

# Capital Projects – General

## Charleston County

### Overview

The FY 2015 – FY 2019 Adopted five year Capital Improvement Plan contains three separately approved plans including the General Capital Improvement Plan, the Transportation Sales Tax Comprehensive Plan of Expenditures, and the Environmental Management Enterprise Fund Capital Improvement Plan. Each plan is developed separately from the other and provides detailed information about the individual projects within each plans’ realm of responsibility.

The three FY 2015 – 2019 Adopted CIPs total \$540.9 million for five years and includes \$79.4 million or 15 percent of this amount allocated to the General Capital Improvement Plan, \$427.0 million or 79 percent allocated to the Transportation Sales Tax Comprehensive Plan of Expenditures, and \$34.5 million or 6 percent allocated to the Environmental Management Enterprise Fund Capital Improvement Plan.

The County defines capital assets as major assets that benefit more than a single fiscal period. Typical examples are land, improvements to land, easements, buildings, vehicles, machinery equipment, computer software, and infrastructure that meet the County capitalization threshold. The capitalization threshold for various assets is as stated in the following table.

Asset Category	Items to be Capitalized
Land	All, regardless of cost.
Non-Depreciable Land Improvements	All, regardless of cost.
Depreciable Land Improvements	Any costing more than \$100,000.
Buildings and Building Improvements	Any costing more than \$100,000.
Infrastructure	Any costing more than \$100,000.
Machinery, Equipment & Vehicles	Any costing more than \$5,000.

Some capital expenditures are included within the operating budget since they are recurring or affordable on a pay-as-you-go basis. Examples of capital expenditures included in the operating budget are vehicles and equipment purchases. Following is a table summarizing capital expenditures in the operating budget.

Capital Expenditures	
General Fund	\$1,660,111
Special Revenue Funds	648,907
Enterprise Funds	2,253,486
Internal Service Funds	3,474,200
<b>Grand Total</b>	<b>\$8,036,704</b>

Charleston County’s CIP is a financial management tool that assists in facility maintenance and capital development. Implementing a multi-year CIP promotes better use of the County’s limited financial resources and assists in the coordination of public and private development. As a financial tool, a multi-year CIP provides early indications of major outlays and assures timely facility maintenance or replacement. In addition, five-year capital improvement plans are an integral part of long-range planning and are viewed positively by bond rating agencies.

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# Capital Projects – General

## Charleston County

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### Financial Policies

- *Capital Improvement Policy #1: A five-year Capital Improvement Plan shall be developed and updated annually.*
- *Expenditure Policy #1... strive to provide sufficient funding for adequate maintenance of equipment and facilities at a level that protects capital investment and minimizes future maintenance and replacement costs.*

Each multi-year plan covers a five-year planning period and is updated annually to reflect ongoing changes and additions. These plans are submitted to County Council for adoption along with the County's annual budget. The five-year plans do not appropriate funds; they support the actual appropriations that are made through adoption of the budget.

### **Facility Planning Committee**

Early in 2003, the County Administrator established a Facility Planning Committee composed of representatives from the Building Inspections and Facilities Management Departments. The purpose of the Committee was to develop a five-year plan to address existing and future facility and capital needs.

The initial phase of development was to evaluate existing County-owned and rented facilities and land. The Committee found that the County's facilities were generally in good condition with 76 percent of the square footage having an effective age of ten years or less. The effective age was determined from original construction date or the date of major renovations. The Committee determined that the County owned some unused buildings and land. Council voted to lease portions of the unused facilities and property.

The Committee sent a survey to all department heads and elected and appointed officials requesting information about current and future service delivery and space needs. Based on the facilities evaluations and the departments' anticipated needs, the Committee prioritized projects. The main goals of the CIP was to more effectively utilize County facilities and invest in technology to better serve the County's citizens.

With assistance from the Finance and Budget Offices, the Committee balanced the identified projects with current and future financing capabilities. After identifying the projects, the committee developed the five-year plan by identifying the total cost of each selected project and the associated operating and maintenance costs. The projects were then scheduled and budgeted for the FY 2004 – FY 2008 Capital Improvement Plan. This Committee continues to review and update facilities needs and provides input to the General CIP plan annually.

### **Capital Improvement Plan – General**

The County updates the CIP annually. The FY 2015–FY 2019 General Capital Improvement Plan reflects the current estimated schedule for approved projects. During the FY 2010 planning process, the County decided to expand the projects listed in the plan to include all projects that meet the county capitalization threshold. This added capital software and building improvements to the five year plan which increased the number of projects on the plan and provides a more detailed analysis of the County's capital needs.

# Capital Projects – General

## Charleston County

### General Project Cost Summary \*

Project Title	Prior	2015	2016	2017	2018	2019	Beyond	Total
<b>GENERAL GOVERNMENT</b>								
Building Insp Energov Upgrade	\$ -	\$ 295	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 295
Coroner/DAODAS/Hlth relocation	-	550	-	-	-	-	-	550
Facilities maintenance: roofing	-	965	2,780	750	500	320	1,500	6,815
Facilities maint: heating/cooling	12	848	550	175	-	325	-	1,910
Facilities maint: general	5	620	1,500	1,045	-	120	-	3,290
Fuel upgrade - Ravenel/James Is.	-	-	-	100	100	-	-	200
Lee Building - purchase residual	-	300	-	-	-	-	-	300
Parking Garages	2,607	1,393	400	95	180	155	-	4,830
Telephone Upgrade COB/Judicial	181	169	-	-	-	-	-	350
Telephone Upgrade PSB	-	330	-	-	-	-	-	330
<b>General Government Total</b>	<b>2,805</b>	<b>5,470</b>	<b>5,230</b>	<b>2,165</b>	<b>780</b>	<b>920</b>	<b>1,500</b>	<b>18,870</b>
<b>JUDICIAL</b>								
Magistrate/EMS: 995 Morrison	-	-	-	-	-	-	3,700	3,700
Magistrate Court: N. Charleston	11	549	-	-	-	-	-	560
Solicitor: Case Mgmt System	-	375	-	-	-	-	-	375
<b>Judicial Total</b>	<b>11</b>	<b>924</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,700</b>	<b>4,635</b>
<b>PUBLIC SAFETY</b>								
Awendaw Fire Station	-	500	500	-	-	-	-	1,000
Law Enforcement Center	8,901	5,599	-	-	-	-	-	14,500
Law Enforcement Training Center	-	-	500	-	-	-	-	500
Public Safety System	36	1,582	2,925	-	-	-	-	4,543
Radio replacement	-	-	-	-	-	-	5,000	5,000
Sheriff Fingerprint/facial recog.	33	299	-	-	-	-	-	332
Station Alerting	1,023	2,477	-	-	-	-	-	3,500
<b>Public Safety Total</b>	<b>9,993</b>	<b>10,457</b>	<b>3,925</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,000</b>	<b>29,375</b>
<b>PUBLIC WORKS</b>								
Public Works Compound - Azalea	-	-	-	-	-	-	40,000	40,000
<b>Public Works Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>40,000</b>	<b>40,000</b>
<b>RECREATION/CULTURE</b>								
Trident Aeronautical Training Facil	-	2,000	8,375	8,375	-	-	-	18,750
Trident Nursing & Science Bldg	15,406	2,594	-	-	-	-	-	18,000
<b>Recreation/Culture Total</b>	<b>15,406</b>	<b>4,594</b>	<b>8,375</b>	<b>8,375</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>36,750</b>
<b>GRAND TOTAL</b>	<b>\$ 28,215</b>	<b>\$ 21,445</b>	<b>\$ 17,530</b>	<b>\$ 10,540</b>	<b>\$ 780</b>	<b>\$ 920</b>	<b>\$ 50,200</b>	<b>\$ 129,630</b>

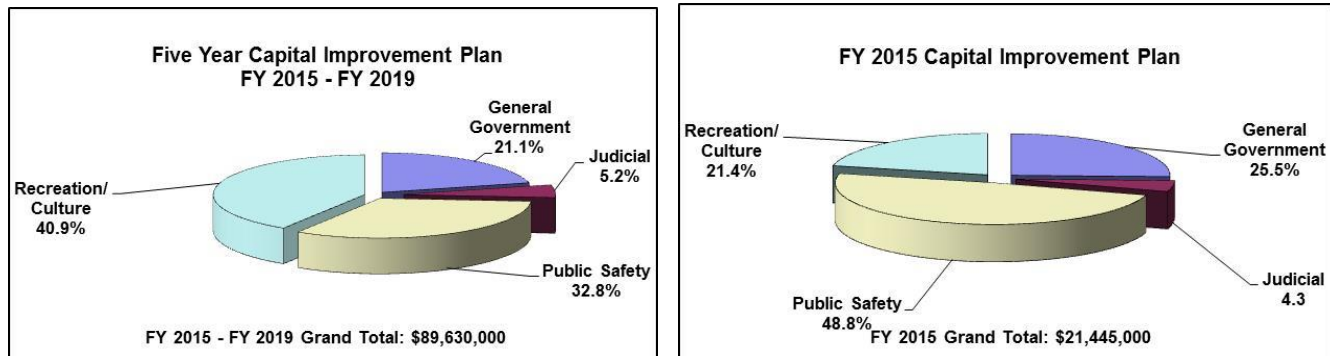
\*Amounts in thousands of dollars

# Capital Projects – General

## Charleston County

Eighteen of the 23 projects listed in the CIP have funds appropriated for use in FY 2015.

The following graphs show the proposed projects scheduled during the five year CIP and the individual projects scheduled for FY 2015. See the Project Summary pages for project details.



Council and staff will continue to review the program, its direction, progress, and financing requirements annually.

### Financing the CIP

The funding for this plan will come from existing funds, Emergency 911 Fees, Municipal Contributions and transfers from the General Fund. In addition, all revenues from the sale of real estate must be used for capital projects per the County Budget Ordinance and Financial Policies.

### General Project Source Summary \*

Funding Source	Prior	2015	2016	2017	2018	2019	Beyond	Total
Existing Bond Issues	\$ 25,330	\$ 8,787	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,117
Interest, Sales, Transfer & Other	2,885	10,158	2,925	-	-	-	-	15,968
Future Bond Issues	-	2,500	8,875	8,375	-	-	48,700	68,450
Future Sources	-	-	5,730	2,165	905	920	1,500	11,095
<b>GRAND TOTAL</b>	<b>\$ 28,215</b>	<b>\$ 21,445</b>	<b>\$ 17,530</b>	<b>\$ 10,540</b>	<b>\$ 780</b>	<b>\$ 920</b>	<b>\$ 50,200</b>	<b>\$ 129,630</b>

\* Amounts in thousands of dollars

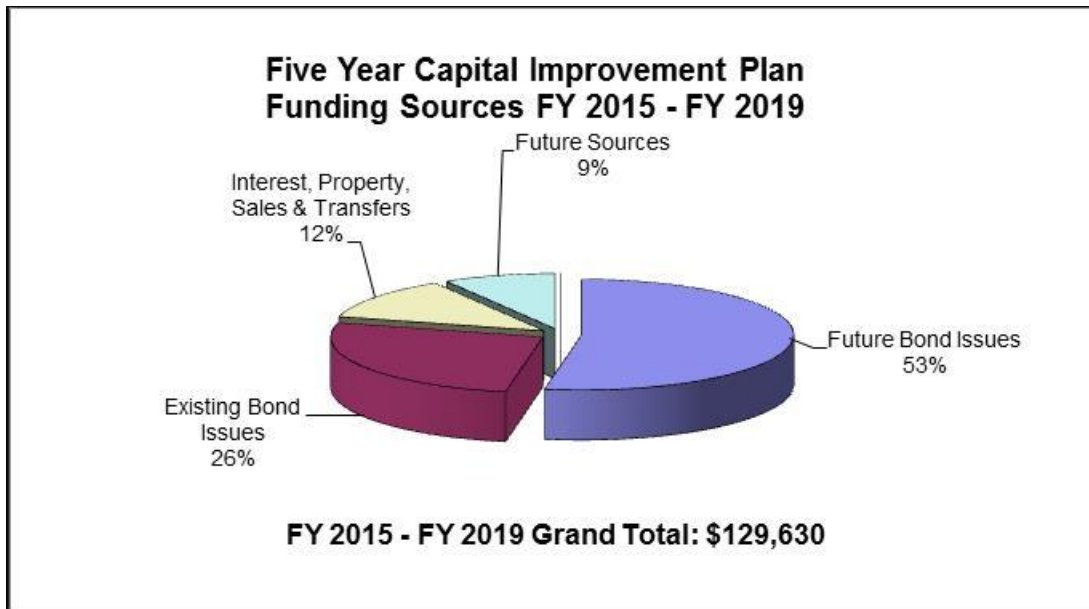
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# Capital Projects – General

## Charleston County

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Twenty four percent of the funding associated with the five year General Capital Improvement Plan is scheduled to be applied to projects in FY 2015.



### Impact on the Operating Budget

The capital program directly impacts current and future operating budgets. Charleston County has identified costs required to operate and maintain completed capital projects. In some cases, the operating costs of the project are either insignificant or are offset by cost savings.

The operating and maintenance cost is calculated on each individual project. The Facilities Department estimates the increased cost for administrative costs, building maintenance, utilities and security. The Safety and Risk Management Department calculates the increased insurance costs. The Technology Services Department determines the ongoing operating and update costs associated with capital management information systems. If applicable, the operating and maintenance costs are displayed in current dollars.

# Capital Projects – General

## Charleston County

### General Government Projects

#### CORONER/DAODAS/DHEC RELOCATION\*

This project will relocate three departments from three different locations to one centrally located building.

<b>Function:</b> General Government		<b>Start Date:</b> 2015		<b>End Date:</b> 2015				
	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
<b>I. Expenditures:</b>	-	550	-	-	-	-	-	550
<b>II. Fund Source:</b>	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
Existing Funds	-	550	-	-	-	-	-	550
<b>III. O&amp;M Costs (Savings):</b>		<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>		
Personnel		-	-	-	-	-		
Operating		-	-	-	-	-		
<b>IV. O&amp;M Impacts:</b>	There are minor utility savings expected from the more efficient unit.							

#### ENERGOV UPGRADE\*

EnerGov was implemented by the County in 2008 for use by Building Services, Planning and Revenue Collections for issuing licenses and permits, collection of corresponding fees, scheduling and monitoring building inspections and assessment and collection of the hospitality and accommodation taxes. The upgrade of this software contains many new features that will be useful for these departments.

<b>Function:</b> General Government		<b>Start Date:</b> 2015		<b>End Date:</b> 2015				
	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
<b>I. Expenditures:</b>	-	295	-	-	-	-	-	295
<b>II. Fund Source:</b>	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
Existing Funds	-	295	-	-	-	-	-	295
<b>III. O&amp;M Costs (Savings):</b>		<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>		
Personnel		-	-	-	-	-		
Operating		-	-	-	-	-		
<b>IV. O&amp;M Impacts:</b>	There are no significant additional operating or maintenance costs or savings due to this project.							

\*Amounts in thousands of dollars

# Capital Projects – General

## Charleston County

### FACILITIES MAINTENANCE-GENERAL\*

This project will cover the purchase costs and installation of replacement carpeting, exterior building maintenance, security camera upgrades, sidewalk replacement, lighting replacement, and parking lot resurfacing.

<b>Function:</b>	General Government	<b>Start Date:</b>	2014	<b>End Date:</b>	2019			
<b>I. Expenditures:</b>	<u>Prior</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Beyond</u>	<u>Total</u>
	5	620	1,500	1,045	-	120	-	3,290
<b>II. Fund Source:</b>	<u>Prior</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Beyond</u>	<u>Total</u>
Existing Funds	5	620	1,500	1,045	-	120	-	3,290
<b>III. O&amp;M Costs (Savings):</b>		<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>		
Personnel		-	-	-	-	-		
Operating		-	-	-	-	-		
<b>IV. O&amp;M Impacts:</b>	There are no significant additional operating or maintenance costs or savings due to this project.							

### FACILITIES MAINTENANCE-HEATING/COOLING\*

This project will replace selected chillers, air handlers and other mechanical equipment in various county buildings. It will also update outdated mechanical systems which will increase energy management and conservation.

<b>Function:</b>	General Government	<b>Start Date:</b>	2014	<b>End Date:</b>	2019			
<b>I. Expenditures:</b>	<u>Prior</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Beyond</u>	<u>Total</u>
	12	848	550	175	-	325	-	1,910
<b>II. Fund Source:</b>	<u>Prior</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Beyond</u>	<u>Total</u>
Existing Funds	12	848	550	175	-	325	-	1,910
<b>III. O&amp;M Costs (Savings):</b>		<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>		
Personnel		-	-	-	-	-		
Operating		-	-	-	-	-		
<b>IV. O&amp;M Impacts:</b>	There will be energy and maintenance cost offsets due to this project.							

\*Amounts in thousands of dollars

# Capital Projects – General

## Charleston County

### FACILITIES MAINTENANCE-ROOFING\*

The County implemented a county wide roof evaluation and developed a plan of action required to keep the roof systems in good repair and prevent further deterioration. This multi-year program will include scheduled repairs, maintenance and replacement of all County owned facilities.

<b>Function:</b> General Government		<b>Start Date:</b> 2015					<b>End Date:</b>		
	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>	
<b>I. Expenditures:</b>	-	965	2,780	750	500	320	1,500	6,815	
<b>II. Fund Source:</b>	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>	
Existing Funds	-	965	2,780	750	500	320	1,500	6,815	
<b>III. O&amp;M Costs (Savings):</b>		<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>			
Personnel		-	-	-	-	-			
Operating		-	-	-	-	-			
<b>IV. O&amp;M Impacts:</b>	There will be energy savings with roof replacements of lighter colored roofs and more energy efficient insulation.								

### FUEL CANOPIES-PUBLIC WORKS SITES\*

The existing fuel canopies at these sites are too low to accommodate the required vehicle access to pumps. This project will replace the canopies so that the vehicles can pull up to the pumps and fuel the vehicles without pulling the fuel hose out beyond the canopy.

<b>Function:</b> General Government		<b>Start Date:</b> 2017					<b>End Date:</b> 2018		
	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>	
<b>I. Expenditures:</b>	-	-	-	100	100	-	-	200	
<b>II. Fund Source:</b>	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>	
Future Sources	-	-	-	100	100	-	-	200	
<b>III. O&amp;M Costs (Savings):</b>		<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>			
Personnel		-	-	-	-	-			
Operating		-	-	-	-	-			
<b>IV. O&amp;M Impacts:</b>	There are no significant additional operating or maintenance costs or savings due to this project.								

\*Amounts in thousands of dollars



# Capital Projects – General

## Charleston County

### LEE BUILDING – PURCHASE RESIDUAL\*

In 2004, the County entered into a ten year lease with option to buy this building. In November of 2014 the County will take ownership of the building but is also purchasing an additional 3,600 square feet that was not included in the original lease.

<b>Function:</b> General Government		<b>Start Date:</b> 2015					<b>End Date:</b> 2015	
	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
<b>I. Expenditures:</b>	-	300	-	-	-	-	-	300
<b>II. Fund Source:</b>	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
Existing Funds	-	300	-	-	-	-	-	300
<b>III. O&amp;M Costs (Savings):</b>		<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>		
Personnel		-	-	-	-	-		
Operating		-	-	-	-	-		
<b>IV. O&amp;M Impacts:</b>	There are no significant additional operating or maintenance costs or savings due to this project.							

### PARKING GARAGES\*

This project will address necessary repairs, outstanding maintenance issues, and upgrades in the Cumberland and King & Queen Parking Garages required for their continued use. Repairs include localized patching of cracks in concrete, application of corrosion inhibitor, and surface coating of the upper decks of the King & Queen Garage.

<b>Function:</b> General Government		<b>Start Date:</b> 2009					<b>End Date:</b> 2019	
	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
<b>I. Expenditures:</b>	2,607	1,393	400	95	180	155		4,830
<b>II. Fund Source:</b>	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
Existing Funds	2,607	1,393	400	95	180	155	-	4,830
<b>III. O&amp;M Costs (Savings):</b>		<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>		
Personnel		-	-	-	-	-		
Operating		-	-	-	(90)	(90)		
<b>IV. O&amp;M Impacts:</b>	There are personnel savings anticipated due to automation of some equipment.							

\*Amounts in thousands of dollars

# Capital Projects – General

## Charleston County

### TELEPHONE UPGRADE COB/JUDICIAL\*

This project will replace aging telephone systems in use throughout the County. The Judicial Center system will become the hub for all phone systems in the Downtown area.

<b>Function:</b>	General Government	<b>Start Date:</b>	2014	<b>End Date:</b>	2015			
<b>I. Expenditures:</b>	<u>Prior</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Beyond</u>	<u>Total</u>
	181	169	-	-	-	-		350
<b>II. Fund Source:</b>	<u>Prior</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Beyond</u>	<u>Total</u>
Existing Funds	181	169	-	-	-	-	-	350
<b>III. O&amp;M Costs (Savings):</b>		<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>		
Personnel		-	-	-	-	-		
Operating		-	-	-	-	-		
<b>IV. O&amp;M Impacts:</b>	There are no significant additional operating or maintenance costs or savings due to this project.							

### TELEPHONE UPGRADE PSB\*

This project will replace aging telephone systems in use throughout the County. The PSB system will become the hub for all phone systems in the City of North Charleston.

<b>Function:</b>	General Government	<b>Start Date:</b>	2015	<b>End Date:</b>	2015			
<b>I. Expenditures:</b>	<u>Prior</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Beyond</u>	<u>Total</u>
	-	330	-	-	-	-		330
<b>II. Fund Source:</b>	<u>Prior</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Beyond</u>	<u>Total</u>
Existing Funds	-	330	-	-	-	-	-	330
<b>III. O&amp;M Costs (Savings):</b>		<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>		
Personnel		-	-	-	-	-		
Operating		-	-	-	-	-		
<b>IV. O&amp;M Impacts:</b>	There are no significant additional operating or maintenance costs or savings due to this project.							

\*Amounts in thousands of dollars

# Capital Projects – General

## Charleston County

### Judicial Projects

#### MAGISTRATE COURT: NORTH CHARLESTON\*

This project will build out the leased space in Aviation Square for the relocation of the North Area Magistrate Court from Cross County Road.

Function:		Judicial		Start Date:			2014		End Date:		2015	
		Prior	2015	2016	2017	2018	2019	Beyond	Total			
<b>I. Expenditures:</b>		11	549	-	-	-	-	-	560			
<b>II. Fund Source:</b>		Prior	2015	2016	2017	2018	2019	Beyond	Total			
	Existing Funds	11	549	-	-	-	-	-	560			
<b>III. O&amp;M Costs (Savings):</b>		2015		2016	2017	2018	2019					
	Personnel	-		-	-	-	-					
	Operating	-		5	5	5	5					
<b>IV. O&amp;M Impacts:</b>	An estimate increase of \$4,500 in operating and maintenance costs are anticipated.											

#### SOLICITOR: CASE MANAGEMENT SYSTEM\*

The Solicitor's Office has been using the PCMS software provided by the State to manage their case records for more than 8 years. This project will replace the existing software with an upgraded version that will enable them to meet their current needs as well as the capability to attach files to a case record.

Function:		General Government		Start Date:			2015		End Date:		2015	
		Prior	2015	2016	2017	2018	2019	Beyond	Total			
<b>I. Expenditures:</b>		-	375	-	-	-	-	-	375			
<b>II. Fund Source:</b>		Prior	2015	2016	2017	2018	2019	Beyond	Total			
	Existing Funds	-	375	-	-	-	-	-	375			
<b>III. O&amp;M Costs (Savings):</b>		2015		2016	2017	2018	2019					
	Personnel	-		-	-	-	-					
	Operating	-		35	35	35	35					
<b>IV. O&amp;M Impacts:</b>	There will be an increase in maintenance costs of a approximately \$35,000.											

\*Amounts in thousands of dollars

# Capital Projects – General

## Charleston County

### Public Safety Projects

#### AWENDAW FIRE STATION\*

This project will purchase property and build a new fire station.

**Function:** Public Safety      **Start Date:** 2015      **End Date:** 2016

	Prior	2015	2016	2017	2018	2019	Beyond	Total
<b>I. Expenditures:</b>	-	500	500	-	-	-	-	1,000
<b>II. Fund Source:</b>	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
Existing Bond Issues	-	500	500	-	-	-	-	1,000
<b>III. O&amp;M Costs (Savings):</b>		<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>		
Personnel		-	-	10	10	10		
Operating		-	-	-	-	-		

**IV. O&M Impacts:** Using current trends for our smaller stations the projected yearly cost to operate the station would be \$10,000.

#### LAW ENFORCEMENT CENTER\*

This project will relocate and consolidate the Sheriff's Office personnel from multiple locations to a single centrally located facility. The project consists of interior renovations to the existing main SCE&G building and two outbuildings on the Leeds Avenue site to house Sheriff's staff.

**Function:** Public Safety      **Start Date:** 2011      **End Date:** 2015

	Prior	2015	2016	2017	2018	2019	Beyond	Total
<b>I. Expenditures:</b>	8,901	5,599	-	-	-	-	-	14,500
<b>II. Fund Source:</b>	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
Existing Funds	-	500	-	-	-	-	-	500
Future Sources	8,901	5,099	-	-	-	-	-	14,000
<b>III. O&amp;M Costs (Savings):</b>		<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>		
Personnel		100	-	-	-	-		
Operating		525	-	-	-	-		

**IV. O&M Impacts:** O&M increases will be needed to cover the recurring cost of two additional maintenance personnel, maintenance contracts for HVAC systems, and other services. There will also be a projected increase in utility cost. Some of this cost will be offset by the reduced cost of operating the facilities that are vacated.

\*Amounts in thousands of dollars

# Capital Projects – General

## Charleston County

### LAW ENFORCEMENT TRAINING CENTER\*

This project will create a firearms shooting range and law enforcement training facility at the County owned Sheppard Tract.

<b>Function:</b>	Public Safety	<b>Start Date:</b>	2016	<b>End Date:</b>	2016			
<b>I. Expenditures:</b>	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
	-	-	500	-	-	-	-	500
<b>II. Fund Source:</b>	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
Existing Funds	-	-	500	-	-	-	-	500
<b>III. O&amp;M Costs (Savings):</b>		<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>		
Personnel		-	-	-	-	-		
Operating		-	-	-	-	-		
<b>IV. O&amp;M Impacts:</b>	Estimated increase in annual operating and maintenance costs are unknown at this time.							

### PUBLIC SAFETY SYSTEM\*

The Public Safety Division administers the upgrade and maintenance of the records management system for the Detention Center, the Sheriff's Law Enforcement Division and other public safety entities.

<b>Function:</b>	Public Safety	<b>Start Date:</b>	2014	<b>End Date:</b>	2016			
<b>I. Expenditures:</b>	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
	36	1,582	2,925	-	-	-	-	4,543
<b>II. Fund Source:</b>	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
Existing Funds	36	1,582	2,925	-	-	-	-	4,543
<b>III. O&amp;M Costs (Savings):</b>		<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>		
Personnel		-	-	-	-	-		
Operating		-	900	900	900	900		
<b>IV. O&amp;M Impacts:</b>	Additional maintenance costs of approximately 20% of project costs are anticipated.							

\*Amounts in thousands of dollars

# Capital Projects – General

## Charleston County

### SHERIFF FINGERPRING/FACIAL RECOGNITION\*

The Sheriff's Office currently uses the NIST Manager Fingerprint Archive system. This upgrade will include the Quickd-ID fingerprint identification module and Face Plus Facial Recognition module. This upgrade will extend the NIST Manager system's reach to the field so that fingerprints can be ascertained in patrol cars, crime scenes, etc. The upgrade to the facial recognition module will help to identify persons of interest without any direct contact with them.

<b>Function:</b>	Public Safety	<b>Start Date:</b>	2014	<b>End Date:</b>	2015			
<b>I. Expenditures:</b>	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
	33	299	-	-	-	-	-	332
<b>II. Fund Source:</b>	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
Existing Funds	33	299	-	-	-	-	-	332
<b>III. O&amp;M Costs (Savings):</b>		<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>		
Personnel		-	-	-	-	-		
Operating		40	40	40	40	40		
<b>IV. O&amp;M Impacts:</b>	Additional maintenance costs are anticipated.							

### STATION ALERTING\*

Station Alerting reduces the workload of the Dispatch staff while increasing the speed and efficiency of dispatching the correct unit to an incident. The system also reduces or eliminates the amount of radio communications needed for monitoring and only sends out the call to the assigned incident channel.

<b>Function:</b>	Public Safety	<b>Start Date:</b>	2014	<b>End Date:</b>	2015			
<b>I. Expenditures:</b>	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
	1,023	2,477	-	-	-	-	-	3,500
<b>II. Fund Source:</b>	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
Existing Funds	1,023	2,477	-	-	-	-	-	3,500
<b>III. O&amp;M Costs (Savings):</b>		<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>		
Personnel		-	-	-	-	-		
Operating		-	100	100	100	100		
<b>IV. O&amp;M Impacts:</b>	Additional maintenance costs are anticipated.							

\*Amounts in thousands of dollars

# Capital Projects – General

## Charleston County

### RECREATION/CULTURE

#### TRIDENT AERONAUTICAL TRAINING FACILITY\*

This project will construct an approximately square foot building on the main campus of Trident Technical College. The County is providing a portion of the funding required for construction. The building will provide classrooms for. Other classrooms and space for student study will also be provided. The project addresses

<b>Function:</b>		Recreation / Culture		<b>Start Date:</b>			2015		<b>End Date:</b>		2017	
		<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>			
<b>I. Expenditures:</b>		-	2,000	8,375	8,375	-	-	-	18,750			
<b>II. Fund Source:</b>		<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>			
	Future Bond Issues	-	2,000	8,375	8,375	-	-	-	18,750			
<b>III. O&amp;M Costs (Savings):</b>			<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>					
	Personnel		-	-	-	-	-					
	Operating		-	-	-	-	-					
<b>IV. O&amp;M Impacts:</b>	Charleston County will not own or operate this facility. There will be no operating or maintenance costs associated with this project.											

#### TRIDENT NURSING BUILDING\*

This project will construct an approximately 90,000 square foot building on the main campus of Trident Technical College. The County is providing a portion of the funding required for construction. The building will provide classrooms for nursing and science labs. Other classrooms and space for student study will also be provided. The project addresses the tri-county area's current shortage of nursing and allied health workers.

<b>Function:</b>		Recreation / Culture		<b>Start Date:</b>			2012		<b>End Date:</b>		2015	
		<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>			
<b>I. Expenditures:</b>		15,406	2,594	-	-	-	-	-	18,000			
<b>II. Fund Source:</b>		<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>			
	Existing Bond Issues	15,406	2,594	-	-	-	-	-	18,000			
<b>III. O&amp;M Costs (Savings):</b>			<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>					
	Personnel		-	-	-	-	-					
	Operating		-	-	-	-	-					
<b>IV. O&amp;M Impacts:</b>	Charleston County will not own or operate this facility. There will be no operating or maintenance costs associated with this project.											

\*Amounts in thousands of dollars

# Capital Projects – Transportation Sales Tax

## Charleston County

### Five Year Comprehensive Plan of Expenditures – Transportation Sales Tax

The Transportation Sales Tax program was developed after a referendum to provide specific additional tax funds for road, mass transit and green space projects was passed by the voters of Charleston County in the November 2004 countywide election. The staff of the Charleston County Transportation Development Department manages the transportation project portion of the Half Cent Sales Tax program.

#### Financial Policies

- *Capital Improvement Policy #3: ... strive to maintain and replace existing infrastructure (i.e. roads and bridges) as needed.*

There are two types of projects, Allocation and Bonded. The Allocation projects generally fall within the areas of resurfacing, small paving, bike and pedestrian, and drainage improvements as well as an annual contribution to the Charleston County Public Works Department. Selection is based on several criteria including, but not limited to, current road condition, community need and expected future traffic improvements. In addition, there are several large-scale projects, referred to as Bonded projects, that are funded through the two bond referendums passed in 2004 and 2006 which provided immediate funds for use on the larger projects to be paid through future half-cent sales tax revenues. All project selections are to fit within the goals of the Council's 2006 Charleston County Comprehensive Transportation Plan.

The Greenbelt program is funded through half-cent sales tax revenue as well and is administered by Charleston County Staff under the guidance of the Greenbelt Advisory Board and the Greenbelt Bank Board. The Greenbelt purchases are funded through the proceeds of the 2004 and 2006 bond referendums that will be paid for with future half-cent sales tax revenue. The purchases made by Charleston County to protect green spaces are selected based on submissions by landowners to County Staff and recommendations of the Greenbelt Boards, with final approval coming from Charleston County Council.

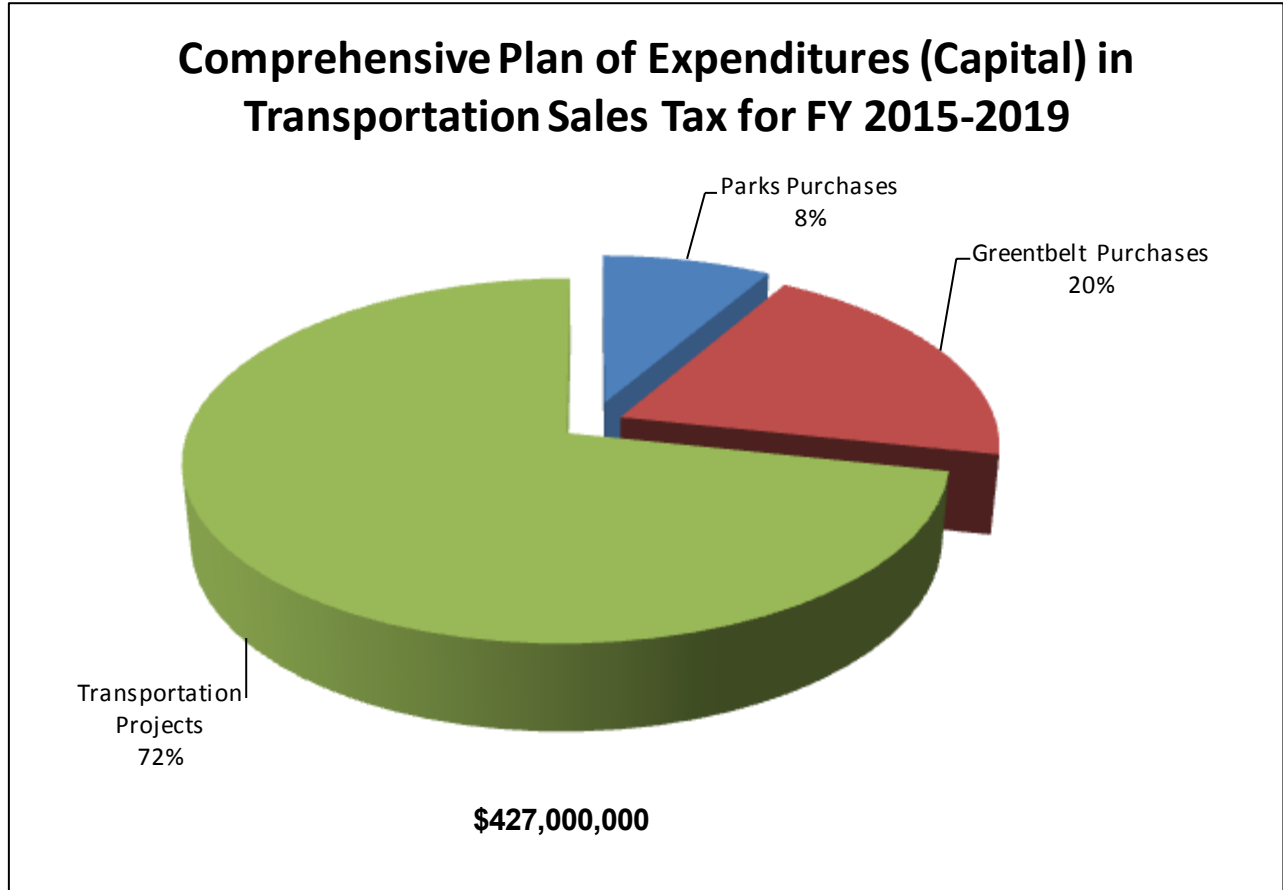
### Transportation Sales Tax Project Cost Summary \*

Project Title	Prior	2015	2016	2017	2018	2019	Beyond	Project Total
<b>Public Works</b>								
Parks Purchases	\$ 36,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,000
Greenbelt Purchases	81,100	2,500	1,400	-	-	-	-	85,000
Transportation Projects	229,300	60,600	15,900	200	-	-	-	306,000
<b>GRAND TOTAL</b>	<b>\$ 346,400</b>	<b>\$ 63,100</b>	<b>\$ 17,300</b>	<b>\$ 200</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 427,000</b>

\* Amounts in thousands of dollars



# Capital Projects – Transportation Sales Tax Charleston County



## Financing the CIP

The funding plan for the Transportation Development Department capital projects is developed based on projected half-cent sales tax receipts and the proceeds from the bonds issued in 2006, 2007, 2009, and 2011. The collected sales tax also services the debt on the bonds that have already been issued.

### Transportation Sales Tax Source Summary \*

<u>Funding Source</u>	<u>Prior</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Beyond</u>	<u>Total</u>
SCDOT/CHATS/Earmark	\$ 29,200	\$ 18,700	\$ 5,800	\$ -	\$ -	\$ -	\$ -	\$ 53,700
Existing Bond Funds	382,000	-	-	-	-	-	-	382,000
<b>GRAND TOTAL</b>	<b>\$ 411,200</b>	<b>\$ 18,700</b>	<b>\$ 5,800</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 435,700</b>

\* Amounts in thousands of dollars

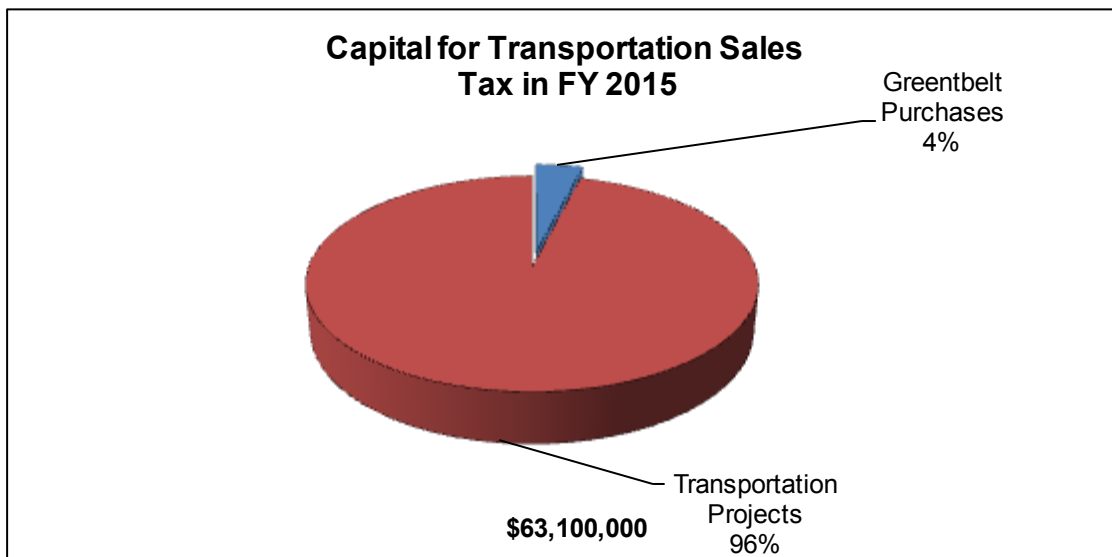
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# Capital Projects – Transportation Sales Tax

## Charleston County

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Funds not generated through sales tax receipts include federal or state grants and municipal contributions and are project specific. As such, they are not included in capital funding plans until secured by an actual agreement with the entity that is providing them. Depending on how the agreement is structured and which entity is managing the project, project funds that become available through partnerships with municipalities will either be disbursed to or collected from the municipality by Charleston County.



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# Capital Projects – Transportation Sales Tax Charleston County

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*County Council Chairman Pryor and County Administrator Kurt Taylor attend a Sales Tax groundbreaking ceremony.*

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# Capital Projects – Transportation Sales Tax

## Charleston County

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### Impact on the Operating Budget

Charleston County expects the impact on the operating funds associated with the capital portion of the Transportation Sales Tax Comprehensive Plan of Expenditures to be minimal. The majority of the funds are being used for infrastructure repairs and improvements. There is a significant savings to the County's General Fund due to this program's existence.



*Improvements to Johnnie Dodds Boulevard.*

# Capital Projects - Environmental Management Charleston County

## Environmental Management Capital Improvement Plan

The Environmental Management Department's Five Year Capital Improvement Plan provides long-range plans to continue advancing the County's 40% recycling goal and become the premier solid waste program in the southeastern United States. The five-year capital improvement plan provides a structured approach to support these goals.

### Environmental Management Project Cost Summary \*

Project Title	Prior	2015	2016	2017	2018	2019	Beyond	Project Total
<b>Public Works</b>								
Bee's Ferry Landfill - Entrance	\$ 190	\$ 510	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700
Landfill Cell 4 - Phase 3	-	8,500	-	-	-	-	-	8,500
Landfill Cell 5 - Phase 4	-	-	-	-	9,000	-	-	9,000
Compost Building	-	350	-	-	-	-	-	350
Household Haz. Waste Facility	-	-	-	1,000	-	-	-	1,000
Materials Recovery Facility	3,000	12,000	-	-	-	-	-	15,000
<b>GRAND TOTAL</b>	<b>\$ 3,190</b>	<b>\$ 21,360</b>	<b>\$ -</b>	<b>\$ 1,000</b>	<b>\$ 9,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 34,550</b>

\* Amounts in thousands of dollars



## Financing the CIP

The funding for this plan will come from the use of existing funds. Environmental Management intends to fund the projects with future revenues if necessary.

# Capital Projects - Environmental Management Charleston County

## Environmental Management Source Summary \*

Funding Source	Prior	2015	2016	2017	2018	2019	Beyond	Total
Existing Funds	\$ 3,190	\$ 21,360	\$ -	\$ 1,000	\$ -	\$ -	\$ -	\$ 25,550
Future Sources	-	-	-	-	9,000	-	-	9,000
<b>GRAND TOTAL</b>	<b>\$ 3,190</b>	<b>\$ 21,360</b>	<b>\$ -</b>	<b>\$ 1,000</b>	<b>\$ 9,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 34,550</b>

\* Amounts in thousands of dollars

### Impact on the Operating Budget

Environmental Management expects additional utilities and maintenance costs associated with the new and expanded facilities in the current CIP.



# Capital Projects - Environmental Management

## Charleston County

### Public Works Projects

#### BEE'S FERRY LANDFILL- ENTRANCE\*

The entrance to the Bee's Ferry Landfill will be designed and constructed during the widening of Bee's Ferry Road, a Transportation Sales Tax Bonded project. Funds will support design and construction costs to relocate the entrance, install drainage improvements and install new landscaping.

<b>Function:</b>	Public Works		<b>Start Date:</b>	2013	<b>End Date:</b>	2015		
<b>I. Expenses:</b>	<u>Prior</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Beyond</u>	<u>Total</u>
	190	510	-	-	-	-	-	700
<b>II. Fund Source:</b>	<u>Prior</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Beyond</u>	<u>Total</u>
Existing Funds	190	510	-	-	-	-	-	700
<b>III. O&amp;M Costs (Savings):</b>		<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>		
Personnel		-	-	-	-	-		
Operating		-	-	-	-	-		
<b>IV. O&amp;M Impacts:</b>	There are no significant additional operating or maintenance costs or savings due to this project.							

\*Amounts in thousands of dollars

#### BEE'S FERRY LANDFILL- CELL 4 - CONSTRUCTION OF CELL FOR MSW\*

It is projected that the municipal solid waste landfill cell in which we are currently operating will be at capacity in 2015. A new cell will need to be constructed and operational prior to 2015. Funding will support design and construction of the new cell.

<b>Function:</b>	Public Works		<b>Start Date:</b>	2015	<b>End Date:</b>	2015		
<b>I. Expenses:</b>	<u>Prior</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Beyond</u>	<u>Total</u>
	-	8,500	-	-	-	-	-	8,500
<b>II. Fund Source:</b>	<u>Prior</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Beyond</u>	<u>Total</u>
Existing Funds	-	8,500	-	-	-	-	-	8,500
<b>III. O&amp;M Costs (Savings):</b>		<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>		
Personnel		-	-	-	-	-		
Operating		-	-	-	-	-		
<b>IV. O&amp;M Impacts:</b>	There are no immediate additional operating or maintenance costs or savings due to this project. However, there are substantial costs related to post-closure care anticipated over the 30 years following closure of the cell.							

\*Amounts in thousands of dollars

# Capital Projects - Environmental Management

## Charleston County

### BEE'S FERRY LANDFILL- CELL 5 - CONSTRUCTION OF CELL FOR MSW\*

It is projected that the municipal solid waste landfill cell will be at capacity in 2019. A new cell will need to be constructed and operational prior to 2019. Funding will support design and construction of the new cell.

<b>Function:</b>	Public Works		<b>Start Date:</b>	2017	<b>End Date:</b>	2018		
<b>I. Expenses:</b>	<u>Prior</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Beyond</u>	<u>Total</u>
	-	-	-	-	9,000	-	-	9,000
<b>II. Fund Source:</b>	<u>Prior</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Beyond</u>	<u>Total</u>
Existing Funds	-	-	-	-	9,000	-	-	9,000
<b>III. O&amp;M Costs (Savings):</b>		<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>		
Personnel		-	-	-	-	-		
Operating		-	-	-	-	-		

**IV. O&M Impacts:** There are no immediate additional operating or maintenance costs or savings due to this project. However, there are substantial costs related to post-closure care anticipated over the 30 years following closure of the cell.

\*Amounts in thousands of dollars

### NEW COMPOST BUILDING\*

The Compost facility accepts food waste as part of a pilot program. The food waste is currently mixed with wood chips in an open environment. A new building is required to mix materials if the compost facility and program are expanded permanently to accept other organic feedstocks. Funds will support design and construction costs.

<b>Function:</b>	Public Works		<b>Start Date:</b>	2013	<b>End Date:</b>	2015		
<b>I. Expenses:</b>	<u>Prior</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Beyond</u>	<u>Total</u>
	-	350	-	-	-	-	-	350
<b>II. Fund Source:</b>	<u>Prior</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Beyond</u>	<u>Total</u>
Existing Funds	-	350	-	-	-	-	-	350
<b>III. O&amp;M Costs (Savings):</b>		<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>		
Personnel		-	-	-	-	-		
Operating		25	-	-	-	-		

**IV. O&M Impacts:** This is a new facility so there will be additional utility and maintenance cost at the Compost cell. It is anticipated that this will enable the County to produce a high-grade compost product that could add to the revenue stream.

\*Amounts in thousands of dollars



# Capital Projects - Environmental Management Charleston County

## NEW HOUSEHOLD HAZARDOUS WASTE FACILITY\*

A replacement facility is required to process discarded electronics, paints and other chemicals for proper disposal. The current facility consists of numerous buildings and sheds housing different elements of the operation. This facility will consolidate most of the operation under one roof. Funds will support design and construction costs.

<b>Function:</b>	Public Works		<b>Start Date:</b>	2017	<b>End Date:</b>	2017		
<b>I. Expenses:</b>	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
	-	-	-	1,000	-	-	-	1,000
<b>II. Fund Source:</b>	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
Existing Funds	-	-	-	1,000	-	-	-	1,000
<b>III. O&amp;M Costs (Savings):</b>		<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>		
Personnel		-	-	-	-	-		
Operating		-	-	25	-	-		
<b>IV. O&amp;M Impacts:</b>	This is a larger, replacement facility so there will be additional utility and maintenance costs.							

\*Amounts in thousands of dollars

## NEW MATERIALS RECOVERY FACILITY\*

The Materials Recovery Facility at 13 Romney Street in Downtown Charleston is 20 years old, utilizes outdated equipment and has limited acreage for program expansion. Funding will support the acquisition of a new facility and plant equipment for a new processing facility.

<b>Function:</b>	Public Works		<b>Start Date:</b>	2013	<b>End Date:</b>	2015		
<b>I. Expenses:</b>	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
	3,000	12,000	-	-	-	-	-	15,000
<b>II. Fund Source:</b>	<b>Prior</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Beyond</b>	<b>Total</b>
Existing Funds	3,000	12,000	-	-	-	-	-	15,000
<b>III. O&amp;M Costs (Savings):</b>		<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>		
Personnel		-	-	-	-	-		
Operating		125	-	-	-	-		
<b>IV. O&amp;M Impacts:</b>	This is a larger, replacement facility so there will be additional utility and maintenance costs.							

\*Amounts in thousands of dollars



**End Section**