

Capital Improvements Program

	FY09	FY10	FY11	FY12	FY13	Grand Total	General Fund	Long-Term Debt	Cash Proffers	Other Sources
GENERAL GOVERNMENT ADMINISTRATION										
Finance:										
Financial Management System	0	0	0	0	500,000	500,000	500,000	0	0	0
Total	0	0	0	0	500,000	500,000	500,000	0	0	0
Information Technology:										
Technology Infrastructure	136,000	519,000	751,000	492,000	700,000	2,598,000	2,598,000	0	0	0
Data Center Improvements	0	0	100,000	0	0	100,000	100,000	0	0	0
Document Imaging System	0	0	350,000	0	0	350,000	350,000	0	0	0
Total	136,000	519,000	1,201,000	492,000	700,000	3,048,000	3,048,000	0	0	0
Category Total	136,000	519,000	1,201,000	492,000	1,200,000	3,548,000	3,548,000	0	0	0
JUDICIAL ADMINISTRATION										
Courts:										
New Courts Building	5,697,000	37,703,000	0	0	0	43,400,000	5,697,000	37,703,000	0	0
Court Building Renovation	0	0	0	0	3,350,000	3,350,000	250,000	3,100,000	0	0
Total	5,697,000	37,703,000	0	0	3,350,000	46,750,000	5,947,000	40,803,000	0	0
Category Total	5,697,000	37,703,000	0	0	3,350,000	46,750,000	5,947,000	40,803,000	0	0
PUBLIC SAFETY										
Emergency Communications:										
Communications System and Facility	1,700,000	0	0	0	0	1,700,000	1,500,000	0	0	200,000
Radio System Asset Management	0	0	105,000	0	0	105,000	105,000	0	0	0
Communications Fiber Infrastructure	0	0	235,000	0	0	235,000	235,000	0	0	0
Total	1,700,000	0	340,000	0	0	2,040,000	1,840,000	0	0	200,000
Fire/EMS:										
Black Creek Fire Station	0	3,150,000	0	0	0	3,150,000	0	2,650,000	500,000	0
Fire Apparatus Replacement	1,040,000	1,065,000	1,091,000	1,117,000	1,143,000	5,456,000	5,456,000	0	0	0
Ambulance Replacement	346,000	356,000	366,000	376,000	386,000	1,830,000	1,830,000	0	0	0
Total	1,386,000	4,571,000	1,457,000	1,493,000	1,529,000	10,436,000	7,286,000	2,650,000	500,000	0
Category Total	3,086,000	4,571,000	1,797,000	1,493,000	1,529,000	12,476,000	9,126,000	2,650,000	500,000	200,000
PUBLIC WORKS										
Public Works:										
Reserve for Future Road Improvements	2,200,000	2,300,000	2,400,000	2,500,000	2,600,000	12,000,000	4,000,000	0	3,000,000	5,000,000
Subtotal	2,200,000	2,300,000	2,400,000	2,500,000	2,600,000	12,000,000	4,000,000	0	3,000,000	5,000,000
Regional Stormwater Implementation	420,000	440,000	465,000	485,000	495,000	2,305,000	0	0	0	2,305,000
Subtotal	420,000	440,000	465,000	485,000	495,000	2,305,000	0	0	0	2,305,000
Solid Waste Services:										
Solid Waste Equipment Replacement	145,000	300,000	250,000	190,000	70,000	955,000	955,000	0	0	0
Transfer Station Scales and Building	0	0	0	0	90,000	90,000	90,000	0	0	0
Land Acquisition - Convenience Center	50,000	50,000	50,000	50,000	50,000	250,000	250,000	0	0	0
Subtotal	195,000	350,000	300,000	240,000	210,000	1,295,000	1,295,000	0	0	0
Total	2,815,000	3,090,000	3,165,000	3,225,000	3,305,000	15,600,000	5,295,000	0	3,000,000	7,305,000
Facilities Management:										
Building Automatic System upgrades	54,000	0	0	0	0	54,000	54,000	0	0	0
Human Services Roof	185,000	0	0	0	0	185,000	185,000	0	0	0
Ashland Library Roof Replacement	0	0	0	75,000	0	75,000	75,000	0	0	0
Vaughn-Bradley Building HVAC	0	0	0	125,000	0	125,000	125,000	0	0	0
Voicemail System	0	0	0	89,000	0	89,000	89,000	0	0	0
Elevator Cylinder Replacement	0	0	0	0	75,000	75,000	75,000	0	0	0
Telecommunications Upgrade/Replacement	0	0	0	350,000	150,000	500,000	500,000	0	0	0
Vaughn-Bradley Bldg. Roof Replacement	0	0	0	0	83,400	83,400	83,400	0	0	0
Total	239,000	0	0	639,000	308,400	1,186,400	1,186,400	0	0	0
Category Total	3,054,000	3,090,000	3,165,000	3,864,000	3,613,400	16,786,400	6,481,400	0	3,000,000	7,305,000
HUMAN SERVICES										
Community Services Board:										
Healthcare Information System	320,000	0	0	0	0	320,000	320,000	0	0	0
Total	320,000	0	0	0	0	320,000	320,000	0	0	0
Category Total	320,000	0	0	0	0	320,000	320,000	0	0	0
PARKS, RECREATION AND CULTURAL										
Parks and Recreation:										
Courthouse Park	300,000	0	0	0	0	300,000	0	275,000	25,000	0
Poor Farm Park	400,000	677,000	0	0	0	1,077,000	0	1,077,000	0	0
Hanover Wayside Park	260,000	0	0	0	0	260,000	0	260,000	0	0
Pole Green Park	1,013,000	527,000	0	0	0	1,540,000	300,000	722,000	518,000	0
Future Park Improvements	0	0	200,000	200,000	200,000	600,000	0	0	600,000	0
Montpelier Park	0	200,000	0	0	0	200,000	0	200,000	0	0
Taylor Park	0	450,000	0	0	0	450,000	0	450,000	0	0
Total	1,973,000	1,854,000	200,000	200,000	200,000	4,427,000	300,000	2,984,000	1,143,000	0
Category Total	1,973,000	1,854,000	200,000	200,000	200,000	4,427,000	300,000	2,984,000	1,143,000	0

Capital Improvements Program

	FY09	FY10	FY11	FY12	FY13	Grand Total	General Fund	Long-Term Debt	Cash Proffers	Other Sources
NON-DEPARTMENTAL										
Debt Service:										
Underwriters Discount	67,500	67,500	25,736	0	31,500	192,236	0	0	0	192,236
Total	67,500	67,500	25,736	0	31,500	192,236	0	0	0	192,236
Category Total	67,500	67,500	25,736	0	31,500	192,236	0	0	0	192,236
Total County Improvements Fund	14,333,500	47,804,500	6,388,736	6,049,000	9,923,900	84,499,636	25,722,400	46,437,000	4,643,000	7,697,236
EDUCATION										
School Board:										
Additional Elementary School Capacity	0	0	5,400,000	0	0	5,400,000	0	5,400,000	0	0
Tech & Career Facilities	0	1,000,000	7,000,000	0	0	8,000,000	0	6,633,000	712,000	655,000
Facilities Improvements	2,500,000	1,700,000	2,000,000	3,470,000	0	9,670,000	0	9,670,000	0	0
Mechanical/Roofing Repairs/Replacement	3,100,000	4,024,000	2,052,000	1,000,000	0	10,176,000	0	8,644,000	877,000	655,000
Technology Infrastructure	1,000,000	0	300,000	0	0	1,300,000	0	1,000,000	300,000	0
Computer Replacement	1,109,000	1,240,000	1,600,000	1,600,000	1,650,000	7,199,000	6,670,520	0	328,480	200,000
School Buses	1,978,000	2,127,000	2,282,000	2,373,000	2,468,000	11,228,000	7,490,000	0	3,471,000	267,000
Beaverdam ES Renovations	0	0	0	0	14,564,000	14,564,000	0	13,815,000	439,520	309,480
Reserve for Construction	500,000	500,000	500,000	837,000	500,000	2,837,000	0	0	337,000	2,500,000
Total Education	10,187,000	10,591,000	21,134,000	9,280,000	19,182,000	70,374,000	14,160,520	45,162,000	6,465,000	4,586,480
Total County Improvements Fund and Education	24,520,500	58,395,500	27,522,736	15,329,000	29,105,900	154,873,636	39,882,920	91,599,000	11,108,000	12,283,716
AIRPORT										
Airport:										
Perimeter Security Fence	0	76,000	0	0	0	76,000	8,000	0	0	68,000
Land Acquisition	0	1,896,000	1,946,000	0	0	3,842,000	77,000	0	0	3,765,000
Terminal Building Improvements	0	0	0	0	275,000	275,000	55,000	0	0	220,000
East Side Taxiway and Apron	500,000	4,091,000	4,091,000	0	0	8,682,000	174,000	0	0	8,508,000
Fuel Tank Replacement	144,000	0	0	0	0	144,000	144,000	0	0	0
Airport Safety Improvements	0	10,000	200,000	459,000	0	669,000	52,000	0	0	617,000
Airport Improvements	90,000	168,000	0	1,044,000	870,000	2,172,000	362,000	0	0	1,810,000
Total Airport	734,000	6,241,000	6,237,000	1,503,000	1,145,000	15,860,000	872,000	0	0	14,988,000
PUBLIC UTILITIES										
Water Source and Distribution Projects:										
Ashcake Road Waterline	0	274,000	0	0	1,163,000	1,437,000	0	523,250	0	913,750
Atlee Road Storage Tank	300,000	0	0	0	0	300,000	0	0	0	300,000
Cedar Lane Waterline Improvements	0	174,000	750,000	0	297,000	1,221,000	0	0	0	1,221,000
Chamberlayne Rd Waterline Improvements	730,000	130,000	920,000	0	0	1,780,000	0	1,780,000	0	0
Dianne Ridge Water Treatment	35,000	80,000	0	0	0	115,000	0	0	0	115,000
Garnett Road Water Storage Tank and Pump Station	0	320,000	0	2,142,000	0	2,462,000	0	963,900	0	1,498,100
Hanover-Richmond Waterline	3,165,843	6,457,449	10,914,054	4,849,184	1,384,976	26,771,506	0	18,149,100	0	8,622,406
Lockwood Pump Station Improvements	0	0	369,000	1,264,000	0	1,633,000	0	632,000	0	1,001,000
Cedar Lane - Winns Church Rd. - Rt. 33 Waterline	500,000	0	4,720,000	0	0	5,220,000	0	3,915,000	0	1,305,000
Meadowbridge Road Waterline	0	0	96,000	387,000	0	483,000	0	0	0	483,000
New Ashcake Road Waterline	0	280,000	0	0	1,115,000	1,395,000	0	501,750	0	893,250
Sliding Hill Road Waterline	0	53,000	0	0	504,000	557,000	0	0	0	557,000
South Anna WTP Upgrade	0	0	0	0	1,600,000	1,600,000	0	0	0	1,600,000
Strawhorn Water System	0	385,000	0	0	0	385,000	0	0	0	385,000
Studley Road/Route 606 Waterline	0	0	70,000	329,000	0	399,000	0	0	0	399,000
Waterline Extension and Facility Improvement	135,000	140,000	145,000	150,000	155,000	725,000	0	0	0	725,000
Waterline Replacement	135,000	140,000	145,000	150,000	155,000	725,000	0	0	0	725,000
Water Tank Rehab	0	250,000	165,000	75,000	75,000	565,000	0	0	0	565,000
Water Treatment Plant Rehabilitation	90,000	0	70,000	66,000	68,000	294,000	0	0	0	294,000
Wastewater Collection and Treatment Projects:										
Beaverdam WWTP Pump Station	0	50,000	300,000	0	0	350,000	0	0	0	350,000
Crump Creek Sewerage Improvements	0	300,000	0	2,312,000	0	2,612,000	0	1,306,000	0	1,306,000
Doswell WWTP Upgrade	1,564,000	0	0	0	0	1,564,000	0	1,564,000	0	0
North Doswell Sewerage Improvements	260,000	260,000	2,150,000	0	0	2,670,000	0	260,000	0	2,410,000
Grassy Swamp Sewerage Improvements	950,000	750,000	0	6,050,000	0	7,750,000	0	950,000	0	6,800,000
Lower Opossum Creek Sewerage Improvements	5,620,000	0	0	0	0	5,620,000	0	3,496,000	0	2,124,000
Middle Chickahominy Sewerage Improvements	5,021,255	0	0	0	0	5,021,255	0	500,000	0	4,521,255
Shelton Pointe Pump Station & Force Main	0	0	828,000	2,759,000	0	3,587,000	0	0	0	3,587,000
Poteet Lift Station Replacement	50,000	325,000	0	0	0	375,000	0	0	0	375,000
Sanitary Sewer and Facility Rehabilitation	271,000	225,000	386,000	235,000	240,000	1,357,000	0	0	0	1,357,000
Sanitary Sewer Line Extension and Facility Improvements	120,000	120,000	120,000	120,000	120,000	600,000	0	0	0	600,000
Totopotomoy WWTP Expansion	0	0	0	1,576,500	10,844,000	12,420,500	0	0	0	12,420,500
Upper Chickahominy River Sanitary Sewer Interceptor	0	0	0	1,559,000	0	1,559,000	0	0	0	1,559,000
Upper Opossum Creek Sewerage Improvements	245,000	0	0	0	0	245,000	0	196,000	0	49,000
WWTP Rehab	295,000	141,000	135,000	140,000	145,000	856,000	0	0	0	856,000
Other Projects:										
Communication System Radio Replacement	0	167,000	0	0	0	167,000	0	0	0	167,000
Laboratory Information Management System	70,000	0	0	0	0	70,000	0	0	0	70,000
Lockwood/Azalea Meter Replacement	0	125,000	0	0	0	125,000	0	0	0	125,000
Vehicle Replacement	157,000	0	60,000	0	0	217,000	0	0	0	217,000
Supervisory Control and Data Acquisition	0	395,312	0	241,466	0	636,778	0	0	0	636,778
Total Public Utility	19,714,098	11,541,761	22,343,054							

Capital Improvements Program

	<u>FY09</u>	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>Grand Total</u>
SUMMARY OF FUNDING SOURCES:						
GENERAL FUND:						
School Improvements Fund	2,608,000	2,725,000	2,834,000	2,938,000	3,055,520	14,160,520
County Improvements Fund	10,373,000	2,990,000	4,098,000	3,764,000	4,497,400	25,722,400
Airport Fund	169,000	158,000	161,000	184,000	200,000	872,000
TOTAL GENERAL FUND	13,150,000	5,873,000	7,093,000	6,886,000	7,752,920	40,754,920
LONG-TERM DEBT:						
School Improvements Fund	5,491,000	5,724,000	16,085,000	4,047,000	13,815,000	45,162,000
County Improvements Fund	1,130,000	42,207,000	0	0	3,100,000	46,437,000
Utility Fund	10,000,000	4,737,000	13,374,000	5,601,000	1,025,000	34,737,000
TOTAL DEBT FUNDING	16,621,000	52,668,000	29,459,000	9,648,000	17,940,000	126,336,000
PROFFERS:						
School Improvements Fund	1,136,000	1,221,000	1,291,000	1,365,000	1,452,000	6,465,000
County Improvements Fund/ Non-road	543,000	500,000	200,000	200,000	200,000	1,643,000
County Improvements Fund/ Road	600,000	600,000	600,000	600,000	600,000	3,000,000
TOTAL PROFFERS	2,279,000	2,321,000	2,091,000	2,165,000	2,252,000	11,108,000
OTHER SOURCES:						
School Improvements Fund	952,000	921,000	924,000	930,000	859,480	4,586,480
County Improvements Fund	1,687,500	1,507,500	1,490,736	1,485,000	1,526,500	7,697,236
Airport Fund	565,000	6,083,000	6,076,000	1,319,000	945,000	14,988,000
Utility Fund	9,714,098	6,804,761	8,969,054	18,804,150	16,840,976	61,133,039
TOTAL OTHER SOURCES	12,918,598	15,316,261	17,459,790	22,538,150	20,171,956	88,404,755
TOTAL FUNDING SOURCES	44,968,598	76,178,261	56,102,790	41,237,150	48,116,876	266,603,675
SUMMARY BY FUNCTION:						
General Government Administration	\$136,000	\$519,000	\$1,201,000	\$492,000	\$1,200,000	\$3,548,000
Judicial Administration	5,697,000	37,703,000	0	0	3,350,000	46,750,000
Public Safety	3,086,000	4,571,000	1,797,000	1,493,000	1,529,000	12,476,000
Public Works	3,054,000	3,090,000	3,165,000	3,864,000	3,613,400	16,786,400
Human Services	320,000	0	0	0	0	320,000
Parks, Recreation and Cultural	1,973,000	1,854,000	200,000	200,000	200,000	4,427,000
Non-Departmental	67,500	67,500	25,736	0	31,500	192,236
Education	10,187,000	10,591,000	21,134,000	9,280,000	19,182,000	70,374,000
Airport	734,000	6,241,000	6,237,000	1,503,000	1,145,000	15,860,000
Public Utilities	19,714,098	11,541,761	22,343,054	24,405,150	17,865,976	95,870,039
TOTAL BY FUNCTION	\$44,968,598	\$76,178,261	\$56,102,790	\$41,237,150	\$48,116,876	\$266,603,675
SUMMARY BY FUND:						
School Improvements Fund	10,187,000	10,591,000	21,134,000	9,280,000	19,182,000	70,374,000
County Improvements Fund	14,333,500	47,804,500	6,388,736	6,049,000	9,923,900	84,499,636
Airport Fund	734,000	6,241,000	6,237,000	1,503,000	1,145,000	15,860,000
Public Utilities Fund	19,714,098	11,541,761	22,343,054	24,405,150	17,865,976	95,870,039
TOTAL BY FUND	44,968,598	76,178,261	56,102,790	41,237,150	48,116,876	266,603,675
FUNDING ANALYSIS:						
General Funded % of County/School Projects	53%	10%	25%	44%	26%	26%
Proffer Funded % of County/School Projects	9%	4%	8%	14%	8%	7%
Other Sources Funded % of County/School Proj.	11%	4%	9%	16%	8%	8%
Total Non-Debt Funding %	73%	18%	42%	74%	42%	41%
Total Debt Funding %	27%	82%	58%	26%	58%	59%
FUNDING SOURCES						
COUNTY IMPROVEMENTS FUND						
General Fund	10,373,000	2,990,000	4,098,000	3,764,000	4,497,400	25,722,400
Long-Term Debt	1,130,000	42,207,000	0	0	3,100,000	46,437,000
Cash Proffers	1,143,000	1,100,000	800,000	800,000	800,000	4,643,000
Other Sources	1,687,500	1,507,500	1,490,736	1,485,000	1,526,500	7,697,236
Total Capital Improvements Fund	14,333,500	47,804,500	6,388,736	6,049,000	9,923,900	84,499,636

Capital Improvements Program

	<u>FY09</u>	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>Grand Total</u>
SCHOOL IMPROVEMENTS FUND						
General Fund	2,608,000	2,725,000	2,834,000	2,938,000	3,055,520	14,160,520
Long-Term Debt	5,491,000	5,724,000	16,085,000	4,047,000	13,815,000	45,162,000
Cash Proffers	1,136,000	1,221,000	1,291,000	1,365,000	1,452,000	6,465,000
Other Sources	952,000	921,000	924,000	930,000	859,480	4,586,480
Total School Improvements Fund	10,187,000	10,591,000	21,134,000	9,280,000	19,182,000	70,374,000
AIRPORT FUND						
General Fund	169,000	158,000	161,000	184,000	200,000	872,000
Other Sources	565,000	6,083,000	6,076,000	1,319,000	945,000	14,988,000
Total Airport Fund	734,000	6,241,000	6,237,000	1,503,000	1,145,000	15,860,000
PUBLIC UTILITIES FUND						
Long-Term Debt	10,000,000	4,737,000	13,374,000	5,601,000	1,025,000	34,737,000
Other Sources	9,714,098	6,804,761	8,969,054	18,804,150	16,840,976	61,133,039
Total Public Utilities Fund	19,714,098	11,541,761	22,343,054	24,405,150	17,865,976	95,870,039
TOTAL CAPITAL IMPROVEMENTS FUNDS						
General Funds	13,150,000	5,873,000	7,093,000	6,886,000	7,752,920	40,754,920
Long-Term Debt	16,621,000	52,668,000	29,459,000	9,648,000	17,940,000	126,336,000
Cash Proffers	2,279,000	2,321,000	2,091,000	2,165,000	2,252,000	11,108,000
Other Sources	12,918,598	15,316,261	17,459,790	22,538,150	20,171,956	88,404,755
Total Capital Improvements Fund	44,968,598	76,178,261	56,102,790	41,237,150	48,116,876	266,603,675
DETAIL OF OTHER SOURCES						
County Improvements Fund						
Fund Balance	67,500	67,500	25,736	0	31,500	192,236
Recovered Cost	200,000	0	0	0	0	200,000
State Revenue	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Stormwater Fees	420,000	440,000	465,000	485,000	495,000	2,305,000
Total Other Sources	1,687,500	1,507,500	1,490,736	1,485,000	1,526,500	7,697,236
School Improvements Fund						
Interest Income	127,000	96,000	94,000	100,000	50,000	467,000
State Revenue	325,000	325,000	330,000	330,000	309,480	1,619,480
Fund Balance	500,000	500,000	500,000	500,000	500,000	2,500,000
Total Other Sources	952,000	921,000	924,000	930,000	859,480	4,586,480
Airport Fund						
State Revenue	90,000	396,000	342,000	884,000	945,000	2,657,000
Federal Revenue	475,000	5,687,000	5,734,000	435,000	0	12,331,000
Total Other Sources	565,000	6,083,000	6,076,000	1,319,000	945,000	14,988,000
Public Utilities Fund						
Capacity Fees	6,776,255	4,303,749	6,571,254	15,365,584	8,857,776	41,874,618
User Fees	2,937,843	2,501,012	2,397,800	3,438,566	7,983,200	19,258,421
Total Other Sources	9,714,098	6,804,761	8,969,054	18,804,150	16,840,976	61,133,039
School Improvement Fund - Fund Balance						
Beginning Balance	(399)	(502)	(120)	(61)	140	
Sources	10,186,897	10,591,382	21,134,059	9,280,201	19,181,860	
Uses	10,187,000	10,591,000	21,134,000	9,280,000	19,182,000	
Net Change	(103)	382	59	201	(140)	
Ending Balance	(502)	(120)	(61)	140	0	
County Improvement Fund - Fund Balance						
Beginning Balance	131,820	189,551	373,314	917,039	1,534,524	
Sources	11,993,731	4,713,763	5,906,725	5,666,485	6,506,675	
Uses	11,936,000	4,530,000	5,363,000	5,049,000	5,792,400	
Net Change	57,731	183,763	543,725	617,485	714,275	
Ending Balance	189,551	373,314	917,039	1,534,524	2,248,799	