

**CAPITAL IMPROVEMENT PLAN FOR THE FIVE YEAR PERIOD ENDING JUNE 30, 2018
ESTIMATED COST REQUIREMENTS**

Exhibit B

Project Name	#	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Five Year Total	Previous Approp	Future Require	Estimated Project Cost
<i>Community Facilities</i>										
Compressed Natural Gas (CNG) Fueling Station # 2	01-180	1,350,000	0	0	0	0	1,350,000	0	0	1,350,000
Expansion of Children's Rooms in Libraries (Central, Greenbrier, Russell Memorial)	55-170	0	0	0	0	0	0	179,248	0	179,248
Facilities - High Priority Renewal and Replacements Phase III	02-150	1,000,000	800,000	800,000	800,000	800,000	4,200,000	800,000	0	5,000,000
Jordan Bridge Memorial	02-180	0	400,000	0	0	0	400,000	0		400,000
Municipal Parking Lots and Sidewalks II	04-150	200,000	200,000	200,000	200,000	200,000	1,000,000	200,000	0	1,200,000
Public Works/Public Utilities Operating Facilities Relocation-Phase 1	01-150	0	0	0	0	0	0	13,700,000	0	13,700,000
Community Facilities		2,550,000	1,400,000	1,000,000	1,000,000	1,000,000	6,950,000	14,879,248	0	21,829,248
<i>Economic Development</i>										
22nd Street Bridge Replacement	21-120	4,300,000	14,049,300	0	0	0	18,349,300	0	0	18,349,300
City Park Improvements	32-160	40,000	0	0	0	0	40,000	6,400,000	0	6,440,000
Commerce Park	62-120	0	0	0	0	0	0	4,767,663	5,525,000	10,292,663
Greenbrier Commerce Improvement District	03-170	0	16,000,000	0	0	0	16,000,000	0	0	16,000,000
Economic Development		4,340,000	30,049,300	0	0	0	34,389,300	11,167,663	5,525,000	51,081,963
<i>Education</i>										
Non-routine Renewal & Replacement Projects - Schools	03-180	3,500,000	2,500,000	2,500,000	2,750,000	2,750,000	14,000,000	0		14,000,000
SECEP Relocation/ESC Building Enhancements & Repairs	53-17	0	0	0	0	0	0	1,184,000	0	1,184,000
Education		3,500,000	2,500,000	2,500,000	2,750,000	2,750,000	14,000,000	1,184,000	0	15,184,000
<i>Information Technology</i>										

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Electronic Plan & Permitting System	56-170	0	0	0	0	0	0	3,284,073	0	3,284,073
Enterprise Financials PeopleSoft/PeopleTools Upgrade	06-170	600,000	0	620,000	0	0	1,220,000	0	0	1,220,000
Enterprise Wide Technology Improvements - Phase III	07-170	250,000	250,000	0	0	0	500,000	0	0	500,000
Kronos Upgrade	09-170	0	130,000	0	135,000	0	265,000	0	0	265,000
Library-Technology Upgrade/Replacement	10-170	0	181,086	0	0	0	181,086	251,885	0	432,971
Mainframe Modernization	28-150	2,000,000	0	0	0	0	2,000,000	3,500,000	0	5,500,000
Maximo Upgrade and Integration to PeopleSoft	11-170	305,600	0	0	0	0	305,600	0	0	305,600
Information Technology		3,155,600	561,086	620,000	135,000	0	4,471,686	7,035,958	0	11,507,644
Public Safety										
Combined Fire Station #7/Police Precinct #6	10-160	610,000	0	6,438,000	0	0	7,048,000	0	0	7,048,000
Fire Station #10 and Fire Department Logistics Support Center - Design and Construction	07-110	0	6,438,000	0	0	0	6,438,000	1,367,000	0	7,805,000
Jail Expansion to Address Overcrowding	04-180	450,000	0	0	0	0	450,000	0	0	450,000
PS Equipment - Critical/Fire	57-170	0	0	0	0	0	0	725,000	0	725,000
Public Safety		1,060,000	6,438,000	6,438,000	0	0	13,936,000	2,092,000	0	16,028,000
Public Utilities										
18th Street Sewer from D Street to Seaboard	15-170	0	0	580,738	0	0	580,738	0	0	580,738
Bainbridge - Assoc. Sewer w/HRSD Gravity Sewer Renewal	16-170	0	0	0	5,000,000	0	5,000,000	0	0	5,000,000
Bainbridge Boulevard Elevated Storage Tank Renovation	12-160	1,074,997	0	0	0	0	1,074,997	0	0	1,074,997

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Battlefield to Centerville Water Main Phase II	22-140	0	0	0	0	0	0	464,000	4,163,664	4,627,664
Centerville Turnpike Loop 3	43-120	0	0	0	3,086,749	0	3,086,749	0	0	3,086,749
Crestwood Sewer Phase II (Pump Station #931)	20-170	1,331,535	1,500,000	0	0	0	2,831,535	0	0	2,831,535
Crestwood Sewer Phase III (Pump Station #12)	21-170	0	1,600,364	0	0	0	1,600,364	0	0	1,600,364
Deep Creek Pump Station Upgrade	20-140	0	0	1,878,123	0	0	1,878,123	232,127	0	2,110,250
Elbyrne Drive Water & Sewer	23-170	0	0	0	2,155,000	0	2,155,000	0	0	2,155,000
Liberty Street Sewer (500 Block to Collingswood)	26-170	0	0	1,389,259	0	0	1,389,259	0	0	1,389,259
Manhole Rehabilitation (1709 Vertical Feet)	28-170	922,000	0	0	0	0	922,000	0	0	922,000
Melton Street Sewer Renewal	29-170	0	247,160	0	0	0	247,160	0	0	247,160
Meter Reading Equipment and Software	53-120	0	0	0	0	2,000,000	2,000,000	1,399,624	8,000,000	11,399,624
Orville Ave Alleyway Sewer - Bainbridge to Seaboard	31-170	0	0	1,351,000	0	0	1,351,000	0	0	1,351,000
Raleigh Place Sewer (Pump Station #7)	33-170	0	0	0	0	3,402,500	3,402,500	0	0	3,402,500
Sanitary Sewer Evaluation Study	27-120	500,000	0	0	0	0	500,000	8,160,079	0	8,660,079
Service Area Gravity Sewer Improvements - Phase I (Pump Station #3)	35-170	1,656,768	0	2,000,000	0	0	3,656,768	1,016,210	0	4,672,978
Sewer Management Operations & Maintenance	13-160	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	0	0	5,000,000
Sewer Renewal - Additional Consent Order Capital Requirement	05-180	0	0	3,000,000	4,000,000	5,000,000	12,000,000	0	5,000,000	17,000,000
Sewer Renewal - Chesapeake Ave - Guerriere to Ohio Sewer	18-170	0	0	214,000	0	0	214,000	0	0	214,000
Sewer Renewal (Phase IV SSES Implementation)	37-170	0	0	0	0	3,400,000	3,400,000	0	0	3,400,000

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Water Renewals - Waterline Upgrading Phase II	14-160	750,000	750,000	750,000	750,000	750,000	3,750,000	0	0	3,750,000
Western Branch Interconnect to Lake Gaston WTP	47-120	3,035,000	0	0	0	0	3,035,000	5,263,000	0	8,298,000
Westwood and Redstart Avenue Sewer	42-170	0	0	1,106,000	0	0	1,106,000	0	0	1,106,000
Public Utilities		10,270,300	5,097,524	13,269,120	15,991,749	15,552,500	60,181,193	16,535,040	17,163,664	93,879,897

Stormwater Projects

BMP Restoration Citywide	73-120	400,000	400,000	400,000	400,000	200,000	1,800,000	700,000	0	2,500,000
Citywide Outfall Re-grading and Restoration	03-160	200,000	200,000	200,000	200,000	100,000	900,000	320,000	0	1,220,000
Citywide System Rehab	43-170	450,000	300,000	300,000	300,000	500,000	1,850,000	450,000	0	2,300,000
Citywide Undesignated Drainage Phase III	07-150	165,000	50,000	50,000	50,000	50,000	365,000	500,000	0	865,000
Colony Manor Outfall Improvements	72-120	415,000	0	0	0	0	415,000	0	0	415,000
D Street Drainage Improvements	04-130	370,000	0	0	0	0	370,000	0	0	370,000
Neighborhood Drainage Improvements II	08-150	500,000	500,000	500,000	500,000	500,000	2,500,000	500,000	0	3,000,000
Oakdale Area BMP and Drainage Improvements	09-150	0	0	500,000	500,000	2,000,000	3,000,000	0	3,000,000	6,000,000
Prince Edwards Drive Outfall Improvements	09-130	600,000	0	0	0	0	600,000	0	0	600,000
Royce Drive Drainage Improvements	10-130	550,000	0	0	0	0	550,000	0	0	550,000
Shillelagh Road Drainage Outfall Improvement	77-120	0	0	500,000	1,700,000	900,000	3,100,000	0	0	3,100,000
Stormwater Mapping & Master Drainage Plan II	06-120	200,000	0	0	0	0	200,000	800,000	0	1,000,000
Stormwater Mapping & Master Drainage Plan III	10-150	0	200,000	200,000	200,000	100,000	700,000	0	0	700,000

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Stormwater Quality Program Phase II	11-150	0	2,000,000	2,000,000	2,000,000	1,500,000	7,500,000	0	0	7,500,000
Stormwater Quality Program/VPDES Permit Compliance	05-140	2,000,000	0	0	0	0	2,000,000	4,765,468	0	6,765,468
Sunray Area Outfall Re-Grading	13-130	0	0	1,200,000	0	0	1,200,000	0	0	1,200,000
Washington Manor Drainage Outfall Improvements	80-120	0	2,200,000	0	0	0	2,200,000	0	0	2,200,000
Stormwater Projects		5,850,000	5,850,000	5,850,000	5,850,000	5,850,000	29,250,000	8,035,468	3,000,000	40,285,468
<i>Transportation</i>										
Chesapeake Expressway Renewals	26-160	3,000,000	0	0	0	0	3,000,000	3,000,000	0	6,000,000
US Route 17 South of Cedar Road	47-170	3,300,000	0	14,000,000	0	0	17,300,000	0	0	17,300,000
Transportation		6,300,000	0	14,000,000	0	0	20,300,000	3,000,000	0	23,300,000
GRANDTOTAL		37,025,900	51,895,910	43,677,120	25,726,749	25,152,500	183,478,179	63,929,377	25,688,664	273,096,220