

COUNTY BUILDINGS AND FACILITIES

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Detention Facility Repairs and Maintenance

Requesting Department/Division: Facilities Maintenance/Detention Facility
 Project Manager/Contact: Winston M. Anderson/Warden Larry Powers

Estimated Start Date: July 2008
 Est. Completion Date: On-Going

Project Category: Rehabilitation/Remediation

Project Status: Active Project
 Project Number: CB0008

Project Description, Justification and Location

This project will provide annual funding to repair and replace inmate damaged equipment and equipment worn out from age at the Spartanburg County Detention Facility, located at 950 California Avenue. Unplanned repairs to equipment damaged by inmates or replacement of equipment at the end of its useful life are necessary expenditures that must be completed for safety of the staff, visitors, and inmates at the Detention Facility.



Benefits to Residents, Visitors, Businesses, or County Employees

Providing a dedicated source of funding for on-going repairs and maintenance at the Detention Facility will ensure that repairs are done in a timely manner, continuing to ensure the safety of staff, visitors, and inmates.

Impact on Annual Operating Budget

Funding previously in the annual operating budget for Detention Facility repairs and maintenance were appropriated in this project beginning in FY 2008/09.

Project Status (as of July 1, 2009)

Active project. All funds appropriated for FY 2008/09 were spent.

Project Expenditures and Funding Sources

PROJECT	TOTAL PROJECT COST	COMMITTED FUNDING	FY 2009/10	FY 2010/11	FY 2011/12	FY 2012/13	FY 2013/14	FY 2010-14 Totals
Main Detention Facility Repairs and Maint.								
<u>Expenditures</u>								
Planning/Design/Engineering	0	0	0	0	0	0	0	0
Land Acquisition/Right-of-Way	0	0	0	0	0	0	0	0
Construction/Improvements	900,000	150,000	150,000	150,000	150,000	150,000	150,000	750,000
Capital Materials/Equipment	0	0	0	0	0	0	0	0
Technology Expenditures	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total Expenditures	900,000	150,000	150,000	150,000	150,000	150,000	150,000	750,000
<u>Revenues</u>								
General Fund Transfer	900,000	150,000	150,000	150,000	150,000	150,000	150,000	750,000
Total Revenues	900,000	150,000	150,000	150,000	150,000	150,000	150,000	750,000

Evans Building Improvements

Requesting Department/Division: Facilities Maintenance
 Project Manager/Contact: Winston M. Anderson

Estimated Start Date: July 2007
 Est. Completion Date: June 2012

Project Category: Rehabilitation/Remediation; Capital Materials & Equipment

Project Status: Active Project
 Project Number: CB0006

Project Description, Justification and Location

This project request involves three improvement projects at the Evans Building located at 142 South Dean Street. Identified improvements include:

Roof Replacement (FY 2007/08, \$220,000)
This portion of the project was completed in FY 2007/08.

On-Going Repairs and Maintenance (FY 2008/09 – FY 2013/14 \$50,000 annually)

Funding will be provided on an annual basis from FY 2008/09 – FY 2013/14 for repair and maintenance projects at the Evans Building, including replacement of Water Source Heat Pumps (WSHP) as necessary. Unplanned repairs to equipment nearing the end of its useful life are necessary expenditures that must be completed for safety and comfort of staff and visitors of the Evans Building.



Boiler Replacement (FY 2011/12, \$430,000)
 Replacement of the existing boiler at the Evans Building.

Benefits to Residents, Visitors, Businesses, or County Employees

By replacing the WSHPs, taxpayers will benefit from decreased utility costs associated with more efficient units. The useful life of these units is estimated at fifteen (15) to twenty (20) years, depending on amount of usage. Replacement of an aging boiler with a more energy efficient system may result in lower utility bills and less consumption of natural resources.

Impact on Annual Operating Budget

Funding previously in the annual operating budget for Evans Building repairs and maintenance was appropriated in this project beginning in FY 2008/09. On-going maintenance of the water source heat pumps and boiler system is included in the Facilities Maintenance annual operating budget.

Project Status (as of July 1, 2009)

Active project. To date, several water source heat pumps have been acquired and installed.

Project Expenditures and Funding Sources

PROJECT	TOTAL PROJECT COST	COMMITTED FUNDING	FY 2009/10	FY 2010/11	FY 2011/12	FY 2012/13	FY 2013/14	FY 2010-14 Totals
Evans Building Improvements								
<u>Expenditures</u>								
Planning/Design/Engineering	10,000	0	0	0	10,000	0	0	10,000
Land Acquisition/Right-of-Way	0	0	0	0	0	0	0	0
Construction/Improvements	1,140,000	270,000	50,000	50,000	670,000	50,000	50,000	870,000
Capital Materials/Equipment	0	0	0	0	0	0	0	0
Technology Expenditures	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total Expenditures	1,150,000	270,000	50,000	50,000	680,000	50,000	50,000	880,000
<u>Revenues</u>								
General Obligation Bond - FY 11/12	630,000	0	0	0	630,000	0	0	630,000
General Fund Transfer	217,974	0	17,974	50,000	50,000	50,000	50,000	217,974
Capital Projects Reserve Fund	302,026	270,000	32,026	0	0	0	0	32,026
Total Revenues	1,150,000	270,000	50,000	50,000	680,000	50,000	50,000	880,000

Boiler Replacement @ County Courthouse

Requesting Department/Division: Facilities Maintenance
 Project Manager/Contact: Winston M. Anderson

Estimated Start Date: July 2009
 Est. Completion Date: June 2010

Project Category: Capital Materials & Equipment

Project Status: Planned/Programmed Project
 Project Number: CB0010

Project Description, Justification and Location

Replace the boilers at the Spartanburg County Courthouse, located at 180 Magnolia Street. The Spartanburg County Courthouse boilers are nearing the end of their useful life.

Benefits to Residents, Visitors, Businesses, or County Employees

The old boilers are very inefficient and savings will be realized in energy costs by converting to more efficient modern models.

Impact on Annual Operating Budget

Reduced energy costs will be realized with the replacement of the aging boilers at the Courthouse. Ongoing maintenance of the boilers is included in the Facilities Maintenance annual operating budget.



Project Status (as of July 1, 2009)

Planned/Programmed project, with funding beginning July 1, 2009.

Project Expenditures and Funding Sources

PROJECT	TOTAL PROJECT COST	COMMITTED FUNDING	FY 2009/10	FY 2010/11	FY 2011/12	FY 2012/13	FY 2013/14	FY 2010-14 Totals
Boiler Replacement @ Courthouse								
<u>Expenditures</u>								
Planning/Design/Engineering	10,000	0	10,000	0	0	0	0	10,000
Land Acquisition/Right-of-Way	0	0	0	0	0	0	0	0
Construction/Improvements	0	0	0	0	0	0	0	0
Capital Materials/Equipment	480,000	0	480,000	0	0	0	0	480,000
Technology Expenditures	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total Expenditures	490,000	0	490,000	0	0	0	0	490,000
<u>Revenues</u>								
General Obligation Bond FY 2009/10	490,000	0	490,000	0	0	0	0	490,000
Total Revenues	490,000	0	490,000	0	0	0	0	490,000

Administration Air Cooled Chiller

Requesting Department/Division: Facilities Maintenance
 Project Manager/Contact: Winston M. Anderson

Estimated Start Date: July 2009
 Est. Completion Date: June 2010

Project Category: Capital Materials & Equipment

Project Status: Planned/Programmed Project
 Project Number: CB0011

Project Description, Justification and Location

The Spartanburg County Administration Building is located at 366 North Church Street. This project will replace the existing Spartanburg County Administration Building 250-ton water cooled chiller installed in 1987 with a 250-ton dual circuited air cooled chiller.

Benefits to Residents, Visitors, Businesses, or County Employees

Installation of a dual circuited chiller will allow the Administration building to have 50% capacity if a compressor fails, preventing the building from having to be closed or bringing in a rental chiller. In addition, water cooled chillers use a large amount of water that is evaporated in the cooling tower. By eliminating the cooling tower, Spartanburg County will be saving an estimated 800,000 gallons of water per year.

Impact on Annual Operating Budget

Annual operating costs associated with operating the air cooled chiller are already captured in the operating budget. A decrease in utility expenditures could result from the installation of a more energy-efficient air cooled chiller requiring less water to operating.

Project Status (as of July 1, 2009)

Planned/Programmed project, with funding beginning July 1, 2009.

Project Expenditures and Funding Sources

PROJECT	TOTAL PROJECT COST	COMMITTED FUNDING	FY 2009/10	FY 2010/11	FY 2011/12	FY 2012/13	FY 2013/14	FY 2010-14 Totals
Administration Building Air Cooled Chiller								
<u>Expenditures</u>								
Planning/Design/Engineering	10,000	0	10,000	0	0	0	0	10,000
Land Acquisition/Right-of-Way	0	0	0	0	0	0	0	0
Construction/Improvements	0	0	0	0	0	0	0	0
Capital Materials/Equipment	240,000	0	240,000	0	0	0	0	240,000
Technology Expenditures	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total Expenditures	250,000	0	250,000	0	0	0	0	250,000
<u>Revenues</u>								
General Obligation Bond FY 2009/10	250,000	0	250,000	0	0	0	0	250,000
Total Revenues	250,000	0	250,000	0	0	0	0	250,000

Roof Replacement @ County Administration Building, County Courthouse and ESA

Requesting Department/Division: Facilities Maintenance
 Project Manager/Contact: Winston M. Anderson

Estimated Start Date: July 2009
 Est. Completion Date: June 2010

Project Category: Rehabilitation/Remediation

Project Status: Planned/Programmed Project
 Project Number: CB0012

Project Description, Justification and Location

The Spartanburg County Administration Building is located at 366 North Church Street, the Spartanburg County Courthouse is located at 180 Magnolia Street, and the Spartanburg County Emergency Services Academy is located at 100 Bob Holt Drive. This project will re-roof the remaining portions of the Spartanburg County Administration Building and the Spartanburg County Courthouse not under warranty. The Administration Building is currently suffering from a large number of roof leaks. The Spartanburg County Courthouse roof is leaking as well. The Emergency Services Academy class room building roof, budgeted at \$12,000 is also in need of replacement. Replacement of the roof will be more cost effective long term than multiple repairs.

Benefits to Residents, Visitors, Businesses, or County Employees

The Spartanburg County Administration Building, Courthouse and ESA will benefit from the prevention of further, and progressively more expensive, damage to the interior building materials and the building structure itself. A leaking roof can, if not fixed, can cause damage to a building's contents and structural integrity.

Impact on Annual Operating Budget

No impact on the annual operating budget.

Project Status (as of July 1, 2009)

Planned/Programmed project, with funding beginning July 1, 2009.

Project Expenditures and Funding Sources

PROJECT	TOTAL PROJECT COST	COMMITTED FUNDING	FY 2009/10	FY 2010/11	FY 2011/12	FY 2012/13	FY 2013/14	FY 2010-14 Totals
Roof Replacement @ Admin, Courthouse & ESA								
<u>Expenditures</u>								
Planning/Design/Engineering	10,000	0	10,000	0	0	0	0	10,000
Land Acquisition/Right-of-Way	0	0	0	0	0	0	0	0
Construction/Improvements	962,000	0	962,000	0	0	0	0	962,000
Capital Materials/Equipment	0	0	0	0	0	0	0	0
Technology Expenditures	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total Expenditures	972,000	0	972,000	0	0	0	0	972,000
<u>Revenues</u>								
General Obligation Bond - FY 2009/10	972,000	0	972,000	0	0	0	0	972,000
Total Revenues	972,000	0	972,000	0	0	0	0	972,000

Facility HVAC Controls

Requesting Department/Division: Facilities Maintenance
 Project Manager/Contact: Winston M. Anderson

Estimated Start Date: July 2009
 Est. Completion Date: June 2010

Project Category: Rehabilitation/Remediation

Project Status: Planned/Programmed Project
 Project Number: CB0013

Project Description, Justification and Location

The project will replace the HVAC control system at multiple County facilities. The Spartanburg County Courthouse has a pneumatic control system from the 1950s which frequently breaks down. This system can be replaced with an electronic control system that will provide more reliable controls and will save energy by properly controlling space temperatures. Other facilities such as the County Administration Building will require an upgrade to existing facility controls in order maximize the benefit of such controls.

Benefits to Residents, Visitors, Businesses, or County Employees

The Spartanburg County facilities, and therefore the taxpayers of Spartanburg County, will benefit from having more reliable temperature and humidity control, monitoring of conditions, and energy savings from more efficient operation of the air conditioning system.

Impact on Annual Operating Budget

There is the potential to save money in utility costs with an efficient and effective HVAC monitoring system.

Project Status (as of July 1, 2009)

Planned/programmed project, with funding beginning July 1, 2009.

Project Expenditures and Funding Sources

PROJECT	TOTAL PROJECT COST	COMMITTED FUNDING	FY 2009/10	FY 2010/11	FY 2011/12	FY 2012/13	FY 2013/14	FY 2010-14 Totals
Facility HVAC Controls								
<i>Expenditures</i>								
Planning/Design/Engineering	10,000	0	10,000	0	0	0	0	10,000
Land Acquisition/Right-of-Way	0	0	0	0	0	0	0	0
Construction/Improvements	150,000	0	150,000	0	0	0	0	150,000
Capital Materials/Equipment	0	0	0	0	0	0	0	0
Technology Expenditures	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total Expenditures	160,000	0	160,000	0	0	0	0	160,000
<i>Revenues</i>								
General Obligation Bond FY 2009/10	160,000	0	160,000	0	0	0	0	160,000
Total Revenues	160,000	0	160,000	0	0	0	0	160,000

County Facility Stair, Sidewalk and Ramp Repair

Requesting Department/Division: Facilities Maintenance
 Project Manager/Contact: Winston M. Anderson

Estimated Start Date: July 2009
 Est. Completion Date: June 2010

Project Category: Rehabilitation/Remediation

Project Status: Planned/Programmed Project
 Project Number: CB0015

Project Description, Justification and Location

The project is to repair several stairways, sidewalks and ramps at the Spartanburg County Courthouse located at 180 Magnolia Street, the Evans Building located at 142 South Dean Street, and the Spartanburg County Sheriff's Office located at 8045 Howard Street.

Benefits to Residents, Visitors, Businesses, or County Employees

Visitors and staff at the Spartanburg County Courthouse, the Evans Building, and the Spartanburg County Sheriff's Office will benefit from repairing the stairs and adding guardrails. Users of the Spartanburg County Courthouse will benefit from having better access to the Courthouse for ADA citizens.

Impact on Annual Operating Budget

There will be no impact on the annual operating budget.

Project Status (as of July 1, 2009)

Planned/Programmed project, with funding beginning July 1, 2009.

Project Expenditures and Funding Sources

PROJECT	TOTAL PROJECT COST	COMMITTED FUNDING	FY 2009/10	FY 2010/11	FY 2011/12	FY 2012/13	FY 2013/14	FY 2010-14 Totals
County Facility Stair, Sidewalk & Ramp Repair								
<i>Expenditures</i>								
Planning/Design/Engineering	5,000	0	5,000	0	0	0	0	5,000
Land Acquisition/Right-of-Way	0	0	0	0	0	0	0	0
Construction/Improvements	165,000	0	165,000	0	0	0	0	165,000
Capital Materials/Equipment	0	0	0	0	0	0	0	0
Technology Expenditures	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total Expenditures	170,000	0	170,000	0	0	0	0	170,000
<i>Revenues</i>								
General Obligation Bond - FY 2009/10	170,000	0	170,000	0	0	0	0	170,000
Total Revenues	170,000	0	170,000	0	0	0	0	170,000

Automatic Gate Replacement @ Detention Facility

Requesting Department/Division: Facilities Maint./Detention Facility
 Project Manager/Contact: Winston M. Anderson/Warden Larry Powers

Estimated Start Date: October 2009
 Est. Completion Date: June 2010

Project Category: Capital Materials & Equipment

Project Status: Planned/Programmed Project
 Project Number: CB0016

Project Description, Justification and Location

The project is to replace the three automatic automobile gates at the Detention Facility. The Spartanburg County Detention Facility is located at 950 California Avenue. These gates are near the end of their useful life.

Benefits to Residents, Visitors, Businesses, or County Employees

The Spartanburg County Detention Facility will benefit from the cost savings of doing a planned replacement instead of an emergency one.

Impact on Annual Operating Budget

No impact on the annual operating budget.

Project Status (as of July 1, 2009)

Planned/Programmed project, with funding beginning FY 2009/10.

Project Expenditures and Funding Sources

PROJECT	TOTAL PROJECT COST	COMMITTED FUNDING	FY 2009/10	FY 2010/11	FY 2011/12	FY 2012/13	FY 2013/14	FY 2010-14 Totals
Automatic Gate Replacement @ Detention Facility								
<u>Expenditures</u>								
Planning/Design/Engineering	0	0	0	0	0	0	0	0
Land Acquisition/Right-of-Way	0	0	0	0	0	0	0	0
Construction/Improvements	0	0	0	0	0	0	0	0
Capital Materials/Equipment	140,000	0	140,000	0	0	0	0	140,000
Technology Expenditures	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total Expenditures	140,000	0	140,000	0	0	0	0	140,000
<u>Revenues</u>								
General Obligation Bond - FY 2009/10	140,000	0	140,000	0	0	0	0	140,000
Total Revenues	140,000	0	140,000	0	0	0	0	140,000

County Facilities Parking Lot Repaving

Requesting Department/Division: Facilities Maintenance
 Project Manager/Contact: Winston M. Anderson/Chris Story

Estimated Start Date: July 2009
 Est. Completion Date: June 2012

Project Category: Rehabilitation/Remediation

Project Status: New Project Request
 Project Number: CB0018

Project Description, Justification and Location

The project is to repave the parking lots of the Spartanburg County Administration Building located at 366 North Church Street and the Sheriff’s Office at 8045 Howard Street. Funding in FY 2009/10 is earmarked for repaving of the County Administration Building parking lot. In addition, \$100,000 is allocated for landscaping/streetscaping and traffic flow through the parking lots and \$50,000 is earmarked to address stormwater run-off issues. Funding in FY 2011/12 is designated for repaving the parking lot at the Sheriff’s Office.

Benefits to Residents, Visitors, Businesses, or County Employees

Costly, as-needed spot repairs will be eliminated, and stormwater run-off issues will be corrected.

Impact on Annual Operating Budget

No impact on the annual operating budget.

Project Status (as of July 1, 2009)

Active project with funding beginning in FY 2008/09, and future funding identified in FY 2011/12. The repaving of the County Administration Building parking lot was originally scheduled during FY 2008/09, when Stormwater funds were appropriated. Due to the cancelation of the FY 2008/09 General Obligation Bond issuance, the main portion of funding for the Administration Building parking lot repaving is scheduled for FY 2009/10.

Project Expenditures and Funding Sources

PROJECT	TOTAL	COMMITTED	FY	FY	FY	FY	FY	FY 2010-14
	PROJECT COST	FUNDING	2009/10	2010/11	2011/12	2012/13	2013/14	Totals
County Facilities Parking Lot Repaving								
<u>Expenditures</u>								
Planning/Design/Engineering	0	0	0	0	0	0	0	0
Land Acquisition/Right-of-Way	0	0	0	0	0	0	0	0
Construction/Improvements	971,000	50,000	715,000	0	206,000	0	0	921,000
Capital Materials/Equipment	0	0	0	0	0	0	0	0
Technology Expenditures	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total Expenditures	971,000	50,000	715,000	0	206,000	0	0	921,000
<u>Revenues</u>								
General Obligation Bond - FY 2009/10	715,000	0	715,000	0	0	0	0	715,000
Stormwater Fund	50,000	50,000	0	0	0	0	0	0
General Obligation Bond - FY 2011/12	206,000	0	0	0	206,000	0	0	206,000
Total Revenues	971,000	50,000	715,000	0	206,000	0	0	921,000

Wellford Landfill New Office Building and Shop Relocation

Requesting Department/Division: Public Works/Solid Waste
 Project Manager/Contact: Mike Garrett/Jason Weaver

Estimated Start Date: July 2009
 Est. Completion Date: June 2010

Project Category: New Construction

Project Status: Planned/Programmed
 Project Number: CB0019

Project Description, Justification and Location

This project provides for the construction of a new office building located at the Wellford Landfill. Construction of the Phase VI MSW Landfill will require the existing office building to be demolished. A new 2,500 – 3,000 square foot office building will be constructed to meet the space needs of the Solid Waste staff at the landfill. In addition, the existing maintenance shop will be relocated to the site of the new office building.

Benefits to Residents, Visitors, Businesses, or County Employees

Relocating the shop building will allow the Solid Waste Department the ability to further construct and expand the solid waste disposal facility. In addition, the new office building will provide adequate space for all staff located at the landfill, as well as meeting space for larger groups.

Impact on Annual Operating Budget

Annual operating costs are already included in the Solid Waste budget.

Project Status (as of July 1, 2009)

This is a planned/programmed project from the FY 2008-12 CIP. Project is scheduled for FY 2009/10. Original project cost estimate was \$400,000. New cost estimate adjusted to \$520,000 based on an updated cost estimates, and inclusion of relocation of the shop building in the project.

Project Expenditures and Funding Sources

PROJECT	TOTAL PROJECT COST	COMMITTED FUNDING	FY 2009/10	FY 2010/11	FY 2011/12	FY 2012/13	FY 2013/14	FY 2010-14 Totals
Wellford Landfill New Office Bldg. & Shop Relocation								
<i>Expenditures</i>								
Planning/Design/Engineering	40,000	0	40,000	0	0	0	0	40,000
Land Acquisition/Right-of-Way	0	0	0	0	0	0	0	0
Construction/Improvements	430,000	0	430,000	0	0	0	0	430,000
Capital Materials/Equipment	50,000	0	50,000	0	0	0	0	50,000
Technology Expenditures	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total Expenditures	520,000	0	520,000	0	0	0	0	520,000
<i>Revenues</i>								
Solid Waste Revenue Bond	520,000	0	520,000	0	0	0	0	520,000
Total Revenues	520,000	0	520,000	0	0	0	0	520,000

Main Detention Facility Kitchen and Laundry Upgrades

Requesting Department/Division: Detention Facility
 Project Manager/Contact: Warden Larry Powers

Estimated Start Date: July 2009
 Est. Completion Date: June 2010

Project Category: Capital Materials & Equipment

Project Status: Planned/Programmed
 Project Number: CB0020

Project Description, Justification and Location

The Spartanburg County Detention Facility, located at 950 California Avenue, and its Annex located at 180 Daniel Morgan Avenue have an overall rated capacity of 567 beds but currently house an average above that level. Kitchen and laundry upgrades are budgeted at \$197,350 and planned in FY 2009/10 in conjunction with the Detention Center expansion project. Since the opening of the jail, no major renovations and/or replacement of equipment have occurred in the jail's kitchen that prepares over 3,000 meals daily for the facility's inmates; staff; and the county's Detoxification Facility. The laundry facility was originally designed to provide laundry services for 436 inmates consisting of two (2) industrial washers and two (2) industrial dryers. Due to work load, equipment operates 24-hours seven days per week, and is nearing the end of its useful life.

Benefits to Residents, Visitors, Businesses, or County Employees

Providing funding for updated kitchen and laundry facilities will ensure the County continues to meet state and federal laws regulating the Detention Center.

Impact on Annual Operating Budget

No impact on the annual operating budget. The cost of operating this equipment is already included in the Detention Facility budget.

Project Status (as of July 1, 2009)

This is a planned/programmed project from the FY 2008-12 CIP. Project is scheduled for FY 2009/10. Project is recommended to be done in conjunction with the Detention Facility Expansion project.

Project Expenditures and Funding Sources

PROJECT	TOTAL PROJECT COST	COMMITTED FUNDING	FY 2009/10	FY 2010/11	FY 2011/12	FY 2012/13	FY 2013/14	FY 2010-14 Totals
Main Detention Facility Kitchen & Laundry Upgrades								
<u>Expenditures</u>								
Planning/Design/Engineering	0	0	0	0	0	0	0	0
Land Acquisition/Right-of-Way	0	0	0	0	0	0	0	0
Construction/Improvements	0	0	0	0	0	0	0	0
Capital Materials/Equipment	197,350	0	197,350	0	0	0	0	197,350
Technology Expenditures	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total Expenditures	197,350	0	197,350	0	0	0	0	197,350
<u>Revenues</u>								
General Obligation Bond FY 09/10	197,350	0	197,350	0	0	0	0	197,350
Total Revenues	197,350	0	197,350	0	0	0	0	197,350

Main Detention Facility Water Controls

Requesting Department/Division: Facilities Maint./Detention Facility
 Project Manager/Contact: Winston M. Anderson/Warden Larry Powers

Estimated Start Date: July 2009
 Est. Completion Date: June 2010

Project Category: Rehabilitation/Remediation

Project Status: Planned/Programmed Project
 Project Number: CB0021

Project Description, Justification and Location

The project is to replace toilet sink combination fixtures; shower fixtures, and provide computerized water controls for all fixtures in the existing Spartanburg County Detention Facility located at 950 California Avenue. The Spartanburg County Detention Facility is having an increasing number of plumbing problems due to age, wear and tear, and inmate abuse.

Benefits to Residents, Visitors, Businesses, or County Employees

The Spartanburg County Detention Facility, and therefore the taxpayers of Spartanburg County, will benefit from reducing water usage and its significant costs.

Impact on Annual Operating Budget

Spartanburg County can potentially save 12,000,000 gallons of water per year and \$132,000 per year in associated costs, which would be used to offset the cost of the project.

Project Status (as of July 1, 2009)

Project is scheduled for funding in FY 2009/10, and is recommended to be done in conjunction with the Detention Facility Expansion project.

Project Expenditures and Funding Sources

PROJECT	TOTAL	COMMITTED	FY	FY	FY	FY	FY	FY 2010-14
Main Detention Facility Water Controls	PROJECT COST	FUNDING	2009/10	2010/11	2011/12	2012/13	2013/14	Totals
Expenditures								
Planning/Design/Engineering	5,000	0	5,000	0	0	0	0	5,000
Land Acquisition/Right-of-Way	0	0	0	0	0	0	0	0
Construction/Improvements	685,000	0	685,000	0	0	0	0	685,000
Capital Materials/Equipment	0	0	0	0	0	0	0	0
Technology Expenditures	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total Expenditures	690,000	0	690,000	0	0	0	0	690,000
Revenues								
General Obligation Bond FY 2009/10	690,000	0	690,000	0	0	0	0	690,000
Total Revenues	690,000	0	690,000	0	0	0	0	690,000

Carbon Dioxide Controllers

Requesting Department/Division: Facilities Maintenance
 Project Manager/Contact: Winston M. Anderson

Estimated Start Date: July 2009
 Est. Completion Date: June 2010

Project Category: Rehabilitation/Remediation

Project Status: New Project Request
 Project Number: CB0022

Project Description, Justification and Location

This project is to install Carbon Dioxide (CO2) controllers in selected Sheriff (8045 Howard Street), Administration Building (366 North Church Street), Detention Facility (950 California Avenue), and Courthouse (180 Magnolia Street) air handling units. Buildings require outside air to be introduced so that occupants of the building do not have unhealthy conditions and build up of CO2 from the presence of occupants. By installing CO2 controllers, the air handling units can introduce only the amount of outside air needed and therefore not have to cool or heat unneeded amounts of outside air. This will result in energy savings.

Benefits to Residents, Visitors, Businesses, or County Employees

The Spartanburg County Facilities, and therefore the taxpayers of Spartanburg County, will benefit from reducing utility usage.

Impact on Annual Operating Budget

Spartanburg County will realize utility savings, which will be utilized to help offset project costs.

Project Status (as of July 1, 2009)

New project request, scheduled for funding in FY 2009/10.

Project Expenditures and Funding Sources

PROJECT	TOTAL	COMMITTED	FY	FY	FY	FY	FY	FY 2010-14
PROJECT COST	FUNDING	2009/10	2010/11	2011/12	2012/13	2013/14	Totals	Totals
Carbon Dioxide Controllers								
<u>Expenditures</u>								
Planning/Design/Engineering	12,000	0	12,000	0	0	0	0	12,000
Land Acquisition/Right-of-Way	0	0	0	0	0	0	0	0
Construction/Improvements	0	0	72,000	0	0	0	0	72,000
Capital Materials/Equipment	0	0	0	0	0	0	0	0
Technology Expenditures	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total Expenditures	84,000	0	84,000	0	0	0	0	84,000
<u>Revenues</u>								
General Obligation Bond FY 2009/10	84,000	0	84,000	0	0	0	0	84,000
Total Revenues	84,000	0	84,000	0	0	0	0	84,000

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