sdm15062

RESOLUTION NO. 12983-16

A RESOLUTION APPROVING A CAPITAL IMPROVEMENTS PLAN FOR THE FISCAL YEAR 2018 TO THE FISCAL YEAR 2022 FOR THE CITY OF NEWPORT NEWS, VIRGINIA.

WHEREAS, the Council of the City of Newport News, Virginia (the Council), reviews and controls its capital expenditures through the annual preparation and implementation of a multi-year capital improvements plan (CIP); and

WHEREAS, a CIP reflects the vision and priorities of the Council with respect to the need for the construction and maintenance of those buildings, improvements and services deemed to be capital expenditures of the City and the need for multi-year funding for certain such projects; and

WHEREAS, although a CIP is intended to be a commitment to a long-range capital improvements program, it is fundamentally a planning document and is, therefore, subject to modification and amendment by the Council as changing priorities, the availability of revenues and other factors create the predicate for such modification and amendment; and

WHEREAS, in accordance with Section 2-16 of the City Code, the City Manager prepared a proposed CIP for the City for the Fiscal Year 2018 to the Fiscal Year 2022 under cover of a memorandum from the City Manager to the Council dated October 25, 2016; and

WHEREAS, the Council has itself conducted a thorough review of the proposal at work sessions conducted on October 25, 2016, and November 22, 2016; and

WHEREAS, the Council is prepared to approve a CIP and direct the City Manager to plan for and present for funding those projects listed as Fiscal Year 2018 projects.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Newport News, Virginia:

1. That it desires to, and hereby does, approve the Capital Improvements Plan for the Fiscal Year 2018 to the Fiscal Year 2022 presented to the Council under cover of a memorandum from the City Manager to the Council dated October 25, 2016, a summary of which Plan is attached hereto.

2. That it hereby authorizes and directs the City Manager to plan for and present to the Council for funding during Fiscal Year 2018 those projects listed in the hereby-approved Capital Improvements Plan for Fiscal Year 2018. In recognition of the nature of a CIP as a planning instrument, this directive to the City Manager shall not be construed to establish an obligation that the Council must approve or fund any individual project so listed.

3. That this resolution shall be in effect on and after the date of its adoption, December 13, 2016.

PASSED BY THE COUNCIL OF THE CITY OF NEWPORT NEWS ON DECEMBER 13, 2016

Mabel Washington Jenkins, MMC
City Clerk

McKinley L. Price, DDS
Mayor

A true copy, teste:

City Clerk

Recommended Capital Improvements Plan
FY2018 - FY2022

GENERAL FUND - BY CATEGORY	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5-YEAR TOTAL
COMMUNITY DEVELOPMENT						
Cash Capital - Operating Budget	$420,000	$520,000	$430,000	$530,000	$540,000	$2,440,000
Gen Obligation Bond (GOB)	$6,200,000	$7,150,000	$6,000,000	$6,200,000	$6,200,000	$31,750,000
Grant Funding	$800,000	$3,562,500	$2,500,000	$1,500,000	$1,500,000	$9,862,500
Total Community Development	**$7,420,000**	**$11,232,500**	**$8,930,000**	**$8,230,000**	**$8,240,000**	**$44,052,500**
ENVIRONMENTAL						
Cash Capital - Operating Budget	$225,000	$225,000	$225,000	$225,000	$225,000	$1,125,000
Total Environmental	**$225,000**	**$225,000**	**$225,000**	**$225,000**	**$225,000**	**$1,125,000**
TRANSIT						
Cash Capital - Operating Budget	$225,000	$78,000	$80,000	$82,000	$85,000	$550,000
Grant Funding	$11,713,768	$34,584,000	$28,411,000	$29,264,000	$30,141,215	$134,113,983
Total Transit	**$11,938,768**	**$34,662,000**	**$28,491,000**	**$29,346,000**	**$30,226,215**	**$134,663,983**
EQUIPMENT						
Cash Capital - Operating Budget	$2,328,000	$2,560,000	$1,450,000	$1,550,000	$1,750,000	$9,638,000
Gen Obligation Bond (GOB)	$650,000	$920,000	$0	$0	$0	$1,570,000
Grant Funding	$250,000	$0	$0	$0	$0	$250,000
Total Equipment	**$3,228,000**	**$3,480,000**	**$1,450,000**	**$1,550,000**	**$1,750,000**	**$11,458,000**
PARKS AND RECREATION						
Cash Capital - Operating Budget	$420,000	$591,000	$300,000	$500,000	$500,000	$2,311,000
Gen Obligation Bond (GOB)	$1,666,000	$2,900,000	$1,330,000	$3,122,000	$3,226,000	$12,244,000
Grant Funding	$150,000	$150,000	$200,000	$200,000	$200,000	$900,000
Total Parks and Recreation	**$2,236,000**	**$3,641,000**	**$1,830,000**	**$3,822,000**	**$3,926,000**	**$15,455,000**
PUBLIC BUILDINGS						
Cash Capital - Operating Budget	$1,381,000	$955,000	$2,104,000	$1,330,000	$1,189,000	$6,959,000
Gen Obligation Bond (GOB)	$1,786,850	$3,707,070	$16,337,000	$11,155,000	$3,189,000	$36,174,920
Total Public Buildings	**$3,167,850**	**$4,662,070**	**$18,441,000**	**$12,485,000**	**$4,378,000**	**$43,133,920**
SCHOOLS						
Cash Capital - Operating Budget	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,100,000	$10,100,000
Gen Obligation Bond (GOB)	$8,023,085	$8,685,394	$7,628,146	$7,750,033	$7,116,997	$39,203,655
Total Schools	**$10,023,085**	**$10,685,394**	**$9,628,146**	**$9,750,033**	**$9,216,997**	**$49,303,655**
STREETS AND BRIDGES						
Cash Capital - Operating Budget	$2,200,000	$2,075,000	$2,575,000	$2,675,000	$2,575,000	$12,100,000
Gen Obligation Bond (GOB)	$10,221,020	$9,361,110	$4,160,560	$7,044,900	$5,879,835	$36,667,425
Grant Funding	$23,653,448	$17,924,069	$5,600,000	$7,937,500	$6,162,500	$61,277,517
Other	$0	$2,500,000	$2,500,000	$2,500,000	$0	$7,500,000
Total Streets and Bridges	**$36,074,468**	**$31,860,179**	**$14,835,560**	**$20,157,400**	**$14,617,335**	**$117,544,942**

GENERAL FUND - BY FUNDING SOURCE	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5-YEAR TOTAL
Total Cash Capital - Operating Budget	$9,199,000	$9,004,000	$9,164,000	$8,892,000	$8,964,000	$45,223,000
Total Gen Obligation Bond (GOB)	$28,546,955	$32,723,574	$35,455,706	$35,271,933	$25,611,832	$157,610,000
TOTAL GF CASH AND GO BONDS	**$37,745,955**	**$41,727,574**	**$44,619,706**	**$44,163,933**	**$34,575,832**	**$202,833,000**
Cash Capital Percentage	24.4%	21.6%	20.5%	20.1%	25.9%	22.3%
Total Grant Funding	$36,567,216	$56,220,569	$36,711,000	$38,901,500	$38,003,715	$206,404,000
Total Other	$0	$2,500,000	$2,500,000	$2,500,000	$0	$7,500,000
TOTAL GF - ALL FUNDING SOURCES	**$74,313,171**	**$100,448,143**	**$83,830,706**	**$85,565,433**	**$72,579,547**	**$416,737,000**

Recommended Capital Improvements Plan
FY2018 - FY2022

SELF-SUPPORTING FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5-YEAR TOTAL
SEWER REHABILITATIONS						
Gen Obligation Bond (GOB)	$5,150,000	$5,304,000	$5,464,000	$5,628,000	$5,797,000	$27,343,000
Total Sewer Rehabilitations	**$5,150,000**	**$5,304,000**	**$5,464,000**	**$5,628,000**	**$5,797,000**	**$27,343,000**
STORMWATER DRAINAGE						
Cash Capital - Operating Budget	$3,591,500	$3,609,500	$3,054,000	$3,796,000	$3,173,250	$17,224,250
Gen Obligation Bond (GOB)	$7,132,880	$7,362,600	$5,168,000	$4,158,000	$3,327,000	$27,148,480
Grant Funding	$1,910,380	$2,341,890	$0	$1,456,000	$234,000	$5,942,270
Other	$0	$0	$0	$1,251,000	$0	$1,251,000
Total Stormwater Drainage	**$12,634,760**	**$13,313,990**	**$8,222,000**	**$10,661,000**	**$6,734,250**	**$51,566,000**
WATERWORKS						
Cash Capital - Operating Budget	$8,340,000	$7,280,000	$7,780,000	$6,880,000	$5,780,000	$36,060,000
Revenue Bonds	$38,500,000	$7,600,000	$0	$0	$0	$46,100,000
Total Waterworks	**$46,840,000**	**$14,880,000**	**$7,780,000**	**$6,880,000**	**$5,780,000**	**$82,160,000**

TOTAL	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5-YEAR TOTAL
General Fund	$74,313,171	$100,448,143	$83,830,706	$85,565,433	$72,579,547	$416,737,000
Self-Supporting Fund	$64,624,760	$33,497,990	$21,466,000	$23,169,000	$18,311,250	$161,069,000
TOTAL - ALL FUNDS	**$138,937,931**	**$133,946,133**	**$105,296,706**	**$108,734,433**	**$90,890,797**	**$577,806,000**

COMMUNITY DEVELOPMENT

Recommended

Project Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total
** New Project*						
CASH CAPITAL - OPERATING BUDGET						
Economic Development Projects	$150,000	$250,000	$150,000	$250,000	$250,000	**$1,050,000**
Southeast Community Redevelopment	$270,000	$270,000	$280,000	$280,000	$290,000	**$1,390,000**
TOTAL CASH CAPITAL - OPERATING BUDGET:	**$420,000**	**$520,000**	**$430,000**	**$530,000**	**$540,000**	**$2,440,000**
GEN OBLIGATION BOND (GOB)						
Denbigh Area/Warwick Boulevard Development Initiatives and Streetscape Improvements	$500,000	$500,000	$500,000	$500,000	$500,000	**$2,500,000**
Downtown Initiatives	$700,000	$1,000,000	$1,000,000	$1,500,000	$1,500,000	**$5,700,000**
Economic Development Projects	$750,000	$750,000	$1,000,000	$1,000,000	$1,000,000	**$4,500,000**
Southeast Community Redevelopment	$1,500,000	$1,500,000	$1,500,000	$2,200,000	$2,200,000	**$8,900,000**
Tech Center at Oyster Point / Jefferson Lab Research	$2,250,000	$2,900,000	$2,000,000	$1,000,000	$1,000,000	**$9,150,000**
*City Center at Oyster Point Projects	$500,000	$500,000	$0	$0	$0	**$1,000,000**
TOTAL GEN OBLIGATION BOND (GOB):	**$6,200,000**	**$7,150,000**	**$6,000,000**	**$6,200,000**	**$6,200,000**	**$31,750,000**
GRANT FUNDING						
Southeast Community Redevelopment	$200,000	$0	$500,000	$1,000,000	$1,000,000	**$2,700,000**
Tech Center at Oyster Point / Jefferson Lab Research	$0	$2,400,000	$2,000,000	$500,000	$500,000	**$5,400,000**
*Maritime Economic Development Projects	$600,000	$1,162,500	$0	$0	$0	**$1,762,500**
TOTAL GRANT FUNDING:	**$800,000**	**$3,562,500**	**$2,500,000**	**$1,500,000**	**$1,500,000**	**$9,862,500**
COMMUNITY DEVELOPMENT TOTAL:	***$7,420,000***	***$11,232,500***	***$8,930,000***	***$8,230,000***	***$8,240,000***	***$44,052,500***

ENVIRONMENTAL

Recommended

Project Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total
** New Project*						
CASH CAPITAL - OPERATING BUDGET						
Emergency Response / Environmental Remediation	$75,000	$75,000	$75,000	$75,000	$75,000	**$375,000**
HVAC System Environmental Assessment/Sustainability Projects	$150,000	$150,000	$150,000	$150,000	$150,000	**$750,000**
TOTAL CASH CAPITAL - OPERATING BUDGET:	**$225,000**	**$225,000**	**$225,000**	**$225,000**	**$225,000**	**$1,125,000**
ENVIRONMENTAL TOTAL:	***$225,000***	***$225,000***	***$225,000***	***$225,000***	***$225,000***	***$1,125,000***

TRANSIT

Recommended

Project Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total
** New Project*						
CASH CAPITAL - OPERATING BUDGET						
One ACCESSIBLE City - HRT Bus Stop ADA Improvement Program	$75,000	$78,000	$80,000	$82,000	$85,000	**$400,000**
*Bus Rapid Transit - Fixed Guideway Initial Phase (10 Year Project)	$150,000	$0	$0	$0	$0	**$150,000**
TOTAL CASH CAPITAL - OPERATING BUDGET:	**$225,000**	**$78,000**	**$80,000**	**$82,000**	**$85,000**	**$550,000**
GRANT FUNDING						
Newport News Transportation Center	$11,563,768	$7,000,000	$0	$0	$0	**$18,563,768**
*Bus Rapid Transit - Fixed Guideway Initial Phase (10 Year Project)	$150,000	$27,584,000	$28,411,000	$29,264,000	$30,141,215	**$115,550,215**
TOTAL GRANT FUNDING:	**$11,713,768**	**$34,584,000**	**$28,411,000**	**$29,264,000**	**$30,141,215**	**$134,113,983**
TRANSIT TOTAL:	***$11,938,768***	***$34,662,000***	***$28,491,000***	***$29,346,000***	***$30,226,215***	***$134,663,983***

EQUIPMENT

Recommended

Project Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total
** New Project*						
CASH CAPITAL - OPERATING BUDGET						
Fire Apparatus Capital Purchases	$1,828,000	$910,000	$300,000	$800,000	$1,500,000	**$5,338,000**
Self-Contained Breathing Apparatus	$0	$1,000,000	$500,000	$0	$0	**$1,500,000**
Vehicle Tablet Replacement	$200,000	$250,000	$250,000	$250,000	$250,000	**$1,200,000**
Voice over IP (Phone System Upgrade)	$300,000	$400,000	$400,000	$500,000	$0	**$1,600,000**
TOTAL CASH CAPITAL - OPERATING BUDGET:	**$2,328,000**	**$2,560,000**	**$1,450,000**	**$1,550,000**	**$1,750,000**	**$9,638,000**
GEN OBLIGATION BOND (GOB)						
City Hall and Public Works Data Center Environmental Renovation	$650,000	$920,000	$0	$0	$0	**$1,570,000**
TOTAL GEN OBLIGATION BOND (GOB):	**$650,000**	**$920,000**	**$0**	**$0**	**$0**	**$1,570,000**
GRANT FUNDING						
Fire Department Bomb Squad - Bomb Robot Replacement	$250,000	$0	$0	$0	$0	**$250,000**
TOTAL GRANT FUNDING:	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$250,000**
EQUIPMENT TOTAL:	***$3,228,000***	***$3,480,000***	***$1,450,000***	***$1,550,000***	***$1,750,000***	***$11,458,000***

PARKS AND RECREATION

Recommended

Project Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total
** New Project*						
CASH CAPITAL - OPERATING BUDGET						
Historic Preservation	$120,000	$125,000	$150,000	$150,000	$150,000	**$695,000**
Huntington Park Tennis Center Stadium Court	$0	$216,000	$0	$0	$0	**$216,000**
Lee Hall Depot - Interior Restoration	$75,000	$0	$0	$0	$0	**$75,000**
Public Landscaping	$125,000	$150,000	$150,000	$350,000	$350,000	**$1,125,000**
Warwicktowne Archaeological Study	$100,000	$100,000	$0	$0	$0	**$200,000**
TOTAL CASH CAPITAL - OPERATING BUDGET:	**$420,000**	**$591,000**	**$300,000**	**$500,000**	**$500,000**	**$2,311,000**
GEN OBLIGATION BOND (GOB)						
Boat Ramp & Marina Dredging	$621,000	$0	$0	$17,000	$1,096,000	**$1,734,000**
Deer Park Ranger Station/Restroom Replacement	$0	$0	$0	$985,000	$0	**$985,000**
Park Facilities	$400,000	$400,000	$420,000	$600,000	$625,000	**$2,445,000**
Park Roadway Paving and Improvements	$142,000	$294,000	$100,000	$100,000	$120,000	**$756,000**
Recreation Facilities	$350,000	$350,000	$385,000	$385,000	$385,000	**$1,855,000**
Stoney Run Greenway	$0	$0	$0	$0	$400,000	**$400,000**
Stoney Run Park	$153,000	$906,000	$425,000	$1,035,000	$400,000	**$2,919,000**
*Athletic Field Lighting	$0	$0	$0	$0	$200,000	**$200,000**
*Golf Course Irrigation System Replacement	$0	$950,000	$0	$0	$0	**$950,000**
TOTAL GEN OBLIGATION BOND (GOB):	**$1,666,000**	**$2,900,000**	**$1,330,000**	**$3,122,000**	**$3,226,000**	**$12,244,000**
GRANT FUNDING						
Historic Preservation	$150,000	$150,000	$200,000	$200,000	$200,000	**$900,000**
TOTAL GRANT FUNDING:	**$150,000**	**$150,000**	**$200,000**	**$200,000**	**$200,000**	**$900,000**
PARKS AND RECREATION TOTAL:	***$2,236,000***	***$3,641,000***	***$1,830,000***	***$3,822,000***	***$3,926,000***	***$15,455,000***

PUBLIC BUILDINGS

Recommended

Project Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total
** New Project*						
CASH CAPITAL - OPERATING BUDGET						
City Hall Renovations	$541,000	$0	$574,000	$0	$609,000	**$1,724,000**
Hilton Fire Station Renovation	$125,000	$125,000	$0	$0	$0	**$250,000**
Library System Renovation, Remodeling, Upgrading	$400,000	$300,000	$300,000	$300,000	$300,000	**$1,600,000**
Major Renovations and Repairs	$0	$0	$0	$750,000	$0	**$750,000**
Newport News Sheriff's Office Kitchen Renovation	$0	$0	$950,000	$0	$0	**$950,000**
Parking Lot and Facility Paving	$100,000	$100,000	$100,000	$100,000	$100,000	**$500,000**
Security Video System Upgrade and Maintenance	$100,000	$100,000	$100,000	$100,000	$100,000	**$500,000**
*General District Courts Office Renovation	$35,000	$0	$0	$0	$0	**$35,000**
*North District Facility Preliminary Engineering	$0	$250,000	$0	$0	$0	**$250,000**
*Security Camera Additions and Replacements	$80,000	$80,000	$80,000	$80,000	$80,000	**$400,000**
TOTAL CASH CAPITAL - OPERATING BUDGET:	**$1,381,000**	**$955,000**	**$2,104,000**	**$1,330,000**	**$1,189,000**	**$6,959,000**
GEN OBLIGATION BOND (GOB)						
City Hall Fuel Tank Replacement	$0	$0	$400,000	$0	$0	**$400,000**
Denbigh Community Center - Phase II	$0	$825,000	$8,053,000	$0	$0	**$8,878,000**
Emergency Generators	$79,000	$334,000	$84,000	$355,000	$89,000	**$941,000**
Fire Station No. 11	$0	$0	$300,000	$3,500,000	$0	**$3,800,000**
Major Renovations and Repairs	$1,600,000	$900,000	$1,400,000	$2,000,000	$3,000,000	**$8,900,000**
Virgil I. Grissom Library New Building	$0	$800,000	$6,000,000	$5,200,000	$0	**$12,000,000**
*Jail Annex Master Control System (MCS)	$0	$345,000	$0	$0	$0	**$345,000**
*Rouse Tower Building Renovation	$90,000	$141,660	$100,000	$100,000	$100,000	**$531,660**
*South Morrison Family Education Center Renovation	$17,850	$361,410	$0	$0	$0	**$379,260**
TOTAL GEN OBLIGATION BOND (GOB):	**$1,786,850**	**$3,707,070**	**$16,337,000**	**$11,155,000**	**$3,189,000**	**$36,174,920**
PUBLIC BUILDINGS TOTAL:	***$3,167,850***	***$4,662,070***	***$18,441,000***	***$12,485,000***	***$4,378,000***	***$43,133,920***

Project Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total
** New Project*						
CASH CAPITAL - OPERATING BUDGET						
Bus Replacement	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,100,000	**$10,100,000**
TOTAL CASH CAPITAL - OPERATING BUDGET:	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$2,000,000**	**$2,100,000**	**$10,100,000**
GEN OBLIGATION BOND (GOB)						
Deer Park ES roof replacement	$0	$0	$0	$294,700	$0	**$294,700**
Design Fees - Huntington MS	$0	$0	$2,800,000	$0	$0	**$2,800,000**
Facility Renovation and Improvement	$1,376,997	$1,376,997	$1,376,997	$1,376,997	$1,376,997	**$6,884,985**
HVAC Replacement - BC Charles Elementary	$0	$0	$0	$440,000	$0	**$440,000**
HVAC Replacement - Crittenden MS partial	$0	$0	$0	$99,000	$0	**$99,000**
HVAC Replacement - Deer Park Elementary	$0	$0	$2,200,000	$0	$0	**$2,200,000**
HVAC Replacement - Heritage HS	$5,500,000	$0	$0	$0	$0	**$5,500,000**
HVAC Replacement - Kiln Creek Elementary	$0	$0	$0	$2,860,000	$0	**$2,860,000**
HVAC Replacement - McIntosh ES partial	$0	$0	$198,000	$0	$0	**$198,000**
HVAC Replacement - Nelson ES partial	$550,000	$0	$0	$0	$0	**$550,000**
HVAC Replacement - Sanford partial	$0	$0	$550,000	$0	$0	**$550,000**
HVAC Replacement - Saunders ES partial	$0	$0	$0	$1,210,000	$0	**$1,210,000**
HVAC Replacement - Woodside High School	$0	$5,500,000	$0	$0	$0	**$5,500,000**
McIntosh partial roof replacement	$0	$0	$0	$968,750	$0	**$968,750**
Mobile Classrooms Replacement - Menchville HS	$0	$250,000	$0	$0	$0	**$250,000**
Newsome Park ES partial roof replacement	$0	$551,000	$0	$0	$0	**$551,000**
Telecommunications roof replacement	$120,888	$0	$0	$0	$0	**$120,888**
Warwick HS Senior Center roof replacement	$475,200	$0	$0	$0	$0	**$475,200**
*ADA Required Upgrades - Gatewood PEEP	$0	$0	$347,261	$0	$0	**$347,261**
*Electrical Component Replacement - Huntington MS	$0	$0	$65,802	$0	$0	**$65,802**
*Electrical Component Replacement - Warwick HS	$0	$65,000	$0	$0	$0	**$65,000**
*Electrical Component Replacement - Watkins ECC	$0	$0	$0	$22,000	$0	**$22,000**
*Electrical Service Replacement - Achievable Dream M&HS	$0	$30,000	$0	$0	$0	**$30,000**
*Electrical Service Replacement - Denbigh ECC	$0	$0	$0	$15,000	$0	**$15,000**
*Electrical Service Replacement - Denbigh HS	$0	$20,000	$0	$0	$0	**$20,000**
*Electrical Service Replacement - Dozier MS	$0	$0	$70,000	$0	$0	**$70,000**
*Electrical Service Replacement - Drivers' Education Tower	$0	$0	$0	$0	$20,000	**$20,000**
*Electrical Service Replacement - Gatewood PEEP	$0	$0	$0	$20,000	$0	**$20,000**
*Electrical Service Replacement - Menchville HS	$0	$30,000	$0	$0	$0	**$30,000**
*HVAC Replacement - Jenkins ES	$0	$0	$0	$0	$2,860,000	**$2,860,000**
*HVAC Replacement - Richneck ES	$0	$0	$0	$0	$2,860,000	**$2,860,000**
*Mobile Classroom Replacement - Dozier	$0	$250,000	$0	$0	$0	**$250,000**
*Site Repairs - Achievable Dream Academy	$0	$49,302	$0	$0	$0	**$49,302**
*Site Repairs - Administration Building	$0	$0	$0	$66,792	$0	**$66,792**
*Site Repairs - Charles ES	$0	$58,165	$0	$0	$0	**$58,165**
*Site Repairs - Deer Park ES	$0	$52,998	$0	$0	$0	**$52,998**
*Site Repairs - Dutrow ES	$0	$32,246	$0	$0	$0	**$32,246**
*Site Repairs - General Stanford ES	$0	$189,585	$0	$0	$0	**$189,585**
*Site Repairs - Greenwood ES	$0	$47,825	$0	$0	$0	**$47,825**
*Site Repairs - Hidenwood ES	$0	$20,570	$0	$0	$0	**$20,570**
*Site Repairs - Hilton ES	$0	$53,186	$0	$0	$0	**$53,186**
*Site Repairs - Jenkins ES	$0	$108,520	$0	$0	$0	**$108,520**
*Site Repairs - Todd Stadium	$0	$0	$0	$376,794	$0	**$376,794**

Project Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total
** New Project*						
*Site Repairs - Washington MS	$0	$0	$20,086	$0	$0	**$20,086**
TOTAL GEN OBLIGATION BOND (GOB):	**$8,023,085**	**$8,685,394**	**$7,628,146**	**$7,750,033**	**$7,116,997**	**$39,203,655**
SCHOOLS TOTAL:	***$10,023,085***	***$10,685,394***	***$9,628,146***	***$9,750,033***	***$9,216,997***	***$49,303,655***

STREETS AND BRIDGES

Recommended

Project Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total
** New Project*						
CASH CAPITAL - OPERATING BUDGET						
Arterial Street Reconstruction and Resurfacing	$1,500,000	$1,500,000	$2,000,000	$2,000,000	$2,000,000	**$9,000,000**
Canon Boulevard Intersection Improvements	$0	$0	$0	$100,000	$0	**$100,000**
Citywide Concrete Replacement Project	$500,000	$550,000	$550,000	$550,000	$550,000	**$2,700,000**
VDOT Project Support	$25,000	$25,000	$25,000	$25,000	$25,000	**$125,000**
*Citywide Infrastructure - City Center LED Street Light Conversion Project	$175,000	$0	$0	$0	$0	**$175,000**
TOTAL CASH CAPITAL - OPERATING BUDGET:	**$2,200,000**	**$2,075,000**	**$2,575,000**	**$2,675,000**	**$2,575,000**	**$12,100,000**
GEN OBLIGATION BOND (GOB)						
Annual Utilities Undergrounding Program	$0	$500,000	$0	$500,000	$0	**$1,000,000**
Arterial Street Reconstruction and Resurfacing	$500,000	$500,000	$0	$0	$0	**$1,000,000**
Bright Lights, Safe Nights Street Lighting Program	$206,000	$212,000	$273,000	$281,000	$349,000	**$1,321,000**
Campbell Road Improvements	$1,000,000	$2,750,000	$0	$0	$0	**$3,750,000**
Lower Jefferson Avenue Streetscape (Improvements from 12th Street to 24th Street)	$2,000,000	$0	$0	$0	$0	**$2,000,000**
Neighborhood Enhancement Program	$300,000	$307,000	$317,000	$326,000	$336,000	**$1,586,000**
One Accessible City – Pedestrian, Bicycle & Road Safety Enhancement Program	$500,000	$500,000	$500,000	$500,000	$500,000	**$2,500,000**
Route 105 Bridge Replacement Over the Newport News Reservoir	$0	$2,500,000	$0	$0	$0	**$2,500,000**
Traffic Signal Installation and Upgrade Program	$325,020	$337,110	$349,560	$362,400	$377,335	**$1,751,425**
Transportation Major Project Match	$4,775,000	$1,125,000	$2,125,000	$4,462,500	$3,687,500	**$16,175,000**
*Bridge and Culvert Repairs	$515,000	$530,000	$596,000	$613,000	$630,000	**$2,884,000**
*Washington Avenue Streetscape Improvements	$100,000	$100,000	$0	$0	$0	**$200,000**
TOTAL GEN OBLIGATION BOND (GOB):	**$10,221,020**	**$9,361,110**	**$4,160,560**	**$7,044,900**	**$5,879,835**	**$36,667,425**
GRANT FUNDING						
Atkinson Boulevard: Warwick Boulevard to Jefferson Avenue	$11,043,448	$6,851,569	$0	$0	$0	**$17,895,017**
Campbell Road Improvements	$1,000,000	$2,750,000	$0	$0	$0	**$3,750,000**
Citywide Pedestrian Improvements at Traffic Signals	$250,000	$250,000	$500,000	$0	$0	**$1,000,000**
Independence Boulevard	$0	$2,500,000	$2,500,000	$2,500,000	$0	**$7,500,000**
Intelligent Transportation System Upgrades	$60,000	$0	$0	$0	$0	**$60,000**
Lower Jefferson Avenue Streetscape (Improvements from 12th Street to 24th Street)	$2,000,000	$0	$0	$0	$0	**$2,000,000**
One Accessible City – Pedestrian, Bicycle & Road Safety Enhancement Program	$40,000	$632,500	$0	$0	$0	**$672,500**
Route 105 Bridge Replacement Over the Newport News Reservoir	$0	$2,500,000	$0	$0	$0	**$2,500,000**
Traffic Signal Installation and Upgrade Program	$225,000	$225,000	$225,000	$225,000	$225,000	**$1,125,000**
Traffic Signal Timing Improvements	$160,000	$440,000	$0	$500,000	$0	**$1,100,000**
Transportation Major Project Match	$4,775,000	$1,125,000	$2,125,000	$4,462,500	$3,687,500	**$16,175,000**
*Briarfield Sidewalk CMAQ - Marshall Avenue to Chestnut Avenue	$0	$0	$0	$0	$600,000	**$600,000**
*Jefferson Avenue & Yorktown Road Improvements (I-64)	$2,000,000	$0	$0	$0	$0	**$2,000,000**
*Jefferson Avenue Wide Sidewalk Project Phase 2	$1,200,000	$0	$0	$0	$0	**$1,200,000**
*Jefferson Avenue Wide Sidewalk Project Phase 3	$0	$0	$0	$0	$900,000	**$900,000**
*Road Weather Information System (RWIS)	$250,000	$0	$0	$0	$0	**$250,000**
*Smart Cities Initiative - Transportation System Improvements	$250,000	$250,000	$250,000	$250,000	$250,000	**$1,250,000**
*Warwick Boulevard Sidewalk Widening CMAQ - Lucas Creek Road to Atkinson Way	$0	$0	$0	$0	$500,000	**$500,000**
*Washington Avenue Streetscape Improvements	$400,000	$400,000	$0	$0	$0	**$800,000**
TOTAL GRANT FUNDING:	**$23,653,448**	**$17,924,069**	**$5,600,000**	**$7,937,500**	**$6,162,500**	**$61,277,517**

Project Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total

** New Project*

OTHER						
Independence Boulevard	$0	$2,500,000	$2,500,000	$2,500,000	$0	**$7,500,000**
TOTAL OTHER:	**$0**	**$2,500,000**	**$2,500,000**	**$2,500,000**	**$0**	**$7,500,000**

STREETS AND BRIDGES TOTAL:	***$36,074,468***	***$31,860,179***	***$14,835,560***	***$20,157,400***	***$14,617,335***	***$117,544,942***

SEWER REHABILITATIONS

Recommended

Project Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total
** New Project*						
GEN OBLIGATION BOND (GOB)						
Sanitary Sewer Maintenance, Operation and Management (MOM) Program	$2,781,000	$477,000	$820,000	$822,000	$696,000	**$5,596,000**
Sanitary Sewer Rehabilitation Program	$2,369,000	$4,827,000	$4,644,000	$4,806,000	$5,101,000	**$21,747,000**
TOTAL GEN OBLIGATION BOND (GOB):	**$5,150,000**	**$5,304,000**	**$5,464,000**	**$5,628,000**	**$5,797,000**	**$27,343,000**
SEWER REHABILITATIONS TOTAL:	***$5,150,000***	***$5,304,000***	***$5,464,000***	***$5,628,000***	***$5,797,000***	***$27,343,000***

STORMWATER DRAINAGE

Recommended

Project Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total
** New Project*						
CASH CAPITAL - OPERATING BUDGET						
32nd Street Drainage Improvements	$129,000	$292,000	$437,000	$450,000	$0	**$1,308,000**
Citywide Drainage	$515,000	$530,000	$545,000	$560,000	$580,000	**$2,730,000**
Citywide Pipe Lining Projects	$415,000	$425,000	$435,000	$450,000	$465,000	**$2,190,000**
Citywide Swale Projects	$224,000	$231,000	$238,000	$245,000	$256,000	**$1,194,000**
Groome Road / Woods Road Drainage Improvements	$0	$0	$0	$0	$450,000	**$450,000**
Hopkins Street Drainage Improvements	$0	$154,000	$0	$0	$0	**$154,000**
Huxley Place Drainage Improvements	$515,000	$530,000	$546,000	$0	$0	**$1,591,000**
Lake Maintenance and Dredging	$257,500	$265,000	$273,000	$281,000	$290,000	**$1,366,500**
Lower Jefferson Avenue and Ivy Avenue Drainage Improvements	$902,000	$0	$0	$0	$0	**$902,000**
Lynchburg Drive Stream Restoration (TMDL)	$0	$186,000	$0	$0	$0	**$186,000**
Municipal Separate Storm Sewer System (MS4) Static Water Quality Monitoring Stations	$155,000	$212,000	$55,000	$56,000	$58,000	**$536,000**
Newmarket Area Drainage Improvements	$0	$0	$0	$500,000	$0	**$500,000**
Nicewood Drainage Improvements	$0	$0	$0	$0	$113,000	**$113,000**
Owens Drainage Improvements	$0	$0	$0	$0	$169,000	**$169,000**
Stream Restoration Projects (TMDL)	$273,000	$281,000	$290,000	$298,000	$307,000	**$1,449,000**
*Beech Lake Estate - Section 6B Drainage Improvements	$0	$0	$0	$0	$169,000	**$169,000**
*James River Shoreline Stabilization at Hilton Elementary School (TMDL)	$0	$132,500	$0	$956,000	$0	**$1,088,500**
*Keith Road Channel Improvements & Stream Restoration (TMDL)	$103,000	$0	$0	$0	$0	**$103,000**
*Main Street and Tyler Avenue Storm Sewer Repair	$0	$0	$0	$0	$169,000	**$169,000**
*Nicewood Park Stream Restoration (TMDL)	$0	$0	$0	$0	$70,000	**$70,000**
*Princess Margaret Court Channel Stabilization	$51,500	$0	$235,000	$0	$0	**$286,500**
*Seafood Industrial Park Stormwater Outfall Trash Gate	$0	$0	$0	$0	$77,250	**$77,250**
*Stormwater Retrofit at Public Works Operations Center	$51,500	$371,000	$0	$0	$0	**$422,500**
TOTAL CASH CAPITAL - OPERATING BUDGET:	**$3,591,500**	**$3,609,500**	**$3,054,000**	**$3,796,000**	**$3,173,250**	**$17,224,250**
GEN OBLIGATION BOND (GOB)						
9300 to 9502 River Road Shoreline Stabilization	$0	$707,000	$0	$0	$0	**$707,000**
Bayberry Subdivision Drainage Improvements - Phase 2	$0	$0	$477,000	$0	$0	**$477,000**
Christopher Shores Drainage	$1,000,000	$3,000,000	$0	$0	$0	**$4,000,000**
City Center Boulevard Channel Improvements	$115,000	$0	$750,000	$0	$0	**$865,000**
Country Club Road Drainage Improvements	$618,000	$0	$0	$0	$0	**$618,000**
Green Oaks Drainage Improvements	$0	$0	$220,000	$1,800,000	$0	**$2,020,000**
Hilton Area (Brandon Heights) Drainage Improvements	$0	$0	$1,273,000	$0	$0	**$1,273,000**
Hopkins Street Drainage Improvements	$0	$0	$0	$1,858,000	$0	**$1,858,000**
Hosier Street Drainage Improvements	$0	$53,000	$432,000	$0	$0	**$485,000**
J. Clyde Morris Boulevard Drainage Improvements (TMDL)	$0	$1,357,600	$0	$0	$0	**$1,357,600**
James River Shoreline Restoration at Museum Drive (TMDL)	$0	$0	$0	$500,000	$0	**$500,000**
Newmarket Area Drainage Improvements	$0	$0	$500,000	$0	$2,318,000	**$2,818,000**
Outfall Replacement River Road/Central Parkway	$325,000	$0	$0	$0	$0	**$325,000**
Salters Creek Stream Restoration (TMDL)	$1,100,880	$0	$0	$0	$0	**$1,100,880**
Sluice Mill Pond Dredging	$878,000	$0	$0	$0	$0	**$878,000**
Stormwater Pump Station #41 Renovations	$129,000	$0	$1,366,000	$0	$0	**$1,495,000**
Thalia and Saddler Drives Stream Restoration (TMDL)	$555,000	$0	$0	$0	$0	**$555,000**
Upper Newmarket Creek Drainage Improvements	$0	$0	$150,000	$0	$845,000	**$995,000**
Warwick Boulevard at Rivermont Drainage Improvements	$2,000,000	$2,245,000	$0	$0	$0	**$4,245,000**

Project Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total
** New Project*						
*Christine Circle Channel Stabilization	$412,000	$0	$0	$0	$0	**$412,000**
*Salters Creek Channel Improvements and Tidal Wetlands (TMDL)	$0	$0	$0	$0	$164,000	**$164,000**
TOTAL GEN OBLIGATION BOND (GOB):	**$7,132,880**	**$7,362,600**	**$5,168,000**	**$4,158,000**	**$3,327,000**	**$27,148,480**
GRANT FUNDING						
9300 to 9502 River Road Shoreline Stabilization	$100,000	$1,313,000	$0	$0	$0	**$1,413,000**
J. Clyde Morris Boulevard Drainage Improvements (TMDL)	$0	$339,390	$0	$0	$0	**$339,390**
James River Shoreline Restoration at Museum Drive (TMDL)	$0	$0	$0	$500,000	$0	**$500,000**
Lynchburg Drive Stream Restoration (TMDL)	$0	$186,000	$0	$0	$0	**$186,000**
Salters Creek Stream Restoration (TMDL)	$1,100,880	$0	$0	$0	$0	**$1,100,880**
Thalia and Saddler Drives Stream Restoration (TMDL)	$555,000	$0	$0	$0	$0	**$555,000**
*James River Shoreline Stabilization at Hilton Elementary School (TMDL)	$0	$132,500	$0	$956,000	$0	**$1,088,500**
*Keith Road Channel Improvements & Stream Restoration (TMDL)	$103,000	$0	$0	$0	$0	**$103,000**
*Nicewood Park Stream Restoration (TMDL)	$0	$0	$0	$0	$70,000	**$70,000**
*Salters Creek Channel Improvements and Tidal Wetlands (TMDL)	$0	$0	$0	$0	$164,000	**$164,000**
*Stormwater Retrofit at Public Works Operations Center	$51,500	$371,000	$0	$0	$0	**$422,500**
TOTAL GRANT FUNDING:	**$1,910,380**	**$2,341,890**	**$0**	**$1,456,000**	**$234,000**	**$5,942,270**
OTHER						
James River Shoreline Restoration at Museum Drive (TMDL)	$0	$0	$0	$1,251,000	$0	**$1,251,000**
TOTAL OTHER:	**$0**	**$0**	**$0**	**$1,251,000**	**$0**	**$1,251,000**
STORMWATER DRAINAGE TOTAL:	***$12,634,760***	***$13,313,990***	***$8,222,000***	***$10,661,000***	***$6,734,250***	***$51,566,000***

WATERWORKS

Recommended

Project Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5 Year Total
** New Project*						
CASH CAPITAL - OPERATING BUDGET						
Cathodic Inspection/Rehab Pipelines	$80,000	$80,000	$80,000	$80,000	$80,000	**$400,000**
Chickahominy Site Improvements	$0	$0	$1,400,000	$0	$0	**$1,400,000**
DSI - Transmission Main Valves Installations	$250,000	$0	$0	$0	$0	**$250,000**
DSI - Various Distribution System Improvements	$1,500,000	$1,500,000	$3,000,000	$3,000,000	$3,000,000	**$12,000,000**
Effective Utility Management & Paperless Implementation	$500,000	$500,000	$0	$0	$0	**$1,000,000**
IT Infrastructure Upgrade	$450,000	$200,000	$200,000	$200,000	$200,000	**$1,250,000**
Little Creek Pump Station Improvements	$0	$1,000,000	$0	$0	$0	**$1,000,000**
Plant Asset Renewal	$200,000	$200,000	$200,000	$200,000	$200,000	**$1,000,000**
PLC-5 Upgrade	$300,000	$300,000	$600,000	$600,000	$0	**$1,800,000**
Rolling Stock and Other Equipment	$1,800,000	$1,800,000	$1,800,000	$1,800,000	$1,800,000	**$9,000,000**
Source Water Pipeline Inspection/Rehabilitation	$100,000	$100,000	$100,000	$100,000	$100,000	**$500,000**
Supervisory Control & Data Acquisition (SCADA) System Security Upgrade	$500,000	$0	$0	$0	$0	**$500,000**
Treated Water Tank Maintenance	$50,000	$850,000	$50,000	$50,000	$50,000	**$1,050,000**
Water Treatment Plant Facility Engineering and Improvements	$350,000	$350,000	$350,000	$350,000	$350,000	**$1,750,000**
*DEQ Permit Requirement	$150,000	$0	$0	$0	$0	**$150,000**
*Harwood's Mill Clarifier Basins Rehab	$1,250,000	$0	$0	$0	$0	**$1,250,000**
*Lee Hall HSP3 VFD Replacement	$160,000	$0	$0	$0	$0	**$160,000**
*Lee Hall Pilot Plant Automated Filter Skid	$200,000	$0	$0	$0	$0	**$200,000**
*Mobile Workforce	$500,000	$0	$0	$0	$0	**$500,000**
*Reservoir Circulation Enhancements	$0	$400,000	$0	$0	$0	**$400,000**
*Reverse Osmosis Plant Repairs	$0	$0	$0	$500,000	$0	**$500,000**
TOTAL CASH CAPITAL - OPERATING BUDGET:	**$8,340,000**	**$7,280,000**	**$7,780,000**	**$6,880,000**	**$5,780,000**	**$36,060,000**
REVENUE BONDS						
60th Street Elevated Tank/Site Improvements	$0	$3,000,000	$0	$0	$0	**$3,000,000**
Asset Reclamation Projects	$3,350,000	$0	$0	$0	$0	**$3,350,000**
DSI - Interstate 64 / Jefferson Avenue Pipeline Installation	$300,000	$600,000	$0	$0	$0	**$900,000**
Harwood's Mill Dam Improvements	$1,100,000	$0	$0	$0	$0	**$1,100,000**
Harwood's Mill Filter Media Replacement	$0	$1,000,000	$0	$0	$0	**$1,000,000**
Lightfoot Elevated Tank	$1,700,000	$0	$0	$0	$0	**$1,700,000**
Meter Equipment - AMR/AMI	$30,000,000	$0	$0	$0	$0	**$30,000,000**
York County Transmission Main	$1,800,000	$0	$0	$0	$0	**$1,800,000**
*Lee Hall Filter Media Replacement	$250,000	$1,000,000	$0	$0	$0	**$1,250,000**
*Mercury/LaSalle PS Upgrade	$0	$2,000,000	$0	$0	$0	**$2,000,000**
TOTAL REVENUE BONDS:	**$38,500,000**	**$7,600,000**	**$0**	**$0**	**$0**	**$46,100,000**
WATERWORKS TOTAL:	***$46,840,000***	***$14,880,000***	***$7,780,000***	***$6,880,000***	***$5,780,000***	***$82,160,000***