

**CAPITAL IMPROVEMENT PLAN FOR THE FIVE YEAR PERIOD ENDING JUNE 30, 2022
ALLOCATION OF RESOURCES**

Project Name	Project #	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total	Previous Funding	Future Requirements	Project Total
Cash - GF Transfer										
Athletic Field Improvements	16-190	-	-	-	-	-	-	660,000	-	660,000
Deep Creek AIW Bridge Replacement	08-180	-	-	-	-	-	-	500,000	-	500,000
Elizabeth River Park Fishing Pier	19-191	-	-	-	-	-	-	18,750	-	18,750
Facilities - High Priority Renewal and Replacements - Phase III	02-150	-	-	-	-	-	-	2,400,000	-	2,400,000
Facility Improvements on Recreational Buildings	19-190	-	-	-	-	-	-	581,250	-	581,250
Freeman Ave. Railroad Overpass	09-180	-	-	-	-	-	-	75,000	-	75,000
Library - Technology Upgrade/Replacement Phase II	13-190	-	-	-	-	-	-	205,855	-	205,855
Municipal Parking Lots and Sidewalks II	04-150	-	-	-	-	-	-	600,000	-	600,000
Non-routine Renewal & Replacement Projects - Schools	03-180	-	-	-	-	-	-	1,000,000	-	1,000,000
Park Program Improvements	18-190	-	-	-	-	-	-	555,780	-	555,780
Parking Lot Improvements	21-190	-	-	-	-	-	-	180,000	-	180,000
Security Improvements - Parks, Recreation and Tourism	24-190	-	-	-	-	-	-	80,000	-	80,000
Cash - GF Transfer Total		-	-	-	-	-	-	6,856,635	-	6,856,635
Cash - Greenbrier TIF										
Public Infrastructure & Utility Improvements - Dollar Tree Development (GB TIF)	03-220	10,200,000	-	-	-	-	10,200,000	-	-	10,200,000
Cash - Greenbrier TIF Total		10,200,000	-	-	-	-	10,200,000	-	-	10,200,000
Cash - Lockbox City										
ADA Door & Restroom Retrofits at Various Facilities - Phase I	21-200	-	-	-	-	-	-	440,000	-	440,000
ADA Facility and Infrastructure Retrofits	01-220	50,000	50,000	50,000	50,000	50,000	250,000	-	-	250,000

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ADA Facility Compliance	22-190	75,000	75,000	75,000	75,000	75,000	375,000	225,000	150,000	750,000
Athletic Field Improvements	16-190	380,000	380,000	380,000	380,000	380,000	1,900,000	480,000	1,520,000	3,900,000
Chesapeake Arboretum	17-210	-	500,000	500,000	-	-	1,000,000	-	-	1,000,000
Deep Creek Fire Station #8 - Relocate	27-190	-	-	-	-	-	-	640,464	-	640,464
Enterprise KRONOS Upgrade - Phase II	09-170	-	-	-	135,000	-	135,000	135,000	-	270,000
Facilities - High Priority Renewal and Replacements - Phase III	02-150	2,175,000	1,745,000	2,175,000	2,580,000	2,660,000	11,335,000	3,450,000	-	14,785,000
Facility - Capital Improvement and Utilization Study	02-220	175,000	-	-	-	-	175,000	-	-	175,000
Facility Improvements on Recreational Buildings	19-190	300,000	300,000	300,000	300,000	300,000	1,500,000	300,000	2,100,000	3,900,000
Fentress Encroachment Protection	10-190	2,600,000	-	-	-	-	2,600,000	2,700,000	-	5,300,000
Fire - Fire/EMS Mobile Data Terminals	07-220	-	280,435	-	-	-	280,435	-	-	280,435
Fire - Self Contained Breathing Apparatus Replacement	16-200	2,046,150	-	-	-	-	2,046,150	-	-	2,046,150
Fire - Thermal Imaging Cameras	14-200	324,000	-	-	-	-	324,000	-	-	324,000
Fire - Vehicle Replacement	39-200	750,000	1,500,000	-	-	-	2,250,000	750,000	-	3,000,000
Fire Station #16 - Joint Fire & Police Station - Grassfield/Scenic Pkwy.	17-220	-	-	-	-	1,000,000	1,000,000	-	-	1,000,000
Fire Station #4 Replacement	16-220	-	-	-	-	975,000	975,000	-	-	975,000
Jail and Sheriff HQ - Renewal and Replacements	26-210	-	-	-	-	550,000	550,000	-	-	550,000
Library - Automated Materials Handling System	12-190	-	-	-	-	-	-	425,756	482,800	908,556
Library - Integrated Library System (ILS) Hosting	06-200	-	-	175,000	-	-	175,000	-	-	175,000
Library - Switch/Router Refresh	07-200	150,000	-	-	-	-	150,000	-	-	150,000
Library - Tablet Lending System	08-200	30,000	-	-	-	-	30,000	30,000	-	60,000

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Project Name	Project #	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total	Previous Funding	Future Requirements	Project Total
Library - Technology Upgrade/Replacement - Phase III	10-220	-	-	350,000	160,000	90,000	600,000	-	-	600,000
Library - Technology Upgrade/Replacement Phase II	13-190	-	-	-	-	-	-	26,590	-	26,590
Municipal Parking Lots and Sidewalks II	04-150	150,000	150,000	150,000	150,000	150,000	750,000	200,000	-	950,000
Non-Arterial Street Repaving	07-190	1,000,000	-	-	-	-	1,000,000	1,000,000	-	2,000,000
Park Program Improvements	18-190	300,000	300,000	300,000	300,000	300,000	1,500,000	300,000	2,100,000	3,900,000
Parking Lot Improvements	21-190	90,000	90,000	90,000	90,000	90,000	450,000	90,000	180,000	720,000
PeopleSoft Update Manager & PeopleTools Upgrade	11-220	-	400,000	-	-	-	400,000	-	-	400,000
Public Works/Public Utilities Operating Facilities Relocation	01-150	-	-	-	1,000,000	-	1,000,000	-	-	1,000,000
Security Improvements - Parks, Recreation and Tourism	24-190	40,000	40,000	40,000	40,000	40,000	200,000	40,000	80,000	320,000
Tidewater Community College - Science/Engineering Building	40-200	-	1,500,000	-	-	-	1,500,000	-	-	1,500,000
Traffic Signals and Intersection Improvements - Phase III	28-220	-	-	-	-	-	-	-	-	-
Western Branch Trail Renovation	13-200	600,000	-	-	-	-	600,000	-	-	600,000
Cash - Lockbox City Total		11,235,150	7,310,435	4,585,000	5,260,000	6,660,000	35,050,585	11,232,810	6,612,800	52,896,195
Cash - Lockbox Schools										
Full Day Kindergarten	05-210	-	-	-	-	-	-	160,000	-	160,000
Non-routine Renewal & Replacement Projects - Schools	03-180	4,500,000	5,000,000	5,000,000	5,000,000	5,000,000	24,500,000	13,851,093	15,000,000	53,351,093
Oscar Smith High School - Building Addition	06-210	80,500	-	-	-	-	80,500	915,900	-	996,400
School Bus - Replacement	29-190	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	3,000,000	4,000,000	12,000,000
School Technology - Replacement	30-190	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	3,000,000	4,000,000	12,000,000
Cash - Lockbox Schools Total		6,580,500	7,000,000	7,000,000	7,000,000	7,000,000	34,580,500	20,926,993	23,000,000	78,507,493

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Project Name	Project #	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total	Previous Funding	Future Requirements	Project Total
Cash - Other City Funds										
Ballhack Rd. Boat Ramp Area Improvement Project	43-200	-	-	-	-	-	-	70,758	-	70,758
Fentress Encroachment Protection	10-190	-	-	-	-	-	-	666,133	-	666,133
Cash - Other City Funds Total		-	-	-	-	-	-	736,891	-	736,891
Cash - South Norfolk TIF										
22nd Street Bridge Replacement	21-120	-	-	-	-	-	-	8,365,547	-	8,365,547
22nd Street Commercial Site Preparation (SoNo TIF)	45-200	-	-	-	-	-	-	50,000	-	50,000
South Norfolk - Strategic Acquisition of Real Property	04-170	1,000,000	-	-	-	-	1,000,000	6,500,000	-	7,500,000
Cash - South Norfolk TIF Total		1,000,000	-	-	-	-	1,000,000	14,915,547	-	15,915,547
Cash - Stormwater										
BMP Restoration Citywide	73-120	200,000	400,000	300,000	300,000	300,000	1,500,000	1,700,000	-	3,200,000
Citywide Outfall Re-Grading and Restoration	03-160	100,000	150,000	150,000	100,000	200,000	700,000	1,020,000	-	1,720,000
Citywide System Rehab	43-170	500,000	500,000	500,000	300,000	-	1,800,000	1,900,000	-	3,700,000
Citywide Undesignated Drainage - Phase III	07-150	270,000	200,000	300,000	200,000	400,000	1,370,000	556,347	-	1,926,347
Historical Data Cleanup Grant (DEQ)	05-141	-	-	-	-	-	-	18,500	-	18,500
Liberty St. Drainage System Replacement & Upgrade	34-210	-	-	-	1,500,000	-	1,500,000	-	-	1,500,000
Loxley Gardens Drainage Improvements - Phase II	23-220	-	-	-	-	1,100,000	1,100,000	-	-	1,100,000
Major Equipment Purchases - PW Stormwater Division	07-180	700,000	700,000	700,000	700,000	700,000	3,500,000	3,974,000	-	7,474,000
Meads Court BMP (DEQ Grant)	05-142	-	-	-	-	-	-	684,228	-	684,228
Neighborhood Drainage Improvements - Phase II	08-150	400,000	650,000	650,000	500,000	500,000	2,700,000	2,324,600	-	5,024,600

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New Mill Regional BMP (DEQ Grant)	05-143	-	-	-	-	-	-	1,022,975	-	1,022,975
Oakdale Area BMP and Drainage Improvements	09-150	1,500,000	2,000,000	1,000,000	-	-	4,500,000	500,000	-	5,000,000
Shillelagh Rd. Drainage Outfall Improvements	77-120	-	-	-	-	-	-	3,100,000	-	3,100,000
Stormwater Mapping and Master Drainage Plan Phase III	10-150	50,000	100,000	100,000	100,000	200,000	550,000	500,000	-	1,050,000
Stormwater Quality Program - Phase II	11-150	1,500,000	1,500,000	2,000,000	2,000,000	2,000,000	9,000,000	2,340,565	-	11,340,565
Welch Ln. Drainage Improvements	19-200	480,000	-	-	-	-	480,000	-	-	480,000
Whittamore Rd. Outfall Improvements	20-200	-	-	-	-	-	-	300,000	-	300,000
Cash - Stormwater Total		5,700,000	6,200,000	5,700,000	5,700,000	5,400,000	28,700,000	19,941,215	-	48,641,215
Cash - Utilities										
Automated Meter Reading Equipment and Software	53-120	-	-	-	4,000,000	4,000,000	8,000,000	1,399,624	-	9,399,624
Cavalier Elevated and Ground Storage Tanks Rehabilitation	19-220	-	-	-	-	1,595,000	1,595,000	-	-	1,595,000
Centerville Turnpike Loop 3	43-120	-	-	-	-	-	-	-	-	-
Deep Creek Pump Station Upgrade	20-140	-	-	-	-	-	-	192,627	1,878,123	2,070,750
Gravity Sewer Renewal: Bainbridge Blvd. Basin (HRSD Project Area)	16-170	-	-	-	-	-	-	-	5,000,000	5,000,000
Lake Gaston WTP - Membrane Replacement - Phase II	21-130	-	-	2,200,000	-	-	2,200,000	1,725,904	-	3,925,904
Lake Gaston WTP - Miscellaneous Modifications	37-200	500,000	500,000	500,000	-	500,000	2,000,000	2,370,000	-	4,370,000
Military Hwy. - 36" Water Main	38-120	-	-	-	-	-	-	1,577,623	-	1,577,623
Norfolk Highlands Elevated Tank Rehabilitation	28-200	-	-	-	-	-	-	-	925,000	925,000
Northwest River WTP - Membrane Replacement - Phase III	01-090	-	-	1,625,000	-	-	1,625,000	400,000	-	2,025,000
Northwest River WTP - Miscellaneous Modifications	19-130	1,000,000	500,000	500,000	-	500,000	2,500,000	2,177,445	-	4,677,445

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Northwest River WTP - Replace Bulk Chemical Storage Tanks	30-200	-	-	-	-	-	-	900,000	-	900,000
Northwest River WTP - Replace Ground Storage Tank	29-200	-	-	-	-	-	-	-	-	-
Northwest River WTP - Riverbank Filtration System	36-200	-	-	-	-	-	-	-	175,000	175,000
Public Utilities - CIS Upgrade	30-210	100,000	-	-	-	-	100,000	-	-	100,000
Raw Water Transmission Main	39-120	-	-	-	-	-	-	15,575,000	-	15,575,000
Sanitary Force Main: Volvo Parkway	31-210	-	-	-	-	-	-	-	-	-
Sewer and Water Renewal: Elbyrne Dr. at Indian River Service Area - Phase I (Pump Station #3)	23-170	-	2,155,000	-	-	-	2,155,000	-	-	2,155,000
Sewer Management Operations & Maintenance	35-170	1,600,000	-	-	-	-	1,600,000	2,874,459	-	4,474,459
	13-160	-	-	-	-	-	-	3,000,000	-	3,000,000
Sewer Pump Station Safety Improvements	35-200	500,000	500,000	500,000	500,000	500,000	2,500,000	1,000,000	500,000	4,000,000
Sewer Pump Station: Replacement and Rehabilitation	21-220	-	-	-	-	2,700,000	2,700,000	-	-	2,700,000
Sewer Renewal: Additional Consent Order Capital Requirement	05-180	3,000,000	5,500,000	5,500,000	7,000,000	6,000,000	27,000,000	1,261,609	-	28,261,609
Sewer Renewal: Chesapeake Ave. (Guerriere to Ohio Sewer)	18-170	327,974	-	-	-	-	327,974	74,823	-	402,797
Sewer Renewal: Liberty St. (500 Block to Collingswood Ave.)	26-170	1,234,776	-	-	-	-	1,234,776	129,867	-	1,364,643
Sewer Renewal: Raleigh Place (Pump Station #7 Basin)	33-170	-	-	600,000	3,800,000	-	4,400,000	-	-	4,400,000
Sewer Renewal: SSES Implementation - Phase II (Indian River/PS # 107)	33-120	1,645,995	-	-	-	-	1,645,995	126,200	-	1,772,195
Sewer Renewal: Westwood Ave. and Redstart Ave.	42-170	-	-	-	-	-	-	1,106,000	-	1,106,000
Sewer Replacement: Orville Ave. Alleyway (Bainbridge to Seaboard)	31-170	-	-	-	-	-	-	-	-	-
Sewer System Redesign/Construction: Albemarle Dr.	22-220	700,000	-	-	-	-	700,000	-	-	700,000
Unserved Areas/Cost Participation - Phase II	25-200	-	-	1,398,200	-	-	1,398,200	-	-	1,398,200

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Water & Sewer Pump Station Telemetry Installation and Upgrade	32-210	-	-	-	-	-	-	400,000	-	400,000
Water Control Laboratory - Upgrade HVAC	26-200	-	-	-	-	-	-	480,000	-	480,000
Water Production Security System Upgrades	31-200	400,000	-	-	-	-	400,000	-	-	400,000
Water Renewals: Waterline Upgrades - Phase II	14-160	-	-	1,000,000	-	500,000	1,500,000	1,500,000	1,000,000	4,000,000
Water Residuals Disposal	32-200	-	320,000	-	-	-	320,000	-	-	320,000
Water System Planning and Upgrades	33-210	250,000	250,000	250,000	250,000	250,000	1,250,000	400,000	-	1,650,000
Water Treatment Plant Control System Upgrade	27-200	-	-	-	-	-	-	820,000	-	820,000
Western Branch Elevated Tank Rehabilitation	33-200	-	-	1,200,000	-	-	1,200,000	-	-	1,200,000
Cash - Utilities Total		11,258,745	9,725,000	15,273,200	15,550,000	16,545,000	68,351,945	39,491,181	9,478,123	117,321,249
Fund Balance - Capital Projects Fund										
Library - Automated Materials Handling System	12-190	-	-	-	-	-	-	1,192	-	1,192
Open Space and Recreation Funding Projects	47-200	1,000,000	650,000	1,125,000	1,000,000	1,000,000	4,775,000	1,150,000	-	5,925,000
Right Turn Lane and Signal Modification: Woodlake Dr. at Greenbrier Pkwy.	38-210	695,000	-	-	-	-	695,000	300,000	-	995,000
Social Services Building Restroom Renovation	04-210	-	-	-	-	-	-	100,000	-	100,000
Fund Balance - Capital Projects Fund Total		1,695,000	650,000	1,125,000	1,000,000	1,000,000	5,470,000	1,551,192	-	7,021,192
Fund Balance - CTS										
Chesapeake Expressway Administration Building Modifications	46-200	100,000	-	-	-	-	100,000	350,000	-	450,000
Chesapeake Transportation System Renewals - Phase II	35-210	1,407,850	90,000	53,700	-	1,660,000	3,211,550	883,000	6,640,000	10,734,550
Fund Balance - CTS Total		1,507,850	90,000	53,700	-	1,660,000	3,311,550	1,233,000	6,640,000	11,184,550
Fund Balance - General Fund										

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Broadband Wireless	04-220	1,500,000	1,500,000	1,000,000	-	-	4,000,000	-	-	4,000,000
CAD Interface between Sheriff and Police	07-210	-	-	-	-	-	-	545,000	-	545,000
Chesapeake Expressway Interchange at Mt. Pleasant Rd.	30-220	2,500,000	-	-	-	-	2,500,000	-	-	2,500,000
Citizen Engagement Systems	05-220	-	400,000	-	-	-	400,000	-	-	400,000
Citywide ERP Solution	06-220	500,000	-	-	-	-	500,000	-	9,500,000	10,000,000
Citywide Guardrail Installation & Replacement	25-220	-	-	-	-	-	-	-	-	-
Citywide Sidewalk Installation	26-220	100,000	600,000	100,000	100,000	100,000	1,000,000	-	-	1,000,000
Deep Creek AIW Bridge Replacement	08-180	-	-	-	-	-	-	1,000,000	-	1,000,000
Dismal Swamp Canal Trail Renovation	14-220	-	-	800,000	-	-	800,000	-	-	800,000
Enterprise Wide Technology III	08-210	250,000	-	-	-	-	250,000	-	-	250,000
Fentress Encroachment Protection	10-190	-	-	-	-	-	-	2,880,000	-	2,880,000
Fire - Mobile Radio Repeaters	20-210	63,485	-	-	-	-	63,485	-	-	63,485
Fire - NWS Inspections CAD Interface	09-210	-	-	-	-	-	-	-	-	-
Fire - Telestaff Kronos Interface	10-210	75,000	-	-	-	-	75,000	-	-	75,000
Fire - Tri-City Automatic Aid CAD Interface (Regional 911 Dispatch Interface)	11-210	-	-	50,000	-	-	50,000	-	-	50,000
Fire Station Alerting System	08-220	-	-	1,500,000	-	-	1,500,000	-	-	1,500,000
Full Day Kindergarten	05-210	-	-	-	-	-	-	2,370,235	-	2,370,235
Jail - Data Center	12-210	100,000	-	-	-	-	100,000	-	-	100,000
Jail - Intercom System Digital Conversion	21-210	-	-	-	-	-	-	470,000	-	470,000
Jail - Kitchen Equipment Replacement	22-210	60,000	60,000	-	-	-	120,000	76,000	-	196,000

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Jail - Laundry Equipment Replacement	23-210	-	-	-	-	-	-	145,000	-	145,000
Jail - PLC System Replacement & Upgrade	24-210	-	-	-	-	-	-	377,000	-	377,000
Jail - Surveillance System Digital Conversion & Additional Cameras	25-210	-	647,000	-	-	-	647,000	75,000	-	722,000
Jail and Sheriff HQ - Renewal and Replacements	26-210	265,000	290,000	270,000	610,000	-	1,435,000	370,000	-	1,805,000
Laserfische Upgrade	13-210	100,000	-	-	-	-	100,000	-	-	100,000
Library - Customer Service Desk Replacements	02-210	39,000	39,000	-	-	-	78,000	104,500	-	182,500
Library - Data Center Redundancy/DIT Colocation	09-220	420,000	-	-	-	-	420,000	-	-	420,000
Mt. Pleasant Rd. Widening	36-210	1,500,000	-	-	-	-	1,500,000	800,000	-	2,300,000
Mullen Road Connector	13-180	-	-	-	-	-	-	2,000,000	-	2,000,000
Non-Arterial Street Repaving	07-190	-	2,000,000	2,000,000	2,000,000	-	6,000,000	4,150,000	-	10,150,000
Northwest River Park Water & Sewer System Improvements	15-220	380,000	-	-	-	-	380,000	-	-	380,000
Police - Command Bus Replacement	27-210	-	-	-	-	-	-	303,077	-	303,077
Repair & Maintenance Roads and Bridges - Phase IV	37-210	700,000	400,000	400,000	500,000	500,000	2,500,000	460,000	-	2,960,000
Replace Existing PBX Telephone System with VoIP	14-210	-	787,550	410,280	80,170	-	1,278,000	-	-	1,278,000
Replacement of Network Equipment - Phase II	12-220	-	-	708,400	708,400	708,400	2,125,200	-	-	2,125,200
Rural Roads Safety Improvement Program	41-210	250,000	350,000	450,000	500,000	-	1,550,000	1,000,000	-	2,550,000
Sheriff - Automated Rounds Software	16-210	-	-	-	-	-	-	200,000	-	200,000
Traffic Signal and Intersection Improvements: Butts Station Rd. at Centerville Tpke.	39-210	-	-	-	-	-	-	420,000	-	420,000
Website Redesign	13-220	150,000	-	-	-	-	150,000	-	-	150,000

**CAPITAL IMPROVEMENT PLAN FOR THE FIVE YEAR PERIOD ENDING JUNE 30, 2022
ALLOCATION OF RESOURCES**

Project Name	Project #	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total	Previous Funding	Future Requirements	Project Total
Fund Balance - General Fund Total		8,952,485	7,073,550	7,688,680	4,498,570	1,308,400	29,521,685	17,745,812	9,500,000	56,767,497
Fund Balance - IT										
Enterprise KRONOS Upgrade - Phase II	09-170	-	-	-	-	-	-	130,000	-	130,000
Information Technology Help Desk/Service Desk Software Replacement	11-200	-	-	-	-	-	-	325,043	-	325,043
Replace Existing PBX Telephone System with VoIP	14-210	-	835,000	435,000	85,000	-	1,355,000	-	-	1,355,000
Replacement of Network Equipment - Phase I	15-210	140,000	160,000	-	-	-	300,000	140,000	-	440,000
Fund Balance - IT Total		140,000	995,000	435,000	85,000	-	1,655,000	595,043	-	2,250,043
Fund Balance - Other Funds										
CIBH - Parking Addition	01-210	-	-	-	-	-	-	350,000	-	350,000
CIBH - Psychosocial Day Support Building Expansion	14-190	1,579,000	-	-	-	-	1,579,000	500,000	-	2,079,000
Conference Center Renovation	12-200	880,000	780,000	480,000	260,000	-	2,400,000	1,265,000	-	3,665,000
Fire - NWS Inspections CAD Interface	09-210	50,000	-	-	-	-	50,000	-	-	50,000
Master Drainage Improvements II	40-210	-	-	-	-	-	-	1,908,000	-	1,908,000
Old Mill Rd. Drainage Improvements (Crossing Replacement)	24-220	-	500,000	-	-	-	500,000	-	-	500,000
Open Space and Recreation Funding Projects	47-200	-	-	-	-	-	-	785,000	-	785,000
Police - Command Bus Replacement	27-210	-	-	-	-	-	-	-	-	-
Fund Balance - Other Funds Total		2,509,000	1,280,000	480,000	260,000	-	4,529,000	4,808,000	-	9,337,000
Fund Balance - Stormwater										
Major Equipment Purchases - PW Stormwater Division	07-180	-	-	-	-	-	-	700,000	-	700,000
Fund Balance - Stormwater Total		-	-	-	-	-	-	700,000	-	700,000

**CAPITAL IMPROVEMENT PLAN FOR THE FIVE YEAR PERIOD ENDING JUNE 30, 2022
ALLOCATION OF RESOURCES**

Project Name	Project #	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total	Previous Funding	Future Requirements	Project Total
G.O. Debt - City										
Deep Creek AIW Bridge Replacement	08-180	-	-	-	-	-	-	-	-	-
Deep Creek Fire Station #8 - Relocate	27-190	4,696,739	-	-	-	-	4,696,739	-	-	4,696,739
Dock Landing Fire Station #11 - Replace	28-190	-	640,500	5,750,836	-	-	6,391,336	-	-	6,391,336
Fire Station #16 - Joint Fire & Police Station - Grassfield/Scenic Pkwy.	17-220	-	-	-	-	-	-	-	9,719,886	9,719,886
Fire Station #4 Replacement	16-220	-	-	-	-	-	-	-	9,071,281	9,071,281
Joint Juvenile Justice Facility	18-220	9,200,000	-	-	-	-	9,200,000	-	-	9,200,000
Public Works/Public Utilities Operating Facilities Relocation	01-150	-	-	-	13,500,000	-	13,500,000	9,700,000	-	23,200,000
Solid Waste Facilities Relocation	02-160	-	3,300,000	-	-	-	3,300,000	2,170,000	-	5,470,000
Voting Equipment	02-200	-	-	-	-	-	-	-	1,500,000	1,500,000
G.O. Debt - City Total		13,896,739	3,940,500	5,750,836	13,500,000	-	37,088,075	11,870,000	20,291,167	69,249,242
G.O. Debt - Greenbrier TIF										
Greenbrier Commercial District Improvements	03-170	16,000,000	-	-	-	-	16,000,000	-	-	16,000,000
G.O. Debt - Greenbrier TIF Total		16,000,000	-	-	-	-	16,000,000	-	-	16,000,000
G.O. Debt - Short Term Financing										
Facilities - High Priority Renewal and Replacements - Phase III	02-150	-	-	-	-	-	-	1,155,000	-	1,155,000
Fire - Thermal Imaging Cameras	14-200	-	-	-	-	-	-	-	-	-
Fire - Vehicle Replacement	39-200	-	-	1,500,000	1,500,000	1,500,000	4,500,000	750,000	6,000,000	11,250,000
Library - Automated Materials Handling System	12-190	-	-	-	-	-	-	-	-	-
G.O. Debt - Short Term Financing Total		-	-	1,500,000	1,500,000	1,500,000	4,500,000	1,905,000	6,000,000	12,405,000

**CAPITAL IMPROVEMENT PLAN FOR THE FIVE YEAR PERIOD ENDING JUNE 30, 2022
ALLOCATION OF RESOURCES**

Project Name	Project #	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total	Previous Funding	Future Requirements	Project Total
G.O. Debt - South Norfolk TIF										
22nd Street Bridge Replacement	21-120	-	-	-	-	-	-	6,000,000	-	6,000,000
G.O. Debt - South Norfolk TIF Total		-	-	-	-	-	-	6,000,000	-	6,000,000
G.O. Debt - VPSA										
Full Day Kindergarten	05-210	3,000,000	-	6,136,765	-	-	9,136,765	-	-	9,136,765
Modernization/Renovation of Schools (to be determined by School Board)	32-190	4,725,000	25,275,000	15,000,000	-	-	45,000,000	-	-	45,000,000
Non-routine Renewal & Replacement Projects - Schools	03-180	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000	13,000,000	18,000,000	61,000,000
Oscar Smith High School - Building Addition	06-210	1,638,000	-	-	-	-	1,638,000	-	-	1,638,000
G.O. Debt - VPSA Total		15,363,000	31,275,000	27,136,765	6,000,000	6,000,000	85,774,765	13,000,000	18,000,000	116,774,765
Grant										
Ballahack Rd. Boat Ramp Area Improvement Project	43-200	-	-	-	-	-	-	289,033	-	289,033
Commonwealth/Seaboard Multi-City Rail Trail (Western Branch Rail to Trail)	18-210	-	-	-	-	-	-	300,000	550,000	850,000
Deep Creek AIW Bridge Replacement	08-180	-	-	-	-	-	-	-	-	-
Dismal Swamp Canal Trail - Phase III (Renovation, Restroom, Parking Lot)	19-210	-	-	-	-	-	-	353,791	452,000	805,791
Elizabeth River Park Fishing Pier	19-191	-	-	-	-	-	-	56,250	-	56,250
Fentress Encroachment Protection	10-190	2,600,000	-	-	-	-	2,600,000	6,246,133	-	8,846,133
Freeman Ave. Railroad Overpass	09-180	-	-	-	-	-	-	-	25,425,000	25,425,000
Historical Data Cleanup Grant (DEQ)	05-141	-	-	-	-	-	-	25,000	-	25,000
Meads Court BMP (DEQ Grant)	05-142	684,228	-	-	-	-	684,228	-	-	684,228
New Mill Regional BMP (DEQ Grant)	05-143	1,022,975	-	-	-	-	1,022,975	-	-	1,022,975

**CAPITAL IMPROVEMENT PLAN FOR THE FIVE YEAR PERIOD ENDING JUNE 30, 2022
ALLOCATION OF RESOURCES**

Project Name	Project #	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total	Previous Funding	Future Requirements	Project Total
VDOT Primary Ext. Grant - Atlantic Ave. and Airline Blvd. Resurfacing	44-200	-	-	-	-	-	-	1,000,000	-	1,000,000
Grant Total		4,307,203	-	-	-	-	4,307,203	8,270,207	26,427,000	39,004,410
Proffers										
Left Turn Lane and Signal Modification: Volvo Pkwy. at Greenbrier Pkwy.	27-220	350,000	-	-	-	-	350,000	-	-	350,000
Library - Russell Memorial Parking Addition	03-210	-	-	-	-	-	-	500,000	-	500,000
Oscar Smith High School - Building Addition	06-210	4,350,000	-	-	-	-	4,350,000	-	-	4,350,000
Turn Lanes and Signal Modification: Hanbury Rd.	29-220	100,000	400,000	-	-	-	500,000	-	-	500,000
Proffers Total		4,800,000	400,000	-	-	-	5,200,000	500,000	-	5,700,000
Revenue Bonds - Utility Fund										
Cavalier Elevated and Ground Storage Tanks Rehabilitation	19-220	-	-	-	-	-	-	-	-	-
Centerville Turnpike Loop 3	43-120	500,000	7,074,617	-	-	-	7,574,617	-	-	7,574,617
Force Main Replacement: Dominion Blvd. and I-64	34-200	2,238,700	-	-	-	-	2,238,700	3,000,000	-	5,238,700
Gravity Sewer Renewal: Bainbridge Blvd. Basin (HRSD Project Area)	16-170	-	-	-	-	-	-	-	-	-
Lake Gaston WTP - Strategic Treatment and Facility Development Plan	38-200	-	-	-	-	-	-	1,000,000	20,000,000	21,000,000
Military Hwy. - 36" Water Main	38-120	-	-	-	-	-	-	2,372,377	-	2,372,377
Northwest River WTP - Miscellaneous Modifications	19-130	-	-	-	-	-	-	4,997,555	-	4,997,555
Northwest River WTP - Replace Bulk Chemical Storage Tanks	30-200	-	-	-	-	-	-	300,000	-	300,000
Northwest River WTP - Replace Ground Storage Tank	29-200	-	-	-	2,000,000	-	2,000,000	-	-	2,000,000
Northwest River WTP - Switchgear Replacement	20-220	-	-	-	-	8,029,829	8,029,829	-	-	8,029,829
Public Works/Public Utilities Operating Facilities Relocation	01-150	-	-	-	8,000,000	-	8,000,000	4,000,000	-	12,000,000

CAPITAL IMPROVEMENT PLAN FOR THE FIVE YEAR PERIOD ENDING JUNE 30, 2022
ALLOCATION OF RESOURCES

Project Name	Project #	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total	Previous Funding	Future Requirements	Project Total
Raw Water Transmission Main at Indian River Service Area - Phase I (Pump Station #3)	39-120	3,500,000	3,500,000	-	-	-	7,000,000	-	-	7,000,000
Sewer Management Operations & Maintenance	35-170	-	-	-	-	-	-	1,798,519	-	1,798,519
Sewer Renewal: Additional Consent Order Capital Requirement	13-160	-	-	-	-	-	-	-	-	-
Sewer Renewal: Chesapeake Ave. (Guerriere to Ohio Sewer)	05-180	-	-	-	-	-	-	3,000,000	253,000,000	256,000,000
Sewer Renewal: Liberty St. (500 Block to Collingswood Ave.)	18-170	-	-	-	-	-	-	214,000	-	214,000
Sewer Renewal: Raleigh Place (Pump Station #7 Basin)	26-170	-	-	-	-	-	-	1,389,259	-	1,389,259
Sewer Renewal: SSES Implementation - Phase II (Indian River/PS # 107)	33-170	-	-	-	-	-	-	-	-	-
Sewer Renewal: Westwood Ave. and Redstart Ave.	33-120	-	-	-	-	-	-	2,757,542	-	2,757,542
Sewer Replacement: Orville Ave. Alleyway (Bainbridge to Seaboard)	42-170	-	-	-	-	-	-	-	-	-
Unserved Areas/Cost Participation - Phase II	31-170	-	-	-	-	-	-	-	-	-
Water Renewals: Waterline Upgrades - Phase II	25-200	-	-	-	-	-	-	250,000	-	250,000
	14-160	750,000	1,000,000	-	-	500,000	2,250,000	-	-	2,250,000
Revenue Bonds - Utility Fund Total		6,988,700	11,574,617	-	10,000,000	8,529,829	37,093,146	25,079,252	273,000,000	335,172,398
VDOT Reimbursements										
Citywide Guardrail Installation & Replacement	25-220	900,000	100,000	100,000	100,000	100,000	1,300,000	-	-	1,300,000
Deep Creek AIW Bridge Replacement	08-180	20,000,000	-	-	-	-	20,000,000	-	-	20,000,000
Traffic Signals and Intersection Improvements - Phase III	28-220	300,000	400,000	100,000	100,000	100,000	1,000,000	-	-	1,000,000
VDOT Reimbursements Total		21,200,000	500,000	200,000	200,000	200,000	22,300,000	-	-	22,300,000
VDOT Revenue Share										
22nd Street Bridge Replacement	21-120	-	-	-	-	-	-	3,983,753	-	3,983,753

**CAPITAL IMPROVEMENT PLAN FOR THE FIVE YEAR PERIOD ENDING JUNE 30, 2022
ALLOCATION OF RESOURCES**

Project Name	Project #	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total	Previous Funding	Future Requirements	Project Total
Deep Creek AIW Bridge Replacement	08-180	-	-	-	-	-	-	-	-	-
Non-Arterial Street Repaving	07-190	-	-	-	-	-	-	1,000,000	-	1,000,000
VDOT Revenue Share Total		-	-	-	-	-	-	4,983,753	-	4,983,753
Total Resources		143,334,372	88,014,102	76,928,181	70,553,570	55,803,229	434,633,454	212,342,530	398,949,090	1,045,925,074