

**FY 2010 – FY 2014**

**CAPITAL  
IMPROVEMENTS  
PLAN**



City of Newport News, Virginia

## FY2010 - FY2014 CAPITAL IMPROVEMENTS PLAN

CATEGORY	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTAL FUNDING
<b>COMMUNITY DEVELOPMENT</b>						
Cash Capital Funding	\$ 210,000	\$ 220,000	\$ 480,000	\$ 240,000	\$ 250,000	\$ 1,400,000
General Obligation Bond Funding	2,940,000	2,300,000	5,940,000	3,750,000	4,750,000	19,680,000
Grant/Other Funding	500,000	-	1,050,000	-	-	1,550,000
<b>ENVIRONMENTAL</b>						
Cash Capital Funding	-	75,000	100,000	150,000	275,000	600,000
General Obligation Bond Funding	-	1,200,000	-	-	-	1,200,000
<b>COMMUNITY FACILITIES</b>						
Cash Capital Funding	500,000	1,150,000	1,150,000	1,150,000	900,000	4,850,000
<b>TRANSIT</b>						
Grant/Other Funding	2,500,000	1,610,000	1,500,000	2,000,000	2,000,000	9,610,000
<b>EQUIPMENT</b>						
Cash Capital Funding	1,240,000	1,940,000	6,000,000	2,080,000	2,500,000	13,760,000
General Obligation Bond Funding	1,280,000	1,280,000	7,500,000	2,000,000	-	12,060,000
<b>PARKS AND RECREATION</b>						
Cash Capital Funding	175,000	200,000	250,000	300,000	450,000	1,375,000
General Obligation Bond Funding	600,000	2,200,000	1,065,000	3,960,000	4,605,000	12,430,000
Grant/Other Funding	150,000	150,000	150,000	250,000	250,000	950,000
<b>PUBLIC BUILDINGS</b>						
General Obligation Bond Funding	7,650,000	13,000,000	2,000,000	5,550,000	10,200,000	38,400,000
<b>SCHOOLS</b>						
Cash Capital Funding	1,000,000	2,000,000	2,800,000	2,950,000	3,200,000	11,950,000
General Obligation Bond Funding	\$5,335,000	\$6,500,000	9,200,000	9,050,000	9,800,000	\$39,885,000
<b>SEWER EXTENSIONS</b>						
General Obligation Bond Funding	-	1,000,000	500,000	500,000	500,000	2,500,000
<b>STREETS AND BRIDGES</b>						
Cash Capital Funding	750,000	750,000	750,000	1,100,000	1,600,000	4,950,000
General Obligation Bond Funding	350,000	5,750,000	5,900,000	6,200,000	6,200,000	24,400,000
Grant/Other Funding	2,535,000	3,605,000	2,250,000	600,000	900,000	9,890,000
<b>Total General Fund:</b>	<b>\$ 27,715,000</b>	<b>\$ 44,930,000</b>	<b>\$ 48,585,000</b>	<b>\$ 41,830,000</b>	<b>\$ 48,380,000</b>	<b>\$ 211,440,000</b>
<b>GENERAL FUND SUPPORTED:</b>						
Total Cash Capital Per Year:	\$ 3,875,000	\$ 6,335,000	\$ 11,530,000	\$ 7,970,000	\$ 9,175,000	\$ 38,885,000
Total General Obligation Bond Per Year:	18,155,000	33,230,000	32,105,000	31,010,000	36,055,000	150,555,000
<b>TOTAL NON-GRANT FUNDING:</b>	<b>\$ 22,030,000</b>	<b>\$ 39,565,000</b>	<b>\$ 43,635,000</b>	<b>\$ 38,980,000</b>	<b>\$ 45,230,000</b>	<b>\$ 189,440,000</b>
Total Grant/Other Funding:	\$ 5,685,000	\$ 5,365,000	\$ 4,950,000	\$ 2,850,000	\$ 3,150,000	\$ 22,000,000
<b>TOTAL COMBINED FUNDING:</b>	<b>\$ 27,715,000</b>	<b>\$ 44,930,000</b>	<b>\$ 48,585,000</b>	<b>\$ 41,830,000</b>	<b>\$ 48,380,000</b>	<b>\$ 211,440,000</b>
<b>SELF-SUPPORTING FUNDS:</b>						
<b>PUBLIC UTILITIES</b>	\$ 45,590,000	\$ 28,390,000	\$ 73,500,000	\$ 83,740,000	\$ 46,500,000	\$ 277,720,000
<b>SEWER REHABILITATIONS</b>	5,353,500	5,305,500	5,263,500	5,050,000	5,223,000	26,195,500
<b>SOLID WASTE</b>	901,000	1,130,000	483,000	400,000	-	2,914,000
<b>STORMWATER DRAINAGE</b>	5,200,000	6,000,000	4,700,000	4,700,000	3,600,000	24,200,000
<b>Total Self-Supporting CIP:</b>	<b>\$ 57,044,500</b>	<b>\$ 40,825,500</b>	<b>\$ 83,946,500</b>	<b>\$ 93,890,000</b>	<b>\$ 55,323,000</b>	<b>\$ 331,029,500</b>
<b>TOTAL FY 2010 - FY 2014 CIP:</b>	<b>\$ 84,759,500</b>	<b>\$ 85,755,500</b>	<b>\$ 132,531,500</b>	<b>\$ 135,720,000</b>	<b>\$ 103,703,000</b>	<b>\$ 542,469,500</b>

## COMMUNITY DEVELOPMENT

Project Name	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	5 Year Project Total
Southeast Community Redevelopment	\$ 210,000	\$ 220,000	\$ 230,000	\$ 240,000	\$ 250,000	\$ 1,150,000
Upper Warwick Blvd. Streetscape Impr.	-	-	250,000	-	-	\$ 250,000
<b>TOTAL CASH CAPITAL:</b>	<b>\$ 210,000</b>	<b>\$ 220,000</b>	<b>\$ 480,000</b>	<b>\$ 240,000</b>	<b>\$ 250,000</b>	<b>\$ 1,400,000</b>
Wolseley Corporate Headquarters	\$ -	\$ -	\$ 2,190,000	\$ -	\$ -	\$ 2,190,000
South Jefferson Park Redevelopment	940,000	300,000	-	-	-	1,240,000
Southeast Community Redevelopment	1,000,000	1,000,000	1,750,000	1,750,000	2,250,000	7,750,000
Economic Development Projects	1,000,000	1,000,000	2,000,000	2,000,000	2,500,000	8,500,000
<b>TOTAL GOB FUNDING:</b>	<b>\$ 2,940,000</b>	<b>\$ 2,300,000</b>	<b>\$ 5,940,000</b>	<b>\$ 3,750,000</b>	<b>\$ 4,750,000</b>	<b>\$ 19,680,000</b>
Wolseley Corporate Headquarters	\$ -	\$ -	\$ 1,050,000	\$ -	\$ -	\$ 1,050,000
South Jefferson Park Redevelopment	500,000	-	-	-	-	500,000
<b>TOTAL GRANT FUNDING:</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ 1,050,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,550,000</b>
<b>COMMUNITY DEVELOPMENT TOTAL:</b>	<b>\$ 3,650,000</b>	<b>\$ 2,520,000</b>	<b>\$ 7,470,000</b>	<b>\$ 3,990,000</b>	<b>\$ 5,000,000</b>	<b>\$ 22,630,000</b>

**Key Code:**

	Cash Capital Funding
	General Obligation Bond Funding
	Grant Funding

**ENVIRONMENTAL**

<b>Project Name</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>5 Year Project Total</b>
Emergency Response- Asbestos Removal	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000	\$ 150,000
Environmental Sustainability Projects	-	-	100,000	150,000	200,000	450,000
<b>TOTAL CASH CAPITAL:</b>	<b>\$ -</b>	<b>\$ 75,000</b>	<b>\$ 100,000</b>	<b>\$ 150,000</b>	<b>\$ 275,000</b>	<b>\$ 600,000</b>
Lower Jeff. Av PCB Remediation	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	1,200,000
<b>TOTAL GOB FUNDING:</b>	<b>\$ -</b>	<b>\$ 1,200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,200,000</b>
<b>ENVIRONMENTAL TOTAL:</b>	<b>\$ -</b>	<b>\$ 1,275,000</b>	<b>\$ 100,000</b>	<b>\$ 150,000</b>	<b>\$ 275,000</b>	<b>\$ 1,800,000</b>

**Key Code:**

	Cash Capital Funding
	General Obligation Bond Funding

**TRANSIT**

Project Name	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	5 Year Project Total
Citywide Bus Shelter Program	\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ 110,000
Peninsula Rapid Transit Project- Phase I (RSTP Funds)	1,000,000	1,500,000	1,500,000	2,000,000	2,000,000	\$ 8,000,000
Patrick Henry Mall Transfer Center	1,500,000	-	-	-	-	\$ 1,500,000
<b>TOTAL GRANT FUNDING:</b>	<b>\$ 2,500,000</b>	<b>\$ 1,610,000</b>	<b>\$ 1,500,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 9,610,000</b>
<b>TRANSIT TOTAL:</b>	<b>\$ 2,500,000</b>	<b>\$ 1,610,000</b>	<b>\$ 1,500,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 9,610,000</b>

**Key Code:**

Grant Funding

**COMMUNITY FACILITIES**

<b>Project Name</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>5 Year Project Total</b>
<b>USS Monitor Center</b> - (\$5,000,000 commitment, \$1,700,000 disbursed)	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000
<b>CNU Warwick Village</b> - (\$2,500,000 commitment; \$2,100,000 disbursed)						\$ -
<b>Foodbank</b> - (\$2,000,000 commitment)	-	400,000	400,000	400,000	400,000	\$ 1,600,000
<b>American Red Cross Chapter Building</b> - (\$750,000 commitment)	-	250,000	250,000	250,000	-	\$ 750,000
<b>TOTAL CASH CAPITAL:</b>	<b>\$ 500,000</b>	<b>\$ 1,150,000</b>	<b>\$ 1,150,000</b>	<b>\$ 1,150,000</b>	<b>\$ 900,000</b>	<b>\$ 4,850,000</b>
<b>COMMUNITY FACILITIES TOTAL:</b>	<b>\$ 500,000</b>	<b>\$ 1,150,000</b>	<b>\$ 1,150,000</b>	<b>\$ 1,150,000</b>	<b>\$ 900,000</b>	<b>\$ 4,850,000</b>

**Key Code:**

Cash Capital Funding

## EQUIPMENT

Project Name	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	5 Year Project Total
Fire Apparatus/Replacement Program	\$ 940,000	\$ 940,000	\$ 1,500,000	\$ 1,080,000	\$ 1,500,000	\$ 5,960,000
Public Service- P25 Subscriber Upgrade	300,000	1,000,000	4,500,000	1,000,000	1,000,000	\$ 7,800,000
<b>TOTAL CASH CAPITAL:</b>	<b>\$ 1,240,000</b>	<b>\$ 1,940,000</b>	<b>\$ 6,000,000</b>	<b>\$ 2,080,000</b>	<b>\$ 2,500,000</b>	<b>\$ 13,760,000</b>
E911 Telephone & Logging Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Public Safety- P25 Subscriber Upgrade	1,000,000	1,000,000	1,000,000	-	-	\$ 3,000,000
800 MHz Infrastructure P25 Upgrade	-	-	6,500,000	2,000,000	-	\$ 8,500,000
FCC Refarming/Narrow Banding	280,000	280,000	-	-	-	\$ 560,000
<b>TOTAL GOB FUNDING:</b>	<b>\$ 1,280,000</b>	<b>\$ 1,280,000</b>	<b>\$ 7,500,000</b>	<b>\$ 2,000,000</b>	<b>\$ -</b>	<b>\$ 12,060,000</b>
<b>EQUIPMENT TOTAL:</b>	<b>\$ 2,520,000</b>	<b>\$ 3,220,000</b>	<b>\$ 13,500,000</b>	<b>\$ 4,080,000</b>	<b>\$ 2,500,000</b>	<b>\$ 25,820,000</b>

**Key Code:**

	Cash Capital Funding
	General Obligation Bond Funding

**PARKS & RECREATION**

Project Name	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	5 Year Project Total
Historical Preservation	\$ 150,000	\$ 150,000	\$ 150,000	\$ 200,000	\$ 250,000	\$ 900,000
Public Landscaping	25,000	50,000	100,000	100,000	200,000	475,000
<b>TOTAL CASH CAPITAL</b>	<b>\$ 175,000</b>	<b>\$ 200,000</b>	<b>\$ 250,000</b>	<b>\$ 300,000</b>	<b>\$ 450,000</b>	<b>\$ 1,375,000</b>
Recreational Facilities	\$ 250,000	\$ 350,000	\$ 450,000	\$ 600,000	\$ 780,000	\$ 2,430,000
Golf Course Renovation	-	425,000	-	2,200,000	2,500,000	5,125,000
Park Facilities	350,000	450,000	550,000	600,000	625,000	2,575,000
Huntington Park Tennis Ctr Building Replace	-	-	65,000	560,000	-	625,000
NN Campsite Office & Dispatch Station	-	975,000	-	-	-	975,000
Stoney Run Athletic Complex	-	-	-	-	700,000	700,000
<b>TOTAL GOB FUNDING:</b>	<b>\$ 600,000</b>	<b>\$ 2,200,000</b>	<b>\$ 1,065,000</b>	<b>\$ 3,960,000</b>	<b>\$ 4,605,000</b>	<b>\$ 12,430,000</b>
Historic Preservation	\$ 150,000	\$ 150,000	\$ 150,000	\$ 250,000	\$ 250,000	\$ 950,000
<b>TOTAL GRANT REQUESTS:</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 950,000</b>
<b>PARKS &amp; RECREATION TOTAL:</b>	<b>\$ 925,000</b>	<b>\$ 2,550,000</b>	<b>\$ 1,465,000</b>	<b>\$ 4,510,000</b>	<b>\$ 5,305,000</b>	<b>\$ 14,755,000</b>

**Key Code:**

	Cash Capital Funding
	General Obligation Bond Funding
	Grant Funding

**PUBLIC BUILDINGS**

Project Name	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	5 Year Project Total	Future Needs
Emergency Generators	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ -
Stoney Run Recreation Center	1,550,000	12,000,000	-	-	-	13,550,000	15,000,000
Fire Station #3	5,300,000	-	-	-	-	5,300,000	-
Fire Station #9	-	-	500,000	300,000	3,750,000	4,550,000	-
Major Renovations & Repairs	500,000	1,000,000	1,500,000	2,000,000	2,100,000	7,100,000	-
Public Safety/Jail Renovation	-	-	-	3,000,000	-	3,000,000	-
Public Works Warehouse	-	-	-	-	1,000,000	1,000,000	-
Expansion of Vehicle Services	-	-	-	-	2,500,000	2,500,000	-
Elevator at Juvenile Court Building	300,000	-	-	-	-	300,000	-
City Hall Renovations	-	-	-	-	350,000	350,000	-
Grissom Library @ Stoney Run	-	-	-	-	500,000	500,000	12,304,000
<b>TOTAL GOB FUNDING:</b>	<b>\$ 7,650,000</b>	<b>\$ 13,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 5,550,000</b>	<b>\$ 10,200,000</b>	<b>\$ 38,400,000</b>	<b>\$ 27,304,000</b>
<b>PUBLIC BUILDINGS TOTAL:</b>	<b>\$ 7,650,000</b>	<b>\$ 13,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 5,550,000</b>	<b>\$ 10,200,000</b>	<b>\$ 38,400,000</b>	<b>\$ 27,304,000</b>

**Key Code:**

	General Obligation Bond Funding
	Future Needs

**SCHOOLS**

Project Name	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	5 Year Project Total
Buses FY 09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Buses FY 10	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	1,000,000
Buses FY 11	-	2,000,000	-	-	-	2,000,000
Buses FY 12	-	-	2,800,000	-	-	2,800,000
Buses FY 13	-	-	-	2,950,000	-	2,950,000
Buses FY 14	-	-	-	-	3,200,000	3,200,000
<b>TOTAL CASH CAPITAL:</b>	<b>\$ 1,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,800,000</b>	<b>\$ 2,950,000</b>	<b>\$ 3,200,000</b>	<b>\$ 11,950,000</b>
<b>General Obligation Bonds</b>						
Re-Roof Menchville High School	\$3,840,000	-	-	-	-	\$3,840,000
Re-Roof Crittenden MS	510,000	-	-	-	-	510,000
Replace HVAC Components at Saunders ES	260,000	-	-	-	-	260,000
Replace HVAC Components at Dutrow ES	345,000	-	-	-	-	345,000
Design Fees for FY 2010 Projects	380,000	-	-	-	-	380,000
Re-Roof for Staff Support Center	-	\$501,000	-	-	-	501,000
Re-Roof for Administration Bldg.	-	898,000	-	-	-	898,000
Re-Roof for Kiln Creek ES	-	598,000	-	-	-	598,000
Re-Roof for Palmer ES	-	1,112,500	-	-	-	1,112,500
Replace HVAC Comp. -Dunbar/Achievable Dream	-	2,079,500	-	-	-	2,079,500
Replace HVAC Controls at Yates ES	-	150,000	-	-	-	150,000
Replace HVAC Components- Hidenwood ES	-	650,000	-	-	-	650,000
Window Replacement at Palmer	-	90,000	-	-	-	90,000
Design Fees for FY 2011 Projects	-	905,000	-	-	-	905,000
Revamp Science Labs- Middle & High	-	1,600,000	-	-	-	1,600,000
New Horizons Renovations	-	455,000	-	-	-	455,000
Masonry Repairs- 9 schools	-	737,000	-	-	-	737,000
Building Addition at Marshall ES	-	255,000	-	-	-	255,000
Replace HVAC Comp Warwick HS/Sr. Center	-	-	\$ 384,000	-	-	384,000
Replace HVAC Comp. at Nelson ES	-	-	80,000	-	-	80,000
Replace HVAC Comp. at SSC	-	-	160,000	-	-	160,000
Replace HVAC Comp. at Jackson Academy	-	-	275,000	-	-	275,000
Replace HVAC Comp. at Huntington MS	-	-	1,200,000	-	-	1,200,000
Window Replacement at Reservoir MS	-	-	340,000	-	-	340,000
Window Replacement at Denbigh ECC	-	-	114,000	-	-	114,000
Window Replacement at Epes ES	-	-	78,500	-	-	78,500
Window Replacement at Hilton ES	-	-	300,000	-	-	300,000
Design Fees FY 2012 Projects	-	-	452,000	-	-	452,000
Electrical Panel Upgrades at Warwick HS	-	-	19,500	-	-	19,500
Learning Cottage Replacement at Epes ES	-	-	80,000	-	-	80,000
Learning Cottage Replacement at Richneck ES	-	-	40,000	-	-	40,000
Learning Cottage Replacement at Reservoir MS	-	-	80,000	-	-	80,000
Learning Cottage Replacement at Dozier MS	-	-	120,000	-	-	120,000
Learning Cottage Replacement at Denbigh HS	-	-	160,000	-	-	160,000
Learning Cottage Replacement at Menchville HS	-	-	80,000	-	-	80,000
New Horizons Renovations	-	-	455,000	-	-	455,000
Toilet Partition Replacement	-	-	500,000	-	-	500,000
Casework Replacement	-	-	2,200,000	-	-	2,200,000
Replace Water Lines Dunbar/Achievable Dream	-	-	120,000	-	-	120,000
800 Mhz Radio Replacements	-	-	1,169,000	-	-	1,169,000
Replace HVAC Comp. at Gildersleeve MS	-	-	-	\$ 1,200,000	-	\$ 1,200,000
Design Fees for FY 2013 Projects	-	-	-	535,000	-	535,000
800 Mhz Replacements	-	-	-	2,115,000	-	2,115,000
Building Additions at Riverside ES	-	-	-	1,400,000	-	1,400,000
Building Additions at Dunbar/Achievable Dream	-	-	-	1,600,000	-	1,600,000
Building Additions at Deer Park ES	-	-	-	1,600,000	-	1,600,000
Building Additions at Epes ES	-	-	-	600,000	-	600,000
<b>Sub-total:</b>	<b>\$5,335,000</b>	<b>10,031,000</b>	<b>\$8,407,000</b>	<b>\$9,050,000</b>	<b>\$0</b>	<b>\$32,823,000</b>

SCHOOLS CONTINUED:

Project Name	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	5 Year Project Total
Replace HVAC Components-Hines MS	-	-	-	-	\$ 1,200,000	1,200,000
Replace HVAC Components-Carver ES	-	-	-	-	525,000	525,000
Replace HVAC Components-Lee Hall ES	-	-	-	-	525,000	525,000
Replace HVAC Components-Sedgefield ES	-	-	-	-	455,000	455,000
Replace HVAC Components- Reservoir MS	-	-	-	-	600,000	600,000
Replace HVAC Components- South Morrison ES	-	-	-	-	455,000	455,000
Design Fees for FY 2014 Projects	-	-	-	-	900,000	900,000
Electrical Panel Upgrades for Sanford	-	-	-	-	60,000	60,000
Electrical Panel Upgrades for Sedgefield ES	-	-	-	-	60,000	60,000
Building Addition - B.C. Charles	-	-	-	-	1,200,000	1,200,000
Building Addition - Nelson ES	-	-	-	-	1,200,000	1,200,000
Building Addition - Greenwood ES	-	-	-	-	800,000	800,000
Building Addition - Gildersleeve ES	-	-	-	-	800,000	800,000
Building Addition - Hines MS	-	-	-	-	800,000	800,000
Building Addition - Yates ES	-	-	-	-	1,200,000	1,200,000
Building Addition - Lee Hall ES	-	-	-	-	400,000	400,000
City Manager Adjustment	\$ -	(\$3,531,000)	\$793,000	\$ -	\$ (1,380,000)	(\$4,118,000)
<b>TOTAL GOB FUNDING:</b>	<b>\$5,335,000</b>	<b>\$6,500,000</b>	<b>\$9,200,000</b>	<b>\$ 9,050,000</b>	<b>\$ 9,800,000</b>	<b>\$ 39,885,000</b>
<b>TOTAL CASH CAPITAL :</b>	<b>\$ 1,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,800,000</b>	<b>\$ 2,950,000</b>	<b>\$ 3,200,000</b>	<b>\$ 11,950,000</b>
<b>SCHOOLS TOTAL:</b>	<b>\$6,335,000</b>	<b>\$ 8,500,000</b>	<b>\$12,000,000</b>	<b>\$ 12,000,000</b>	<b>\$ 13,000,000</b>	<b>\$ 51,835,000</b>

Key Code:

	Cash Capital Funding
	General Obligation Bond Funding

**SEWER EXTENSIONS**

<b>Project Name</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>5 Year Project Total</b>
Bell King Road	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Moyer Road	-	500,000	-	-	-	500,000
Warwick Boulevard/James River Drive	-	-	500,000	-	-	500,000
Jefferson Avenue/Huber Road	-	-	-	500,000	-	500,000
Lower Menchville- Phase 2B	-	-	-	-	500,000	500,000
<b>TOTAL GOB FUNDING:</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 2,500,000</b>
<b>SEWER EXTENSIONS TOTAL:</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 2,500,000</b>

**Key Code:**

General Obligation Bond Funding

## STREETS & BRIDGES

Project Name	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	5 Year Project Total
Arterial Street Reconstruction & Resurfacing	\$ 750,000	\$ 750,000	\$ 750,000	\$ 1,100,000	\$ 1,600,000	\$ 4,950,000
<b>TOTAL CASH CAPITAL:</b>	<b>\$ 750,000</b>	<b>\$ 750,000</b>	<b>\$ 750,000</b>	<b>\$ 1,100,000</b>	<b>\$ 1,600,000</b>	<b>\$ 4,950,000</b>
Road & Pedestrian Safety Improvements	\$ 250,000	\$ 250,000	\$ 500,000	\$ 600,000	\$ 700,000	\$ 2,300,000
Richneck Road Improvements- Phase I & II	-	4,000,000	3,500,000	-	-	7,500,000
Rt. 105 (FT. Eustis Bridge) Over Reservoir	-	-	500,000	3,500,000	3,500,000	7,500,000
Rt. 105 (FT. Eustis Bridge) Over C&O Railroad	-	1,200,000	-	-	-	1,200,000
Huntington Ave, Bridge over NNS	-	100,000	1,000,000	-	-	1,100,000
Warwick Blvd. Bridge over Lake Maury	-	-	200,000	2,000,000	-	2,200,000
VDOT Middle Ground Blvd- City Match	-	-	-	-	1,000,000	1,000,000
Washington Avenue Bridge over NNS	-	-	-	100,000	1,000,000	1,100,000
Citywide Signal & ITS Upgrade	100,000	200,000	200,000	-	-	500,000
<b>TOTAL GOB FUNDING:</b>	<b>\$ 350,000</b>	<b>\$ 5,750,000</b>	<b>\$ 5,900,000</b>	<b>\$ 6,200,000</b>	<b>\$ 6,200,000</b>	<b>\$ 24,400,000</b>
Richneck Road Improvements- Phase I & II	\$ -	\$ -	\$ 1,250,000	\$ -	\$ -	\$ 1,250,000
Rt. 105 (FT. Eustis Bridge) Over C&O Railroad	-	1,000,000	-	-	-	1,000,000
Mariner's Museum Bike Trail	-	-	-	-	-	-
Warwick Boulevard Sidewalk Widening	950,000	-	-	-	-	950,000
Jefferson Avenue Sidewalk Widening	400,000	600,000	-	-	-	1,000,000
Hazard Elimination & CMAQ Projects	331,000	1,605,000	800,000	600,000	600,000	3,936,000
State Urban Allocations	554,000	400,000	200,000	-	-	1,154,000
Citywide Wayfinding Signage	300,000	-	-	-	300,000	600,000
<b>TOTAL GRANT FUNDING:</b>	<b>\$ 2,535,000</b>	<b>\$ 3,605,000</b>	<b>\$ 2,250,000</b>	<b>\$ 600,000</b>	<b>\$ 900,000</b>	<b>\$ 9,890,000</b>
<b>STREETS &amp; BRIDGES TOTAL:</b>	<b>\$ 3,635,000</b>	<b>\$ 10,105,000</b>	<b>\$ 8,900,000</b>	<b>\$ 7,900,000</b>	<b>\$ 8,700,000</b>	<b>\$ 39,240,000</b>

**Key Code:**

	Cash Capital Funding
	General Obligation Bond Funding
	Grant Funding

**PUBLIC UTILITIES**

Project Name	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	5 Year Project Total
<b>Project Information Detail:</b>						
IT Systems Development	\$ 7,000,000	\$ -	\$ -	\$ -	\$ -	\$ 7,000,000
Northern Zone Capacity Improvements	-	5,000,000	-	-	-	5,000,000
Distribution System Pumping Station	-	-	-	-	-	-
Chickahominy River Pump Station Improvements	3,400,000	-	-	-	-	3,400,000
Skiff's Creek Pump Station Improvements	200,000	750,000	-	-	-	950,000
Skiff's Creek Dam Rehabilitation	-	-	4,750,000	-	-	4,750,000
Lee Hall Lower Reservoir Improvements	-	-	750,000	17,250,000	-	18,000,000
Harwood's Mills Modernization	240,000	4,000,000	-	-	-	4,240,000
Harwood's Mills Manganese Treatment/Disposal	1,000,000	-	-	-	-	1,000,000
Demolition-Old LF Plt, Jeff Ave Pump St & HM#3	250,000	-	-	4,000,000	-	4,250,000
Lee Hall Manganese Treatment/Disposal	-	240,000	3,000,000	1,400,000	-	4,640,000
York County Transmission Main	-	200,000	2,800,000	-	-	3,000,000
Upper York Pump Station/Lightfoot Area Improv.	-	2,200,000	-	-	-	2,200,000
Walkers Dam Stabilization	12,000,000	-	-	-	-	12,000,000
<b>SUBTOTAL CIP GOB PROGRAM</b>	<b>\$ 24,090,000</b>	<b>\$ 12,390,000</b>	<b>\$ 11,300,000</b>	<b>\$ 22,650,000</b>	<b>\$ -</b>	<b>\$ 70,430,000</b>
<b>REVENUE BOND PROGRAM</b>						
REGIONAL RAW WATER SUPPLY	\$ 16,500,000	\$ 11,000,000	\$ 57,200,000	\$ 56,000,000	\$ 41,000,000	\$ 181,700,000
<b>SUBTOTAL CIP BOND PROGRAM</b>	<b>\$ 40,590,000</b>	<b>\$ 23,390,000</b>	<b>\$ 68,500,000</b>	<b>\$ 78,650,000</b>	<b>\$ 41,000,000</b>	<b>\$ 252,130,000</b>
<b>CASH CAPITAL:</b>						
Treated Water Tank Maintenance	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 3,750,000
Distribution System Pump Stations	500,000	-	500,000	-	500,000	1,500,000
Documented Management System	-	-	-	500,000	-	500,000
Fiber Optic Cable Upgrade/Replace	-	-	365,000	-	-	365,000
SCADA Upgrade	-	750,000	-	-	-	750,000
Fort Eustis Boulevard Improvements	-	100,000	450,000	450,000	-	1,000,000
DSI-Rte 17 Widening/York County Pipeline Improv	-	150,000	150,000	-	-	300,000
DSI-Interstate 64/Jefferson Ave Pipeline Improv	-	300,000	300,000	300,000	-	900,000
CIP Machinery & Equipment/Other Projects	3,750,000	2,950,000	2,485,000	3,090,000	4,250,000	16,525,000
<b>SUBTOTAL CASH CAPITAL PROGRAM</b>	<b>\$ 5,000,000</b>	<b>\$ 5,000,000</b>	<b>\$ 5,000,000</b>	<b>\$ 5,090,000</b>	<b>\$ 5,500,000</b>	<b>\$ 25,590,000</b>
<b>PUBLIC UTILITIES TOTAL CIP:</b>	<b>\$ 45,590,000</b>	<b>\$ 28,390,000</b>	<b>\$ 73,500,000</b>	<b>\$ 83,740,000</b>	<b>\$ 46,500,000</b>	<b>\$ 277,720,000</b>

**Key Code:**

	General Obligation Bond Program
	Revenue Bond Program
	Cash Capital Funding

## SEWER REHABILITATIONS

Project Name	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	5 Year Project Total
Roanoke Avenue Sanitary Sewer Program	\$ 1,210,000	\$ 689,000	\$ 785,000	\$ -	\$ -	\$ 2,684,000
VDOT Warwick Blvd. Widening						
Warwick Blvd. Sanitary Sewer						
FY 2009 Wet Well Renovations						
Pump Station Generators						
Pine Avenue Sanitary Sewer Rehabilitation	577,500	-	-	-	-	577,500
Sycamore Avenue Sanitary Sewer	-	-	50,000	500,000	-	550,000
Washington Ave. Sanitary Sewer Program	95,000	500,000	450,000	-	-	1,045,000
West Avenue Sanitary Sewer	60,000	600,000	-	-	-	660,000
Annual Sanitary Sewer Relining	400,000	435,000	400,000	335,000	400,000	1,970,000
Pump Station No. 44 Rehabilitation	1,250,000	-	-	-	-	1,250,000
Canon Blvd. Sanitary Sewer	850,000	-	-	-	-	850,000
Pump Station Metering Program	-	80,000	200,000	350,000	250,000	880,000
Pump Station No.5 Rehabilitation	500,000	-	-	-	-	500,000
Pump Station SCADA Upgrade	150,000	500,000	500,000	500,000	-	1,650,000
Richneck Road Sanitary Sewer	92,000	300,000	350,000	270,000	-	1,012,000
Pump Station Wetwell Lining Program	-	-	150,000	-	-	150,000
Chesapeake Avenue Sanitary Sewer	-	-	20,000	200,000	-	220,000
30th Street Sanitary Sewer Rehabilitation	44,000	501,500	669,500	545,000	-	1,760,000
Annual Manhole Rehabilitation	-	50,000	50,000	50,000	50,000	200,000
Pump Station No.37 Rehabilitation	125,000	1,200,000	-	-	-	1,325,000
Pump Station No.91 Rehabilitation	-	-	-	-	400,000	400,000
20th Street Sanitary Sewer Rehabilitation	-	-	112,000	615,000	500,000	1,227,000
Hickory Avenue Sanitary Sewer	-	-	-	22,000	220,000	242,000
Ash Avenue Sanitary Sewer	-	-	-	22,000	220,000	242,000
Buxton Avenue Sanitary Sewer	-	-	-	46,000	455,000	501,000
Pump Station No. 44 Service Area Program	-	-	78,000	380,000	400,000	858,000
Pump Station No. 2 Rehabilitation	-	130,000	1,300,000	-	-	1,430,000
Pump Station No. 19 Rehabilitation	-	-	78,000	500,000	-	578,000
Maple Avenue Sanitary Sewer	-	-	-	355,000	420,000	775,000
Pear Avenue Sanitary Sewer	-	-	-	-	53,000	53,000
Pump Station No. 83 Force Main Replacement	-	-	71,000	300,000	405,000	776,000
Pump Station No.78 Rehabilitation	-	-	-	60,000	600,000	660,000
Pump Station No. 4 Force Main	-	320,000	-	-	-	320,000
Pump Station No. 99 Rehabilitation	-	-	-	-	350,000	350,000
Poplar Avenue Sanitary Sewer	-	-	-	-	500,000	500,000
<b>TOTAL GOB FUNDING</b>	<b>\$ 5,353,500</b>	<b>\$ 5,305,500</b>	<b>\$ 5,263,500</b>	<b>\$ 5,050,000</b>	<b>\$ 5,223,000</b>	<b>\$ 26,195,500</b>
<b>SEWER REHABILITATION TOTAL:</b>	<b>\$ 5,353,500</b>	<b>\$ 5,305,500</b>	<b>\$ 5,263,500</b>	<b>\$ 5,050,000</b>	<b>\$ 5,223,000</b>	<b>\$ 26,195,500</b>

**Key Code:**

General Obligation Bond Funding

**SOLID WASTE**

Project Name	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	5 Year Project Total
Denbigh Landfill Post Closure- Phase 2	\$ 596,000	\$ 303,000	\$ 258,000	\$ 200,000	\$ -	\$ 1,357,000
Menchville Landfill Post Closure - Phase 2	305,000	827,000	225,000	200,000	-	1,557,000
<b>TOTAL GOB FUNDING</b>	<b>\$ 901,000</b>	<b>\$ 1,130,000</b>	<b>\$ 483,000</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ 2,914,000</b>
<b>SOLID WASTE TOTAL:</b>	<b>\$ 901,000</b>	<b>\$ 1,130,000</b>	<b>\$ 483,000</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ 2,914,000</b>

**Key Code:**

General Obligation Bond Funding

## STORMWATER DRAINAGE

Project Name	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	5 Year Project Total
Government Ditch	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Browns Pond	750,000	-	-	-	-	750,000
Huntington Heights Phase I	1,250,000	-	-	-	-	1,250,000
Stoney Run - Richneck Area BMP	-	-	-	-	-	-
Stoney Run Watershed Improvements	-	1,000,000	500,000	500,000	-	2,000,000
Green Oaks Drainage Improvements- Phase III	1,000,000	-	-	-	-	1,000,000
Jones Rd/Nelson Dr Drainage, Phase 2	-	1,000,000	-	-	-	1,000,000
Lucas Creek Watershed Improvements	-	200,000	200,000	200,000	200,000	800,000
Glendale Area Drainage Improvements	-	1,000,000	-	-	-	1,000,000
Newmarket Area Drainage Improvements	-	800,000	1,000,000	-	-	1,800,000
Christopher Shores Drainage	-	-	1,000,000	-	-	1,000,000
Beechmont Dr/DeLaura Dr/Sumpter Dr	-	-	-	800,000	-	800,000
Groome Rd/Woods Rd Drainage Projects	-	-	-	1,000,000	-	1,000,000
Briarfield Rd/Orcutt Ave	-	-	-	-	600,000	600,000
Nicewood Dr Drainage Improvements	-	-	-	-	800,000	800,000
Stormwater Mapping	500,000	500,000	500,000	500,000	500,000	2,500,000
Lake Enhancement Program	200,000	200,000	200,000	200,000	200,000	1,000,000
Citywide Swale Contract	300,000	300,000	300,000	300,000	300,000	1,500,000
Citywide Drainage	500,000	500,000	500,000	500,000	500,000	2,500,000
Citywide Sliplining Projects	200,000	200,000	200,000	200,000	200,000	1,000,000
Citywide Stream Restoration Projects	300,000	300,000	300,000	300,000	300,000	1,500,000
Aerial Photography	200,000	-	-	200,000	-	400,000
<b>TOTAL GOB FUNDING</b>	<b>\$ 5,200,000</b>	<b>\$ 6,000,000</b>	<b>\$ 4,700,000</b>	<b>\$ 4,700,000</b>	<b>\$ 3,600,000</b>	<b>\$ 24,200,000</b>
<b>STORMWATER DRAINAGE TOTAL:</b>	<b>\$ 5,200,000</b>	<b>\$ 6,000,000</b>	<b>\$ 4,700,000</b>	<b>\$ 4,700,000</b>	<b>\$ 3,600,000</b>	<b>\$ 24,200,000</b>

**Key Code:**

General Obligation Bond Funding