,000

FY 09/10 Revenue Sources consist of the following:

Landfill Tipping Fees

Project Expenditures

	CCF	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Planning/Design	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-
Other	-	441,000	445,000	454,000	467,000	486,000	2,293,000
Total Expenditures	-	441,000	445,000	454,000	467,000	486,000	2,293,000

Projected Operational Impacts

	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Personal Services	-	-	-	-	-	-
Operating	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-
Operational Impacts	-	-	-	-	-	-

Revenue:

Expenditure: 5212-59125 \$441,000

Remedial Gas Venting from Closed Landfill

Project Number: S2010-01
Project Duration: 1-2 years
CIE Requirement: No
Master Plan: No

Project Description:

Recent discussions with FDEP indicate that this is the worst case scenario related to correcting persistent low levels of groundwater contamination caused by landfill gas from the closed landfill. Project costs include design and permitting of the system after FDEP accepts the concept, bidding and construction engineering services plus installation of the system. Operating costs cannot be determined at this time because there are too many variables.

Project Funding Sources

	<i>CCF</i>	<i>FY 09/10</i>	<i>FY 10/11</i>	<i>FY 11/12</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	Totals
Landfill Fees	-	455,250	-	-	-	-	455,250
Impact Fees	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
Loan	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total Funding	-	455,250	-	-	-	-	455,250

FY 09/10 Revenue Sources consist of the following:

Landfill Tipping Fees

Project Expenditures

	<i>CCF</i>	<i>FY 09/10</i>	<i>FY 10/11</i>	<i>FY 11/12</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	Totals
Planning/Design	-	50,000	-	-	-	-	50,000
Land	-	-	-	-	-	-	-
Construction	-	350,000	-	-	-	-	350,000
Equipment	-	50,000	-	-	-	-	50,000
Debt Service	-	-	-	-	-	-	-
Other	-	5,250	-	-	-	-	5,250
Total Expenditures	-	455,250	-	-	-	-	455,250

Project History:

This would be the final step in resolving the issues raised by the consent agreement which began in 2005.

Operational Impacts:

Projected Operational Impacts

	<i>FY 09/10</i>	<i>FY 10/11</i>	<i>FY 11/12</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	Totals
Personal Services	-	-	-	-	-	-
Operating	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-
Operational Impacts	-	-	-	-	-	-

Revenue:

Expenditure: 5216-53100 \$50,000, 5216-54912 \$5,250, 5216-56300 \$350,000, 5216-56400 \$50,000

Solid Waste Management

Leachate Pipe Remediation

Project Number: S2010-03
 Project Duration:
 CIE Requirement: No
 Master Plan: No

Project Description:

This project is required by FDEP. Leachate pipes for Phase 1/1A that extend from the collection sump in the bottom of the cell, along the side slope to the existing grade have flattened to the point that the pumps enclosed in the pipes cannot be removed. Potential remedial actions range from slip-lining the pipes and using smaller pumps to removal of the overlying waste and replacing the pipes. The engineer's design will have to be permitted prior to implementation. The values shown are an estimate for the low cost alternate.

Project History:

New for 09/10.

Operational Impacts:

Should the most complicated alternate be the required solution, up to 120 feet of waste in an area covering about five acres would have to be relocated.

Project Funding Sources

	CCF	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Landfill Fees	-	1,000,000	-	-	-	-	1,000,000
Impact Fees	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
Loan	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total Funding	-	1,000,000	-	-	-	-	1,000,000

FY 09/10 Revenue Sources consist of the following:

Landfill Tipping Fees

Project Expenditures

	CCF	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Planning/Design	-	100,000	-	-	-	-	100,000
Land	-	-	-	-	-	-	-
Construction	-	900,000	-	-	-	-	900,000
Equipment	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total Expenditures	-	1,000,000	-	-	-	-	1,000,000

Projected Operational Impacts

	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	Totals
Personal Services	-	-	-	-	-	-
Operating	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-

Operational Impacts

Revenue:

Expenditure: 5215-53100 \$100,000, 5215-56300 \$900,000

Citizen Service Area Repairs/Upgrades

Project Number: S2010-04
 Project Duration:
 CIE Requirement: No
 Master Plan: No

Project Description:

Because the transfer station project has been delayed, several critical repairs must be made to keep the citizen service area (CSA) operating safely. These include widening the access road from the SR44 intersection to the south end of the CSA, changing the traffic flow pattern in the CSA making a single one-way loop and repairing the concrete bunker walls. These changes will make very little impact on the proposed modifications to this area that will be made as part of Project S2006-02.

Project Funding Sources

	<i>CCF</i>	<i>FY 09/10</i>	<i>FY 10/11</i>	<i>FY 11/12</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	Totals
Landfill Fees	-	1,250,000	-	-	-	-	1,250,000
Impact Fees	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
Loan	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total Funding	-	1,250,000	-	-	-	-	1,250,000

FY 09/10 Revenue Sources consist of the following:

Landfill Tipping Fees

Project Expenditures

	<i>CCF</i>	<i>FY 09/10</i>	<i>FY 10/11</i>	<i>FY 11/12</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	Totals
Planning/Design	-	350,000	-	-	-	-	350,000
Land	-	-	-	-	-	-	-
Construction	-	900,000	-	-	-	-	900,000
Equipment	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total Expenditures	-	1,250,000	-	-	-	-	1,250,000

Project History:

New for FY 09/10. Design permitting and perhaps construction can be completed during the year.

Operational Impacts:

Projected Operational Impacts

	<i>FY 09/10</i>	<i>FY 10/11</i>	<i>FY 11/12</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	Totals
Personal Services	-	-	-	-	-	-
Operating	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-
Operational Impacts	-	-	-	-	-	-

Revenue:

Expenditure: