

Adopted **Capital Improvements Program**

Fiscal Years 2016-2025



**Adopted
Capital Improvements Program
FY2016 - FY2025**

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BOARD OF SUPERVISORS
COUNTY OF YORK
YORKTOWN, VIRGINIA

Resolution

At a regular meeting of the York County Board of Supervisors held in York Hall, Yorktown, Virginia, on the 5th day of May, 2015:

<u>Present</u>	<u>Vote</u>
Thomas G. Shepperd, Jr., Chairman	Yea
George S. Hrichak, Vice Chairman	Yea
Walter C. Zaremba	Yea
Sheila S. Noll	Yea
Donald E. Wiggins	Yea

On motion of Mr. Hrichak, which carried 5:0, the following resolution was adopted:

A RESOLUTION TO ADOPT THE FISCAL YEAR 2016-2025 CAPITAL IMPROVEMENTS PROGRAM AS A LONG-RANGE PLANNING DOCUMENT

WHEREAS, in consideration of materials received from the departments and agencies of the County and direction from the Board of Supervisors, the Interim County Administrator has developed a Proposed Fiscal Year 2016-2025 Capital Improvements Program; and

WHEREAS, the Capital Improvements Program serves as a long-range planning document subject each year to review and approval of funding by the Board of Supervisors; and

WHEREAS, such review has been completed for the fiscal year 2016-2025 Capital Improvements Program;

NOW, THEREFORE, BE IT RESOLVED by the York County Board of Supervisors this 5th day of May, 2015, that the Interim County Administrator's proposed Fiscal Year 2016-2025 Capital Improvements Program be, and is hereby, adopted.

A Copy Teste:


Mary E. Simmons
Deputy Clerk

PLANNING COMMISSION
 COUNTY OF YORK
 YORKTOWN, VIRGINIA

Resolution

At a regular meeting of the York County Planning Commission held in the Board Room, York Hall, Yorktown, Virginia, on the 8th day of April, 2015:

<u>Present</u>	<u>Vote</u>
Melissa S. Magowan, Chair	Yea
Timothy D. McCulloch, Vice Chair	Yea
Montgoussaint E. Jons	Yea
Glenn A. Brazelton	Absent
Todd H. Mathes	Absent
Richard M. Myer, Jr.	Yea
Mark B. Suiter	Yea

On motion of Mr. Myer, which carried 5:0, the following resolution was adopted:

A RESOLUTION TO CERTIFY CONFORMANCE OF THE PROPOSED YORK COUNTY CAPITAL IMPROVEMENTS PROGRAM FOR FISCAL YEARS 2016 THROUGH 2025 WITH THE YORK COUNTY COMPREHENSIVE PLAN

WHEREAS, Section 15.2-2232 of the *Code of Virginia* requires public facilities to be substantially in accord with the local comprehensive plan; and

WHEREAS, the York County Planning Commission has been requested to review the Capital Improvements Program for conformance with the Comprehensive Plan; and

WHEREAS, the Planning Commission finds that the projects contained in the proposed Capital Improvements Program will further the objectives and policies set forth in the Comprehensive Plan and not obstruct their attainment;

NOW, THEREFORE, BE IT RESOLVED by the York County Planning Commission this 8th day of April, 2015, that it does hereby certify the York County, Virginia Proposed Capital Improvements Program for Fiscal Years 2016 through 2025 as being in conformance with *Charting the Course to 2035: The County of York Comprehensive Plan*.

A COPY TESTE:


 Krystina N. Collins
 Secretary

**Adopted
Capital Improvements Program
FY2016 - FY2025**

Introduction

The County's Capital Improvements Program (CIP) is a ten-year plan which addresses both repair and replacement of existing infrastructure as well as the construction or acquisition of new facilities and equipment to accommodate current and future demands for service. A given capital expenditure must have an estimated expected useful life that exceeds one year and have a cost of at least \$30,000 to qualify for inclusion in the CIP.

The CIP is divided into five sections: General Fund, Internal Service Fund, Solid Waste Fund, Water Fund and Sewer Fund. The General Fund portion contains projects related to general governmental services in areas such as general administration, facilities maintenance, public safety, parks and recreation, social services, and stormwater projects. The Internal Service Fund reflects the projects in support of the County's vehicle maintenance operations. The Solid Waste Fund reflects projects that support the County's trash and recycling programs and the Water and Sewer Funds projects support the County's water and sewer systems.

Financing of the CIP is provided on a pay-as-you-go basis or through debt issuance. Pay-as-you-go funding is provided from several sources including current tax revenues, interest earnings, revenues from other governmental agencies and user fees. Local revenues make up approximately ninety percent (90%) of the General Fund revenues and therefore are the primary revenue source used to fund the General Fund projects. There may also be grant opportunities for several of these projects. Debt funding may include general obligation bonds, revenue bonds or lease financing.

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GENERAL FUND & COUNTY CAPITAL FUND PROJECTS

General Administration

GA-8102 Video Services Studio and York Hall Equipment Replacements

Funding represents the County’s share for the replacement of equipment for the video services operations with an estimated useful life of 7 years. The studio equipment helps Video Services provide information to York County residents and students. Equipment includes servers, on-air programming, cameras, lenses, viewfinders, camera control units, cables, switchers, projectors, touch screens, Crestron etc.

FY2016	York Hall equipment & cables	\$ 350,000
FY2019	Studio cameras	120,000 *
FY2020	York High studio equipment	60,000 *
FY2021	On-air programming system	180,000 *
FY2022	Studio equipment	150,000 *
	York Hall presentation system	<u>200,000</u>
FY2016 - FY2025		<u>\$ 1,060,000</u>

* Eligible for School funding at 50%.

Public Safety – Sheriff’s Office

PS-8110 York-Poquoson Courthouse X-Ray Machine Replacement

Funding is for the replacement of the x-ray machine and metal detector. The system is used to x-ray all packages and personal belongings for admittance to the courthouse to secure the environment. The County will request 19.9% support from the City of Poquoson.

FY2023	\$ 56,000
FY2016 - FY2025	<u>\$ 56,000</u>

PS-8134 York-Poquoson Courthouse Security Equipment Replacement

Funding is for the replacement of the security camera and DVR system and it will be integrated with an electronic locking system for the prison holding cells at the York-Poquoson Courthouse. The current system is over 17 years old. The County will request 19.9% support from the City of Poquoson.

FY2016	\$ 277,000
FY2016 - FY2025	<u>\$ 277,000</u>

PS-8919 Sheriff Mobile Data Terminals

Funding is to provide for the replacement of the existing mobile data terminals and mobile data overlay system. The system includes high speed modems installed in all law enforcement vehicles with enhanced network security and integration with the Computer Aided Dispatch system and the existing OSSI records management system. This allows real time exchange with Central Dispatch, the State Police and FBI. It also allows graphics, such as mug shots and files to be downloaded, field based and

incident reporting systems, and access to the County intranet. Equipment was replaced in fiscal year 2013 and has an estimated useful life of 7 years.

FY2020	<u>\$ 900,000</u>
FY2016 - FY2025	<u>\$ 900,000</u>

PS-8927 Emergency Response Equipment Replacement

Funding is for the replacement of the life-saving equipment for the specialized deputies that are trained to handle and respond to emergency situations.

FY2016	<u>\$ 55,000</u>
FY2016 - FY2025	<u>\$ 55,000</u>

PS-8928 Automated External Defibrillator Replacement

Funding is for the replacement of automated external defibrillator (AED) used in patrol vehicles for first responders.

FY2016	<u>\$ 112,000</u>
FY2016 - FY2025	<u>\$ 112,000</u>

Public Safety – Fire & Life Safety

PS-8115 Replacement of Patient Stretchers/Stairchairs

Funding is for the seven-year replacement plan (in accordance with the U.S. Food & Drug Administration (FDA) and manufacturer recommendations) for stretchers and stair chairs (patient movement/transportation devices). The Virginia Department of Health requires this equipment in all vehicles used for delivering advance life support emergency medical services. This equipment provides the mechanism for safely and securely moving/transporting injured/ill patients. The funding represents the replacements of 5 stretchers and 5 stairchairs each year. Grant opportunities will be sought and pursued as a potential funding source for this project.

FY2020	\$ 100,000
FY2021	<u>100,000</u>
FY2016 - FY2025	<u>\$ 200,000</u>

PS-8406 Backup Power - Emergency Sheltering and Disaster Support

Funding is to provide necessary upgrades and replacements for current shelter back-up power capabilities, in particular, the Grafton School Complex (the County's primary disaster shelter). Grant opportunities will be sought and pursued as a potential funding source for this project.

FY2016	\$	125,000
FY2017		125,000
FY2018		125,000
FY2019		125,000
FY2020		125,000
FY2021		125,000
FY2022		125,000
FY2023		125,000
FY2024		<u>125,000</u>
FY2016 - FY2025	\$	<u><u>1,125,000</u></u>

PS-8426 Fire Apparatus Replacement

Fleet management plan for the systematic replacement of fire and rescue apparatus. Scheduled apparatus replacement is as follows: FY2016 - 2 rescue trucks and 1 pumper, FY2018 - 3 pumpers, 1 aerial/ladder truck, and 3 advanced life support medic units, FY2024 - 4 pumpers and 1 aerial/ladder truck. Grant opportunities will be sought and pursued as a potential funding source for this project.

FY2016	\$	1,920,000
FY2018		4,700,000
FY2024		<u>6,016,000</u>
FY2016 - FY2025	\$	<u><u>12,636,000</u></u>

PS-8429 Grafton Fire Station Replacement

To replace the 55+ year old existing fire station with a new 15,500 sq. ft. fire station. Because of its age and old design, the apparatus bay and living spaces are overcrowded and there is inadequate parking, office and storage space. Expansion of the current station is prevented by the size of the property and the commercial development surrounding the station. The Route 17 widening project will result in an inadequate front ramp (driveway) area and create significant safety concerns for the firefighters and the public.

FY2017	Buildings	\$	4,625,000
	Equipment		<u>175,000</u>
FY2016 - FY2025		\$	<u><u>4,800,000</u></u>

PS-8482 Biomedical Equipment Replacement

Funding is for the 10 year cycle block replacement plan for cardiac monitoring/defibrillation, suction, and intubation devices. The next scheduled replacement is FY2016 and there is approximately \$650,000 currently set aside. The Virginia Department of Health requires this equipment for all vehicles delivering emergency medical services. Grant opportunities will be sought and pursued as a potential funding source for this project.

FY2016	\$	100,000
FY2017		100,000
FY2018		100,000
FY2019		100,000
FY2020		100,000
FY2021		100,000
FY2022		100,000
FY2023		100,000
FY2024		100,000
FY2025		<u>100,000</u>
FY2016 - FY2025	\$	<u><u>1,000,000</u></u>

Public Safety – Emergency Communications/911 & Radio Maintenance

PS-8001 E911 Telephone System Replacement

Funding is for the replacement of the 911 telephone system and IP telephony devices to keep up with new technologies and the interfacing of the IP telephony networks, texting, and video. The total cost of \$3,000,000 will be split with James City County; York County's share is below.

FY2022	\$	<u>1,300,000</u>
FY2016 - FY2025	\$	<u><u>1,300,000</u></u>

PS-8002 E911 Computer Aided Dispatch (CAD) Replacement

Funding is for the replacement of the CAD system that is utilized 24/365 to log calls for service, provide statistical data, generate statistics and run responses for every call for service.

FY2022	\$	<u>1,800,000</u>
FY2016 - FY2025	\$	<u><u>1,800,000</u></u>

PS-8120 Regional Radio Project

Funding is for the hardware and software upgrades of the dispatch consoles, including NCIC/VCIN workstations, terminal replacements, PC enhancements and equipment room upgrades. There are 14 workstations at \$150,000 each. Funding is also for the replacement of the mobile and portable radio

equipment used by law enforcement, fire and emergency medical services that will be 13+ years old; the replacement of batteries, UPS units, microwave hardware, A/C units at the communication sites, antennas, transmission lines, and mobile data servers that will be 10+ years old. Funding is also for the replacement of the microwave backbone of the regional radio system, including 14 sites and two 911 centers. The current system will be 14 years old, lacks the bandwidth required for current and future technologies and will no longer have vendor support. The total cost for the equipment is \$36,358,410 and will be split with James City County; York County's share is below.

FY2019	\$ 5,524,538
FY2020	412,500
FY2021	925,999
FY2022	7,616,543
FY2024	138,149
FY2025	<u>963,619</u>
FY2016 - FY2025	<u>\$ 15,581,348</u>

Environmental Services

ES-8000 Drainage Improvement Projects

The correction of minor drainage problems in the County and includes easement acquisition, materials and construction.

FY2016	\$ 150,000
FY2017	200,000
FY2018	200,000
FY2019	200,000
FY2020	200,000
FY2021	250,000
FY2022	250,000
FY2023	250,000
FY2024	250,000
FY2025	<u>300,000</u>
FY2016 - FY2025	<u>\$ 2,250,000</u>

Finance & Planning

FS-5100 Highways and Other Transportation Improvements

This item is intended to support the transportation goals and strategies in the *County of York Comprehensive Plan*. A major portion of the available funds has been designated for improvements, which qualify for participation in the State's Revenue Sharing Program. Each dollar pledged by the County is matched by the State and the County sets the priorities for the use of these funds.

Revenue Sharing funds have been approved by the Board for landscaping, signage, and other aesthetic improvements to the Route 17 corridor and other corridors are envisioned. A major portion of the program allocations is being used for roadside drainage improvements and reconstruction prioritized by the Board in accordance with recommendations from the Stormwater Management Advisory Committee. The unallocated balance to date is \$1,891,515.

FY2016	\$	400,000
FY2017		400,000
FY2018		400,000
FY2019		400,000
FY2020		400,000
FY2021		400,000
FY2022		400,000
FY2023		400,000
FY2024		400,000
FY2025		400,000
FY2016 - FY2025	\$	<u>4,000,000</u>

FS-8130 Telephone System Upgrade

Program is designed to maintain operability of the County’s telephone system, increase its capacity and ensure technical compatibility for future changes.

- . FY2016: Replace phones and network switches in the Yorktown campus; 303 total phones. Rewire courthouse to support VoIP phones.
- . FY2017: Replace phones and network switches in the Goodwin Neck campus; 346 total phones.
- . FY2018: Replace all 5 VOIP servers; upgrade VOIP software on new servers.
- . FY2019: Upgrade and replace underground fiber optic cabling at Yorktown campus; replace phone sets at the libraries and Griffin-Yeates Center; 67 total phones.
- . FY2020: Upgrade and replace underground fiber optic cabling at Goodwin Neck campus; replace all fire station phones and network switches.
- . FY2021: Replace phones and network switches at the Sports Complex, Crossroads, DARE office, and Senior Center; 31 total phones.
- . FY2022: Replace phones and network switches in the Yorktown campus; 303 total phones.
- . FY2023: Replace all 5 VOIP servers; upgrade VOIP software on new servers; replace phones and switches in the Goodwin Neck campus; 346 total phones.
- . FY2025: Replace phone sets at libraries and Griffin-Yeates Center, 67 total phones.

FY2016	\$	131,500
FY2017		150,200
FY2018		50,000
FY2019		49,000
FY2020		51,000
FY2021		13,500
FY2022		131,500
FY2023		200,200
FY2025		29,000
FY2016 - FY2025	\$	<u>805,900</u>

FS-8910 Financial Software Replacement

A feasibility study has been funded to be followed by the purchase of a new financial software package to include County systems such as accounting, payroll, budget, human resources, real estate, utility billing and Treasurer and Commissioner of Revenue operations. The current software has been in use for over 25 years.

FY2016	\$	213,454
FY2017		150,000
FY2018		<u>150,000</u>
FY2016 - FY2025	\$	<u>513,454</u>

FS-8912 Administration and Finance Building

Funding is for a new building to house County Administration and Finance, including the balance of Computer Support staff and equipment currently located in the Yorktown Post Office. The County Administration building is an old school building that has been renovated and retrofitted numerous times and structurally will not withstand another major renovation. The intent of the current Finance building was for it to revert to a Court Services building when the courthouse reaches capacity.

FY2021	Design	\$	1,200,000
	Construction		<u>12,200,000</u>
FY2016 - FY2025		\$	<u>13,400,000</u>

Education & Educational Services

ED-8822 Yorktown Library Expansion

The results of the 2006 York County Library Needs Assessment Study indicated a need to expand the Yorktown Library by at least 10,000 sq ft to accommodate the population growth in the lower part of the County (10,000 residents over the next 20 years). This expansion would necessitate additional personnel and operating costs estimated at \$200,000 annually.

FY2019	Design	\$	150,000
FY2020	Building		2,862,000
	Equipment, books & audio visual		<u>971,600</u>
FY2016 - FY2025		\$	<u>3,983,600</u>

Human Services

SS-8413 York-Poquoson Department of Social Services Building

Funding provides for a new 20,250 square foot building. Social Services currently exceed the available space by 7 staff and have no space for volunteers, students, grant positions or seasonal staff. Consequently, new program development has been slowed down because of the spacing issue.

FY2021	Design	\$ 550,000
	Sitework	1,300,000
	Building	4,580,000
	Furnishings	390,000
FY2016 - FY2025		<u>\$ 6,820,000</u>

General Services

GS-8150 Yorktown Trolley Replacement

Funding is to replace Trolley #1 that was originally acquired through a grant via the Williamsburg Area Transit Authority in 1999. The trolley system transports over 100,000 passengers annually.

FY2018	<u>\$ 300,000</u>
FY2016 - FY2025	<u>\$ 300,000</u>

GS-8620 Tennis and Basketball Court Repair

Program is for resurfacing, seal coating and color coating of the County's 36 existing tennis courts and 38 basketball courts at school and park sites. All of these courts are on a 5-to-6 year schedule for resurfacing.

- . FY2016: Asphalt overlay of two basketball courts at Dare Elementary; color coating for York High (6 tennis courts), Grafton High/Middle (6 tennis courts), Kiln Creek Park (2 basketball courts), and New Quarter Park (1 basketball court).
- . FY2017: Seal coating for Bethel Manor Elementary (2 basketball courts), Coventry Elementary (2 basketball courts), Grafton Bethel Elementary (2 basketball courts), Magruder Elementary (4 basketball courts), Mount Vernon Elementary (3 basketball courts), Tabb Elementary (4 basketball courts), Waller Mill Elementary (3 basketball courts), Yorktown Elementary (1 basketball court), Queens Lake Middle (2 basketball courts), Tabb Middle (3 basketball courts), and Grafton High/Middle (2 basketball courts).
- . FY2018: Color coating for Yorktown Elementary (2 tennis courts) and Tabb High (6 tennis courts).
- . FY2019: Color coating for Bruton High (4 tennis courts), Charles Brown Park (2 tennis courts and 2 basketball courts), and Queens Lake Middle (2 tennis courts).
- . FY2021: Seal coating for Seaford Elementary (3 basketball courts); color coating for York High (6 tennis courts), Grafton High/Middle (6 tennis courts), Kiln Creek Park (2 basketball courts), New Quarter Park (1 basketball court) and Back Creek Park (6 tennis courts).
- . FY2023: Seal coating for Dare Elementary (2 basketball courts); color coating for Yorktown Elementary (2 tennis courts) and Tabb High (6 tennis courts).
- . FY2024: Seal coating for Bethel Manor Elementary (2 basketball courts), Coventry Elementary (2 basketball courts), Grafton Bethel Elementary (2 basketball courts), Magruder Elementary (4 basketball courts), Mount Vernon Elementary (3 basketball courts), Tabb Elementary (4

basketball courts), Waller Mill Elementary (3 basketball courts), Yorktown Elementary (1 basketball court), Queens Lake Middle (2 basketball courts), Tabb Middle (3 basketball courts), and Grafton High/Middle (2 basketball courts).

FY2025: Color coating for Bruton High (4 tennis courts), Charles Brown Park (2 tennis courts and 2 basketball courts), and Queens Lake Middle (2 tennis courts).

FY2016	93,200
FY2017	48,700
FY2018	27,900
FY2019	35,900
FY2021	85,800
FY2023	36,500
FY2024	59,900
FY2025	44,900
FY2016 - FY2025	<u>\$ 432,800</u>

GS-8625 Roof Repair/Replacement

Program provides for life-cycle roof replacements and major repairs at County facilities. These roofs will be past their respective warranties or otherwise at the end of their expected life by the programmed year of replacement or repair. If the new Fire Station #1 and Administration Building construction projects are implemented as proposed, roof projects will be re-evaluated.

- . FY2016: Waste Management Center and Finance building.
- . FY2017: Tabb Library.
- . FY2018: Environmental Services building, Environmental Services Satellite Storage building, Fire Station #2 (Tabb), Kiln Creek Park restroom, Parks & Recreation building, and Post Office/Computer Support Services building.
- . FY2019: County Administration Building.
- . FY2020: Waste Management Transfer Station.
- . FY2022: Fire Station #1 (Grafton).
- . FY2023: Charles Brown Park restroom, Emergency Communications Center, Fuel Points #2 & #3, New Quarter Park office building, and Rodger Smith Park restroom.
- . FY2024: County Administration building.
- . FY2025: EDS Satellite Shop and EDS Scale House.

FY2016	\$ 362,700
FY2017	760,000
FY2018	287,000
FY2019	121,500
FY2020	107,000
FY2022	182,000
FY2023	200,700
FY2024	76,000
FY2025	81,000
FY2016 - FY2025	<u>\$ 2,177,900</u>

Program provides for the replacement of heating, ventilation, air-conditioning and refrigeration equipment as units reach the end of their useful lives. If the new Fire Station #1 and Administration Building construction projects are implemented as proposed, HVAC projects will be re-evaluated.

- . FY2016: Fire Station #2 (Tabb): replace ice machine; Tabb Library: replace 2 condenser water pumps; Post Office/Computer Support Services building: replace equipment room A/C unit; Utilities Satellite shop: replace a heat pump; Waste Management Center: replace 3 gas heaters and an ice machine.
- . FY2017: Buildings & Grounds Maintenance shop: replace an ice machine; Environmental Services Administration building: replace an ice machine; Fire Stations #1 (Grafton) and #3 (Bruton): replace ice machines; York Library: replace a mini-split A/C system; Griffin-Yeates Center: replace 2 geothermal circulating pumps; York-Poquoson Courthouse replace 2 boilers; and Waste Management Scales House: replace a heat pump.
- . FY2018: Building & Grounds Maintenance shop: replace a heat pump; Building Regulations: replace a heat pump; Environmental Services Stormwater building: replace an ice machine; Fire Station #1 (Grafton): replace 2 roof top A/C units; Fire Station #6 (Seaford): replace an ice machine; Griffin-Yeates Center: replace an ice machine; Tabb Library: replace a heat pump; York-Poquoson Courthouse: chiller overhaul, replace a heat pump and an ice machine; Post Office/Computer Support Services building: replace a heat pump on 1st floor; and Public Safety building: replace 2 pumps and a water source heat pump.
- . FY2019: Emergency Communications Center: replace 2 chillers, 2 mini splits, 2 AHUs and condensers and rebuild 2 air handlers; Kiln Creek Park: replace a Staefa host and 2 control boards; Operations Center: replace a Staefa host and control boards at Building & Grounds Maintenance Shop (4), General Services Administration (2), Parks & Recreation (3), and Vehicle Maintenance (3); Public Safety Building and Environmental Services: replace a Staefa host and control boards at Building Regulations (2), Environmental Services Administration (10), Emergency Communications Center (25), and Public Safety Building (29); Sports Complex: replace a Staefa host and control boards at the Maintenance building (2) and buildings A, B and C (1 at each) and replace 4 ice machines; Yorktown Village: replace a Staefa host and replace control boards at County Administration Building (6), Finance building (30), Computer Support Post Office building (6), and York Hall (14); Waste Management Center: replace a water heater; Public Safety building: replace cooling tower.
- . FY2020: Replace mini splits at Building Regulations, Environmental Services, General Services building, Griffin-Yeates Center, Parks & Recreation building, Sports Complex Concession A, Vehicle Maintenance building, and Waste Management Center; replace Staefa Host and control boards at Charles Brown Park (3), Fire Station #1 (Grafton) (4), Griffin-Yeates Center (30), Riverwalk Landing (27), York-Poquoson Courthouse (122), York Library (4), and Tabb Library (18); Finance building: replace a chiller, air handler and a Rheem unit; New Quarter Park: replace a water source heat pump; Fire Station #4 (Yorktown): replace an ice machine; York-Poquoson Courthouse: replace 2 gas water heaters; Post Office/Computer Support Services building: replace split system, Rheem 5-ton and a mini split; and Utilities Satellite Shop: replace ice machine.
- . FY2021: County Administration: replace a heat pump and AHU; New Quarter Park: replace pump and well casing; Tabb Library and Buildings and Grounds Maintenance Shop: replace mini splits; York Hall: replace an ice machine; Riverwalk Landing: replace 23 water source heat pumps, an A/C unit, 3 energy recovery units and 2 centrifugal pumps.
- . FY2022: Fire Station #2 (Tabb): replace A/C and air handler; Fire Station #3 (Bruton): replace 3 gas heaters and a heat pump; General Services building: replace 2 heat pumps; Utilities Satellite Shop: replace gas heater; Vehicle Maintenance building: replace a heat pump; and Back Creek Park: replace an ice machine.

- . FY2023: Replace a heat pump at Bethel Town Hall and Environmental Services Stormwater building; replace airmation units at Fire Station #2 (Tabb) (4), Fire Station #1 (Grafton) (3), Fire Station #3 (Bruton) (3), Fire Station #4 (Yorktown) (3), Fire Station #5 (Skimino) (3), Fire Station #6 (Seaford) (3) and replace a cooling tower at Tabb Library.
- . FY2024: Bethel Manor Head Start Trailer: replace heat pump unit; Public Safety Building: replace 24 water source heat pumps; Sports Complex: replace four geothermal heat pumps and four infrared shop heaters; Riverwalk Landing: replace cooling tower.
- . FY2025: Replace two heat pumps at Building and Grounds Maintenance Shop; replace a water source heat pump at Environmental Services.

FY2016	\$	56,300
FY2017		134,900
FY2018		180,800
FY2019		822,430
FY2020		1,013,000
FY2021		305,000
FY2022		94,800
FY2023		273,800
FY2024		482,700
FY2025		68,900
FY2016 - FY2025	\$	<u>3,432,630</u>

GS-8640 Parking Lot Repair

Program is designed to extend the service life of asphalt pavements through preventative maintenance, including seal coating and joint and crack repair. Major overlays are scheduled where deterioration through aging is excessive. Associated concrete curb, gutter and dumpster pad maintenance and repairs are also performed.

- . FY2016: Seal coating and resurfacing parking lot at Fire Station #2 (Tabb), re-striping at schools.
- . FY2017: Re-striping at York County Sports Complex and schools.
- . FY2018: Re-striping at schools.
- . FY2019: Asphalt overlay at County Facilities, re-striping at schools.
- . FY2020: Replace coating on top level of Riverwalk Landing parking garage; and re-striping at schools.
- . FY2021: Seal coating at York County Sports Complex; and re-striping at schools.
- . FY2022: Seal coating at Environmental Services, Building Regulations, Waste Management Center, Public Safety Building, 911, Social Services, General Services, Yorktown Village area; re-striping at schools.
- . FY2023: Seal coating at Tabb Library, York Library, Griffin-Yeates Center, Wolf Trap Park, Chisman Creek Park, Back Creek Park, New Quarter Park, Rodger Smith Boat Landing, and Charles Brown Park; re-striping at schools.
- . FY2024: Asphalt overlay at County Facilities; re-striping at schools.
- . FY2025: Asphalt overlay at County Facilities; re-striping at schools.

FY2016	\$	49,300
FY2017		22,000
FY2018		7,000
FY2019		107,000
FY2020		92,300
FY2021		104,000
FY2022		137,000
FY2023		70,100
FY2024		107,000
FY2025		<u>107,000</u>
FY2016 - FY2025	\$	<u>802,700</u>

GS-8642 Building Maintenance and Repair

Program provides for major repairs and upgrades, alterations, scheduled life cycle replacements, energy improvements and energy system upgrades. If the new Fire Station #1 and Administration Building construction projects are implemented as proposed, building maintenance and repair projects will be re-evaluated.

- . FY2016: Floor replacement at Post Office/Computer Support Services, Fire Stations #1 (Grafton), #3 (Bruton) and #4 (Yorktown); painting and caulking at Buildings & Grounds Storage building, Building Regulations, Emergency Communications Center, General Services, Griffin-Yeates Center, Tabb Library, Yorktown Library, Parks & Recreation building, Riverwalk Landing parking terrace (lower deck ceiling), Vehicle Maintenance building, Wolftap Park restroom, York Hall and York-Poquoson Courthouse; drainage improvements at Fire Station #2 (Tabb); installation of roll-up doors on 3 bays at the Buildings & Grounds Maintenance Storage building; replace automatic door openers at Tabb Library; replace outdated equipment and appliances in County facilities; and replace existing parking lot light bulbs with energy efficient LED's.
- . FY2017: Floor replacement at County Administration building, General Services building, Tabb Library, Vehicle Maintenance building, Waste Management building & Scale House, and York Hall; painting and caulking at Building Regulations, Fire Stations #2 (Tabb), #3 (Bruton), and #6 (Seaford), Tabb Library, York Hall, and York-Poquoson Courthouse; Rodgers Smith boat landing pier maintenance; pier maintenance at New Quarter Park; install roll-up doors on remaining 3 bays at Buildings & Grounds Maintenance Storage building; replace outdated equipment and appliances in County facilities; replace existing parking lot light bulbs with energy efficient LED's.
- . FY2018: Floor replacement at the York-Poquoson Courthouse (court rooms 1, 2 & 3 and 1st floor Judge's corridor and offices); painting and caulking at Charles Brown Park, Chisman Creek Park, Environmental Services building, Waste Management building, Fire Stations #1 (Grafton), #4 (Yorktown) and #5 (Skimino), Kiln Creek Park restrooms, and York-Poquoson Courthouse basement and miscellaneous hallways; replace outdated equipment and appliances in County facilities; replace existing parking lot light bulbs with energy efficient LED's.
- . FY2019: Floor replacement at York-Poquoson Courthouse (court rooms 4 & 5 and 2nd floor Judge's corridor and offices); painting and caulking at Finance building, Fire Stations #1 (Grafton), #4 (Yorktown), #5 (Skimino), and #6 (Seaford), General Services, New Quarter Park, Public Safety building, Sports Complex (shelters & dugouts), Vehicle Maintenance and York-Poquoson Courthouse (General District and Juvenile & Domestic Court suites); replace outdated equipment and appliances in County facilities; replace existing parking lot light bulbs with energy efficient LED's.
- . FY2020: Floor replacement at the County Administration building (Planning offices), Fire Stations #5 (Skimino) and #6 (Seaford), Griffin-Yeates Center, Public Safety Building (Fire and

Life Safety suite), York Hall and York Library; painting and caulking at the Environmental Services Satellite Shop, Emergency Communications Center, Yorktown Library, and Sports Complex maintenance building; replace outdated equipment and appliances in County facilities; replace existing parking lot light bulbs with energy efficient LED's.

FY2021: Floor replacement at the County Administration building, Emergency Communications Center, Fire Stations #1 (Grafton), #3 (Bruton), #4 (Yorktown) and #6 (Seaford), Parks & Recreation building, and Public Safety building (Sheriff's area) and York Hall (gift shop area); painting and caulking at Stormwater building, Emergency Communications Center, and Vehicle Maintenance (bay areas); and replace outdated equipment and appliances in County facilities.

FY2022: Floor replacement at the DARE office; painting and caulking at Buildings & Grounds Maintenance building, all 6 fire stations, Griffin-Yeates Center and the Public Safety building; and replace outdated equipment and appliances in County facilities.

FY2023: Floor replacement at Environmental Services Satellite Shop; Environmental Services Stormwater building, Fire Stations #1 (Grafton), #2 (Tabb), #6 Hazmat Trailers (Seaford), Fuel Points #1, #2, & #3, Dockmaster's Office, and Sports Complex Maintenance Facility; painting and caulking at County Administration, Back Creek Park, Bethel Town Hall, DARE Office, Environmental Services Satellite Shop and Storage building, Waste Management Scales House, Environmental Services Stormwater building, Fire Station #1 (Grafton), Fuel Points #1, #2, & #3, Head Start trailers, Riverwalk Landing boater's restroom, Ballard Street restroom, handrails and light poles throughout Yorktown, Freight Shed restroom, Gate House, National Park Service restroom, parking terrace, Rodger Smith Park restroom, Senior Center, Vehicle Maintenance; replace kitchen cabinets at Fire Stations #1 (Grafton) and #2 (Tabb); re-deck Cofferdam pier; replace furnishings at York-Poquoson Courthouse; and replace outdated equipment and appliances in County facilities.

FY2024: Floor replacement at Fire Stations #3 (Bruton), #4 (Yorktown) and Head Start trailers at Bethel Manor and Yorktown Elementary; painting and caulking at Griffin Yeates Center, Public Safety Building (first floor offices), Ballard Street restroom, Riverwalk Landing (buildings A, A1, B, C, I, K, L), Freight Shed, Freight Shed Auxiliary, and Dock Master buildings; seal piers, replace bumpers and paint handrails at Riverwalk Landing; replace kitchen cabinets at Fire Station #3 (Bruton) & #4 (Yorktown); replace tent at Freight Shed; replace outdated equipment and appliances in County facilities; re-key County facilities; and replace furnishings at York-Poquoson Courthouse.

FY2025: Floor replacement at Tabb Library, New Quarter Park office building, Social Services; miscellaneous repairs and painting at the Administration Building; window replacement at Fire Station #3 (Bruton); replace kitchen cabinets at Fire Station #5 (Skimino) and Fire Station #6 (Seaford); York Hall upgrades; replace outdated equipment and appliances in County facilities.

FY2016	\$	372,050
FY2017		441,950
FY2018		271,950
FY2019		256,200
FY2020		267,700
FY2021		250,400
FY2022		219,800
FY2023		397,800
FY2024		390,350
FY2025		<u>807,650</u>
FY2016 - FY2025	\$	<u><u>3,675,850</u></u>

GS-8643 Disability Compliance

Funding is requested for the new ADA regulation that requires barrier removal to certain facilities. This new regulation strengthens the ADA of 1990 and ensures equal opportunity for persons with disabilities in employment, state and local government services, public accommodations, commercial facilities, and transportation.

- . FY2016: Replace Burke Playground structure and RBM surface at Kiln Creek Park.
- . FY2017: Upgrade of sidewalks, picnic tables, and site fixtures at York County Sports Complex.
- . FY2018 - FY2025: Upgrade of sidewalks, picnic tables, and site fixtures at County facilities.

FY2016	\$	150,000
FY2017		50,000
FY2018		50,000
FY2019		50,000
FY2020		50,000
FY2021		50,000
FY2022		50,000
FY2023		50,000
FY2024		50,000
FY2025		50,000
FY2016 - FY2025	\$	600,000

GS-8661 Major Grounds Repair and Maintenance

Program is to include repair, replacement and renovation of existing recreational facilities, athletic fields, and site fixtures located at County parks and School sites.

- . FY2016: Replacement of backstop and sideline fencing at Tabb Elementary, Waller Mill Elementary and Tabb Middle; Riverwalk Landing capital maintenance including brick paver repair, fence repair, bench and trash container replacement.
- . FY2017: Re-lamping of field lights at Dare Elementary, Seaford Elementary, Chisman Creek Park and Kiln Creek Park.
- . FY2018: Replace athletic field lights at Charles Brown Park; Riverwalk Landing capital maintenance including brick paver repair, fence repair, bench and trash container replacement.
- . FY2019: Replacement of backstop and sideline fencing at Coventry Elementary, Queens Lake Middle and York High.
- . FY2020: Riverwalk Landing capital maintenance including brick paver repair, fence repair, bench and trash container replacement.
- . FY2021: Re-lamping of athletic field lights at the Sports Field Complex.
- . FY2022: Re-lamping of athletic field lights at Coventry Elementary (baseball) and Magruder Elementary; Riverwalk Landing capital maintenance including brick paver repair, fence repair, bench and trash container replacement.
- . FY2023: Re-lamping of athletic field lights at Back Creek Park.
- . FY2024: Re-lamping of athletic field lights at Tabb Middle School; Riverwalk Landing capital maintenance including brick paver repair, fence repair, bench and trash container replacement.
- . FY2025: Re-lamping of athletic field lights at Coventry Elementary (soccer), Grafton Bethel Elementary and Yorktown Middle.

FY2016	\$	56,000
FY2017		44,550
FY2018		87,000
FY2019		43,000
FY2020		15,000
FY2021		56,000
FY2022		40,100
FY2023		11,900
FY2024		43,200
FY2025		37,500
FY2016 - FY2025	\$	<u>434,250</u>

GS-8663 Grounds Maintenance Machinery and Equipment Replacement

This program funds scheduled replacement of Grounds Maintenance machinery and equipment based on useful life projections, including mowing equipment, trailers, heavy trucks, and other equipment.

- . FY2016: replacement of a 2003 New Holland TB100 4WD Tractor and a 2002 New Holland TC25D Tractor.
- . FY2017: replacement of a 1990 Mack DM690 Tandem Dump Truck.
- . FY2018: replacement of a 2003 New Holland TB100 2WD Tractor; 2003 New Holland TB100 4WD Tractor and 2002 New Holland TC25D Tractor.
- . FY2019: replacement of a 2005 Deweeze slope mower.
- . FY2020: replacement of a 2006 Cat Forklift Model P6000.
- . FY2021: replacement of a 2006 Pull-Type Surf Rake (beachcleaner/sandsifter).
- . FY2022: replacement of a 2011 John Deere terrain mower and a Bark Blower (hardwood bark).
- . FY2023: replacement of a 2011 John Deere terrain mower.
- . FY2024: replacement of two 2012 John Deere terrain mowers.
- . FY2025: replacement of a 2010 John Deere 5085 and a 2011 John Deere 5085.

FY2016	\$	79,000
FY2017		88,150
FY2018		90,650
FY2019		48,000
FY2020		45,000
FY2021		62,000
FY2022		120,000
FY2023		45,000
FY2024		90,000
FY2025		110,000
FY2016 - FY2025	\$	<u>777,800</u>

INTERNAL SERVICE FUND PROJECTS

Vehicle maintenance is accounted for by the County via an internal service fund which functions as a reimbursement device. Its customers are user departments of the County and other governmental entities. Projects are funded primarily from user charges and interest earnings.

VM-8110 Equipment Upgrades

Funding is to upgrade service equipment and machinery in the Vehicle Maintenance Shop. Replacements include lifts, tire machines, dispensers, electronic readers, compressors, and other equipment that becomes obsolete or becomes inoperable due to wear and tear and age.

FY2016	\$	190,000
FY2018		150,000
FY2020		<u>100,000</u>
FY2016 - FY2025	\$	<u><u>440,000</u></u>

VM-8180 Fuel Site Upgrades

Funding is to upgrade fuel sites to include new underground storage tanks, fuel dispensers and pumps, new tank management software, diesel exhaust fluid dispensers and larger fuel islands.

FY2020	\$	<u>1,900,000</u>
FY2015 - FY2024	\$	<u><u>1,900,000</u></u>

STORMWATER FUND PROJECTS

The Department of Environmental Services has developed a stormwater management plan to provide a tool for guidance of the design, installation, operation, and maintenance of the stormwater systems in the County. This plan is in compliance with local, state, and federal rules, regulations and standards, and is incorporated in the *Utilities Strategic Capital Plan*. The Board of Supervisors has designated a portion of the meals tax for major stormwater projects. A brief explanation of the projects is included on the following pages. For more detail, please see the Board's adopted *Utilities Strategic Capital Plan*.

ES-617 Greensprings

Design and construction of a piping system to restore the ravine and other improvements due to erosion resulting from increased drainage over the years.

FY2016	\$ 600,000
FY2016 - FY2025	<u>\$ 600,000</u>

ES-631 Tabb Lakes/King's Bottom

Project is to improve the drainage downstream of the Tabb Lakes subdivision between Rt. 134 and Yorktown Road.

FY2018	\$ 100,000
FY2019	<u>400,000</u>
FY2016 - FY2025	<u>\$ 500,000</u>

ES-634 Goodwin Neck/Rosewood

Project is to make improvements to the drainage system throughout the Operations Center. The roadway between the buildings has flooded during major storm events causing it to be impassable and has become a safety issue for emergency response vehicles. The County proposes to put in a BMP retrofit to meet the Chesapeake Bay TMDL requirements.

FY2018	\$ 200,000
FY2019	<u>550,000</u>
FY2016 - FY2025	<u>\$ 750,000</u>

ES-635 Claxton Creek

Project is to improve the drainage from Mary Ann Drive and Purgold Road to an outfall at Claxton Creek. This is a low area that floods frequently. This project consists of easement acquisition, wetlands permitting and construction.

FY2021	\$ 160,000
FY2016 - FY2025	<u>\$ 160,000</u>

ES-636 Wormley Creek Headwaters

Project is to address an eroded ravine at the outfall of a roadside ditch at Old York Hampton Highway, creating a safety hazard. The solution is piping, structures and riprap.

FY2016	\$ 500,000
FY2016 - FY2025	<u>\$ 500,000</u>

ES-637 Marlbank Cove Ravine

Project is to address an eroded ravine at the outfall of a roadside ditch. The ravine continues to erode creating a safety hazard. The solution is piping and installing structures.

FY2019	\$ 50,000
FY2020	<u>250,000</u>
FY2016 - FY2025	<u>\$ 300,000</u>

ES-640 Poquoson River Headwaters

Project is to address flooding issues during large storm events at the railroad crossing near Route 17 and a private road crossing further downstream. The project involves design and construction of a new piping system.

FY2016	\$ 175,000
FY2017	500,000
FY2018	<u>600,000</u>
FY2016 - FY2025	<u>\$ 1,275,000</u>

ES-641 Route 134/Bayberry

Project is to divert drainage from Route 134 away from the Church Hill Estate area due to flooding.

FY2020	\$ 200,000
FY2021	<u>775,000</u>
FY2016 - FY2025	<u>\$ 975,000</u>

ES-642 Stream Restoration - Larkin Woods

Project is to do stream restoration along an existing stream at the rear of Larkin Woods and Castellow Heights that is experiencing erosion issues.

FY2020	\$ 250,000
FY2016 - FY2025	<u>\$ 250,000</u>

ES-643 Queens Lake - Ravines

Project is to help prevent erosion of several ravines in Queens Lake. It will involve improvements to the ravines and streams and may control storm water and treat it as a retrofit.

FY2020	<u>\$ 300,000</u>
FY2016 - FY2025	<u>\$ 300,000</u>

ES-644 Seige Lane - Prevention of Flooding

Project is to help prevent flooding in Deer Trace and downstream on National Park Service property. It will involve an installation of a BMP and other improvements to control storm water and treat it as a retrofit.

FY2020	<u>\$ 300,000</u>
FY2016 - FY2025	<u>\$ 300,000</u>

ES-8030 TMDL BMP Retrofits

Funding is to implement the BMP retrofit projects for the County to meet the TMDL requirements by the 2023 and 2028 deadlines.

FY2022	\$ 500,000
FY2023	500,000
FY2024	500,000
FY2025	<u>500,000</u>
FY2016 - FY2025	<u>\$ 2,000,000</u>

ES-8567 Backhoe Replacement

Funding is for the replacement of a 1996 backhoe used in daily operations.

FY2017	<u>\$ 100,000</u>
FY2016 - FY2025	<u>\$ 100,000</u>

ES-8568 Cargo Van Replacement

Funding is for the replacement of a cargo van.

FY2016	<u>\$ 100,000</u>
FY2016 - FY2025	<u>\$ 100,000</u>

ENTERPRISE FUND CAPITAL PROJECTS

Enterprise funds are established to account for the provision of specific services that are to be funded by those directly receiving the benefit. Examples of such services include solid waste, water and sewer operations. Fees charged to those receiving the services are generally established to recover the cost of maintenance and operations as well as long-term replacement of the infrastructure necessary to provide the service. Where there is some public purpose (such as health concerns or economic development) to be served, the governing body may designate a portion of General Fund revenues for transfer to a given enterprise fund.

Most of the funding for these services is provided on a pay-as-you-go basis from bi-monthly user fees and connection fees. The Board of Supervisors has also designated a portion of the meals tax for the extension of water and sewer systems into areas where service is not available. In order to allow for efficient management and timely project construction, some projects may be funded through the issuance of revenue bonds. The debt service required for any bonds issued is paid from the applicable user fees.

The Department of Environmental Services is responsible for the operation, maintenance, design and construction of water and sewer systems throughout the County. These services are performed in compliance with local, state, and federal rules, regulations and standards, and in conformance with the approved *Utilities Strategic Capital Plan*. A brief explanation of the projects is included on the following pages. For more detail, please see the Board's adopted *Utilities Strategic Capital Plan*, which is available for review at the Environmental Services office, libraries, and County Public Information Office.

Solid Waste Projects

ES-8150 Rear Packer Truck Replacements

Funding is to replace three rear packer trucks used for leaf collection.

FY2020	\$ 463,000
FY2016 - FY2025	<u>\$ 463,000</u>

ES-8180 Transfer Station Floor Replacement

Funding is to replace the floor at the transfer station in the Waste Management Center.

FY2016	\$ 134,000
FY2016 - FY2025	<u>\$ 134,000</u>

Sewer Projects

ES-495 Allen's Mill Area

Once completed, this project will serve 72 properties at an estimated total cost of \$3,700,000.

FY2018	\$ 500,000
FY2019	<u>3,200,000</u>
FY2016 - FY2025	<u>\$ 3,700,000</u>

ES-499 Queens Lake Section IV & V Area

Once completed, this project will serve 200 properties at an estimated total cost of \$4,300,000.

FY2016	<u>\$ 3,200,000</u>
FY2016 - FY2025	<u>\$ 3,200,000</u>

ES-507 Wolftrap Road

Once completed, this project will serve 21 properties at an estimated total cost of \$800,000.

FY2017	<u>\$ 200,000</u>
FY2016 - FY2025	<u>\$ 200,000</u>

ES-511 National Lane Area

Once completed, this project will serve 35 properties at an estimated total cost of \$570,000.

FY2018	\$ 70,000
FY2019	<u>500,000</u>
FY2016 - FY2025	<u>\$ 570,000</u>

ES-512 Dare/Jethro Lane Area

Once completed, this project will serve 14 properties at an estimated total cost of \$425,000.

FY2018	<u>\$ 425,000</u>
FY2016 - FY2025	<u>\$ 425,000</u>

ES-513 Kentucky Farms Area

Once completed, this project will serve 38 properties at an estimated total cost of \$3,000,000.

FY2019	\$ 400,000
FY2020	<u>2,600,000</u>
FY2016 - FY2025	<u>\$ 3,000,000</u>

ES-514 Sinclair Area

Once completed, this project will serve 20 properties at an estimated total cost of \$1,000,000.

FY2017	\$ 200,000
FY2018	<u>800,000</u>
FY2016 - FY2025	<u>\$ 1,000,000</u>

ES-515 Schenck Estates Area

Once completed, this project will serve 73 properties at an estimated total cost of \$5,700,000.

FY2022	\$ 700,000
FY2023	<u>5,000,000</u>
FY2016 - FY2025	<u>\$ 5,700,000</u>

ES-516 Big Bethel Area

Once completed, this project will serve 98 properties at an estimated total cost of \$3,300,000.

FY2021	\$ 800,000
FY2022	<u>2,500,000</u>
FY2016 - FY2025	<u>\$ 3,300,000</u>

ES-518 Whites/Faulkner Area

Once completed, this project will serve 80 properties at an estimated total cost of \$3,500,000.

FY2023	<u>\$ 3,500,000</u>
FY2016 - FY2025	<u>\$ 3,500,000</u>

ES-519 Burt's Road

Once completed, this project will serve 20 properties at an estimated total cost of \$1,000,000.

FY2024	<u>\$ 1,000,000</u>
FY2016 - FY2025	<u>\$ 1,000,000</u>

ES-520 Payne's Road

Once completed, this project will serve 7 properties at an estimated total cost of \$275,000.

FY2019	\$ 275,000
FY2016 - FY2025	<u>\$ 275,000</u>

ES-8170 Work Management Software Replacement

Funding is to replace and upgrade the existing work management software from 1992, used for customer service inquiries over the internet, asset management, plan review, permit issuance and reviews and waste management.

FY2016	\$ 27,195
FY2016 - FY2025	<u>\$ 27,195</u>

ES-8500 Sewer Line Rehabilitation

Emergency repairs, line replacement, slip lining, valve replacement, grouting, root removal, manhole rehabilitation, pavement repairs, easement restoration, etc. required to continue the operation of a reliable sanitary sewer system and to comply with regulations.

FY2016	\$ 1,600,000
FY2017	1,600,000
FY2018	1,600,000
FY2019	1,700,000
FY2020	1,800,000
FY2021	1,800,000
FY2022	2,000,000
FY2023	2,000,000
FY2024	2,000,000
FY2025	<u>2,000,000</u>
FY2016 - FY2025	<u>\$ 18,100,000</u>

ES-8502 Pump Station Rehabilitation

Rehabilitation of old stations with new pumps, electrical controls, generator replacement, wet well linings and emergency repairs to continue the operation of a reliable sanitary sewer system and to comply with regulations.

FY2016	\$	600,000
FY2017		600,000
FY2018		600,000
FY2019		700,000
FY2020		700,000
FY2021		700,000
FY2022		700,000
FY2023		800,000
FY2024		800,000
FY2025		<u>800,000</u>
FY2016 - FY2025	\$	<u><u>7,000,000</u></u>

ES-8504 SCADA Automated Control Monitoring System Replacement

Replacement of the current system installed in 2012 that has an expected useful life of eight years. System monitors all pumps, lift and vacuum systems, tracks and generates reports and pages mechanics when problems occur. Financing is planned through a capital lease purchase.

FY2020	\$	<u>2,000,000</u>
FY2016 - FY2025	\$	<u><u>2,000,000</u></u>

ES-8512 Closed Circuit TV Van Replacement

Replacement of a 2005 unit with an expected useful life of 10 years, used to inspect new and existing sewer lines.

FY2017	\$	<u>400,000</u>
FY2016 - FY2025	\$	<u><u>400,000</u></u>

ES-8513 Excavator Replacement

Replacement of a 2005 unit with an expected useful life of 12 years used in daily operations for planned repairs and emergency dig jobs.

FY2018	\$	<u>250,000</u>
FY2016 - FY2025	\$	<u><u>250,000</u></u>

ES-8514 Tandem Dump Truck Replacement

Replacement of a 2007 unit with an expected useful life of 12 years used in daily operations for planned repairs and emergency dig jobs.

FY2019	\$	<u>250,000</u>
FY2016 - FY2025	\$	<u>250,000</u>

ES-8515 Emergency Generator Replacement

Program provides for the replacement of emergency power generation equipment (standby generators) and monitoring systems for critical County facilities and systems requiring continuous operation during storms or other events in which power may be lost.

FY2016	\$	100,000
FY2017		100,000
FY2018		100,000
FY2019		100,000
FY2020		100,000
FY2021		100,000
FY2022		100,000
FY2023		100,000
FY2024		100,000
FY2025		<u>100,000</u>
FY2016 - FY2025	\$	<u>1,000,000</u>

SCHOOL CAPITAL FUND PROJECTS

The majority of the funds used for these projects come from the issuance of general obligation bonds. The funds necessary for repaying amounts borrowed are included in the County's General Fund operating budget. Pay-as-you-go funding from interest earnings, year-end balances, and revenues from other governmental units may be applied, as they become available.

HVAC Repair and Energy Management

Funding is for the HVAC replacement and the installation of energy management systems. These systems are designed to manage energy consumption in a more efficient manner.

- . FY2016:
 - o Yorktown Elementary - replacement of HVAC equipment and controls.
 - o Yorktown Elementary - replacement of café windows and expand café entrance and offices for security.
- . FY2017:
 - o Tabb Elementary - replacement of HVAC equipment and controls.
 - o Tabb Elementary - replacement of windows and doors.
 - o Coventry Elementary - replacement of windows.
- . FY2018:
 - o Grafton High - replacement of HVAC equipment and controls.
 - o Grafton Complex - replacement of two large cooling towers.
- . FY2019:
 - o Grafton Middle - replacement of HVAC equipment and controls.
 - o Mount Vernon Elementary (Phase I) - HVAC equipment and controls.
 - o Tabb High - replacement of single pane windows with energy efficient double pane windows.
 - o Seaford Elementary - replacement of single pane windows with energy efficient double pane windows.
- . FY2020:
 - o Tabb High - replacement of HVAC equipment and controls.
 - o Dare Elementary - replacement of the gymnasium HVAC system.
- . FY2021:
 - o Tabb Middle - replacement of HVAC equipment and controls.
 - o Operations Complex - replacement of the HVAC systems.
 - o Operations Complex Information Technology Warehouse - replacement of the office area HVAC system with an energy efficient heat pump due to poor efficiency of the existing electric heat. Installation of HVAC in the computer warehouse to control humidity which currently does not have humidity control.
 - o Coventry Elementary - replacement HVAC in classroom additions.
- . FY2022:
 - o Bethel Manor Elementary - replacement of HVAC equipment and controls.
 - o Seaford Elementary - replacement of the gymnasium HVAC system.
- . FY2023:
 - o Bruton High - replacement of HVAC equipment and controls.
- . FY2024:
 - o Seaford Elementary - replacement of HVAC equipment and controls.
 - o Queens Lake Middle - replacement of HVAC equipment and controls.
- . FY2025:
 - o Tabb High - replacement of the gymnasium HVAC system.
 - o Mount Vernon Elementary (Phase II) - HVAC system.
 - o School Board Office - replacement of HVAC equipment and controls.

FY2016	Yorktown Elementary	\$ 3,800,000
	Yorktown Elementary	670,000
FY2017	Tabb Elementary	4,550,000
	Tabb Elementary	600,000
	Coventry Elementary	350,000
FY2018	Grafton High	4,000,000
	Grafton Complex	375,000
FY2019	Grafton Middle	3,730,000
	Mt Vernon Elementary (Phase I)	1,250,000
	Tabb High	125,000
	Seaford Elementary	500,000
FY2020	Tabb High	4,100,000
	Dare Elementary	85,000
FY2021	Tabb Middle	3,000,000
	Operations Complex	40,000
	IT Warehouse	35,000
	Coventry Elementary	600,000
FY2022	Bethel Manor Elementary	2,700,000
	Seaford Elementary	85,000
FY2023	Bruton High	4,000,000
FY2024	Seaford Elementary	955,000
	Queens Lake Middle	1,300,000
FY2025	Tabb High School	40,000
	Mt Vernon Elementary (Phase II)	2,000,000
	School Board Office	500,000
		<u>\$ 39,390,000</u>
	FY2016 - FY2025	

Roof Repair and Replacement

Roof repair and replacement are requested in accordance with a consultant's roof survey and recommendations.

FY2016:

- o Bethel Manor Elementary - roof project was moved up to coincide with the HVAC replacement project.
- o Yorktown Elementary - roof replacement project.

FY2017:

- o Tabb Elementary (Phase I) - metal roof replacement was moved in order to coincide with the HVAC replacement.
- o York High (Phase I) - project will cover approximately 1/3 of the roof.
- o York High (Phase II) - project will cover 1/3 of the roof.
- o Yorktown Elementary - roof replacement project.
- o Coventry Elementary - metal roof replacement.

FY2018:

- o Grafton Complex - replacement roof project is being split over two years because it cannot be completed in one summer. Replacement will coincide with HVAC system replacements.
- o York High (Phase III) - project will cover the remaining 1/3 of the roof.
- o York Middle (Phase II) - roof replacement project will involve one wing of the existing building.

FY2019:

- o Grafton Complex - replacement roof project is being split over two years because it cannot be completed in one summer. Replacement will coincide with HVAC system replacements.

FY2020:

- o Seaford Elementary - roof replacement project.

FY2021:

- o Dare Elementary - roof replacement project.

FY2022:

- o Tabb High - roof replacement project.

FY2023:

- o Tabb Middle - roof replacement project.
- o Bruton High - roof replacement project.

FY2024:

- o Queens Lake Middle - partial roof replacement.
- o Mount Vernon Elementary – roof replacement of areas B and C.

FY2016	Bethel Manor Elementary	\$ 900,000
	York Elementary	394,000
FY2017	Tabb Elementary Metal Roof (Phase I)	1,050,000
	York High (Phase I)	1,450,000
	York High (Phase II)	1,200,000
	Coventry Elementary Metal Roof	1,200,000
	York Elementary	381,000
FY2018	Grafton Complex (Partial)	2,000,000
	York High (Phase III)	1,200,000
	York Middle (Phase II)	700,000
FY2019	Grafton Complex (Partial)	1,650,000
FY2020	Seaford Elementary	850,000
FY2021	Dare Elementary	1,100,000
FY2022	Tabb High	2,000,000
FY2023	Tabb Middle	300,000
	Bruton High	3,900,000
FY2024	Queens Lake Middle (Partial)	325,000
	Mount Vernon Elementary	250,000
		<hr/>
FY2016 - FY2025		<u>\$ 20,850,000</u>

Other Projects

FY2016:

- o Bailey Field Track - resurface rubberized track.
- o Emergency Radio Reception - improve the 800 MHz emergency radio reception.

FY2017:

- Kitchen Equipment - includes kitchen equipment, ovens and steamers, and replacement of the food service information management system for five schools.
- Bruton High Track - resurface rubberized track.
- Tabb High - repaint the entire building.
- Tabb Middle - repaint entire building.
- Temporary modular classrooms - project costs increased due to need for additional space to accommodate expected student enrollment increases.

FY2018:

- Hot Water Systems - various schools to re-engineer and upgrade systems in order to supply hot water to all sinks. Increase in project costs due to change in building codes.
- York Middle - repave side parking lot and replace lights and poles
- Grafton Complex - repaint entire building. Project moved to coincide with HVAC replacement.
- Security Camera Installation - project will include all school locations and costs increased to provide additional cameras for better exterior and interior coverage.
- Dare Elementary & School Board Office - parking lot expansion to accommodate increased traffic and the need for more parking. Increase costs due to addition of bus circle at end of parking lot.
- Grafton Complex - repave the parking lot areas.

FY2019:

- Tabb Elementary - repave the front parking lot.
- Mt. Vernon Elementary - repave the bus loop and parking lot.
- Queens Lake Middle - expand the bus loading loop and the parking lot.

FY2019 – FY2022: Video Services Equipment Replacement - project to replace Video Services equipment over a 3 year period (FY2019 – FY2022) in conjunction with York County.

FY2021:

- Fiber Optic Network (Phase I) - placement of the fiber optic network moved up due to need for additional network capacity.

FY2022:

- Bailey Field - replacement of the synthetic turf.
- Bruton High Area - construction of a bus parking lot in the Bruton area to reduce empty mileage.
- Fiber Optic Network (Phase II) - placement of the fiber optic network moved up due to need for additional network capacity.

FY2023:

- Bruton High - fascia repair which is causing heating and cooling loss.

FY2024:

- York High - expansion of bus loop.
- Bruton High - repave the bus loading and parking lot areas.

FY2025:

- Grafton Complex - replace auxiliary gym floor.
- Dare Elementary - enclose existing breezeway for security.
- Mount Vernon Elementary - enclose existing breezeway for security.
- Yorktown Elementary - expand parking lot and bus loop.
- Tabb High - replace fire alarm system.
- Card Access System - school division wide replacement of existing card system.

FY2016	Bailey Field - Rubberized Track	\$ 175,000
	Emergency Radio Reception	50,000
FY2017	Kitchen Equipment - 5 Schools	334,000
	Bruton High - Rubberized Track	185,000
	Tabb High - Repaint Building	125,000
	Tabb Middle - Repaint Building	110,000
	Temporary Modular Classrooms	500,000
FY2018	Hot Water Systems - Various Schools	350,000
	York Middle - Repave Parking Lot	175,000
	Grafton Complex - Repaint Building	275,000
	Security Camera Installation - All Schools	750,000
	Dare Elem./School Brd. Offc. - Parking Lot Expsn.	325,000
	Grafton Complex - Repave Parking Lot	400,000
FY2019	Tabb Elementary - Repave Parking Lot	100,000
	Mt. Vernon - Repave Parking Lot & Bus Loop	130,000
	Video Services Equipment Replacement	60,000
	Queens Lake Middle - Expand Bus Loop & Parking Lot	425,000
FY2020	Video Services Equipment Replacement	30,000
FY2021	Video Services Equipment Replacement	90,000
	Fiber Optic Network - Phase I	5,000,000
FY2022	Bailey Field - Replace Synthetic Turf	250,000
	Video Services Equipment Replacement	75,000
	Bruton Area - Parking Lot	850,000
	Fiber Optic Network - Phase II	3,000,000
FY2023	Bruton High - Fascia Repair	150,000
FY2024	York High - Bus Loop Expansion	225,000
	Bruton High - Repave Parking Lot	225,000
FY2025	Grafton Complex - Auxiliary Gym Floor	125,000
	Dare Elementary - Breezeway	300,000
	Mt. Vernon Elementary - Breezeway	350,000
	Yorktown Elementary - Expand Parking Lot & Bus Loop	275,000
	Tabb High - Fire Alarm System	450,000
	Card Access Control System	750,000
FY2016- FY2025		<u>\$ 16,614,000</u>

Capital Projects

- . FY2017:
 - o Bethel Manor Elementary - renovation project for 300 & 400 halls project, which includes replacing HVAC equipment, windows, lighting, ceilings, etc.
 - o New Elementary School - core of the new elementary school would be built to allow for expansion to a 700 student capacity. The project plans only provide for a 500 student classroom construction project to reflect projected enrollment needs at that time. This project is proposed to be funded for both design and construction work in FY2017.
- . FY2019:
 - o Queens Lake Middle - addition of 6 classrooms.
- . FY2020:
 - o Bruton High - 6 classrooms to accommodate projected growth created from new sub-divisions in this zone.
- . FY2022:
 - o York High Annex - replacement of windows, doors, HVAC, lights, & ceilings.
- . FY2025:
 - o Computer Server Room Addition - construction of a new facility for the servers is needed due to current site constraints and added capacity.

FY2016	Bethel Manor Elementary	\$ 2,900,000
FY2017	New Elementary School	23,000,000
FY2019	Queens Lake Middle	2,650,000
FY2020	Bruton High	2,650,000
FY2022	York High Annex	450,000
FY2025	Computer Server Room	<u>750,000</u>
FY2016 - FY2025		<u>\$ 29,500,000</u>

**ADOPTED CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2016 - 2025**

<u>Prq No.</u>	<u>Program Title</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>
GENERAL CAPITAL PROJECTS											
General Administration											
GA-8102	Video Services Studio & York Hall Equipment Replacements	\$ 350,000	\$ -	\$ -	\$ 120,000	\$ 60,000	\$ 180,000	\$ 350,000	\$ -	\$ -	\$ -
Public Safety - Sheriff's Office											
PS-8110	York-Poquoson Courthouse X-Ray Machine Replacement	-	-	-	-	-	-	-	56,000	-	-
PS-8134	York-Poquoson Courthouse Security Equipment Replacement	277,000	-	-	-	-	-	-	-	-	-
PS-8919	Sheriff Mobile Data Terminals	-	-	-	-	900,000	-	-	-	-	-
PS-8927	Emergency Response Equipment Replacement	55,000	-	-	-	-	-	-	-	-	-
PS-8928	Automated External Defibrillator Replacement (AED Equipment Replacement)	112,000	-	-	-	-	-	-	-	-	-
Public Safety - Fire & Life Safety											
PS-8115	Replacement of Patient Stretchers/Stairchairs	-	-	-	-	100,000	100,000	-	-	-	-
PS-8406	Backup Power-Emer Shelter and Disaster Support	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	-
PS-8426	Fire Apparatus Replacement	1,920,000	-	4,700,000	-	-	-	-	-	6,016,000	-
PS-8429	Grafton Fire Station Replacement	-	4,800,000	-	-	-	-	-	-	-	-
PS-8482	Biomedical Equipment Replacement	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Public Safety - Emergency Communications/911 & Radio Maintenance											
PS-8001	E911 Telephone System Replacement	-	-	-	-	-	-	1,300,000	-	-	-
PS-8002	E911 Computer Aided Dispatch (CAD) Replacement	-	-	-	-	-	-	1,800,000	-	-	-
PS-8120	Regional Radio Project	-	-	-	5,524,538	412,500	925,999	7,616,543	-	138,149	963,619
Environmental & Development Services											
ES-8000	Drainage Improvement Projects	150,000	200,000	200,000	200,000	200,000	250,000	250,000	250,000	250,000	300,000
Finance & Planning											
FS-5100	Highway and Other Transportation Improvements	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000
FS-8130	Telephone System Upgrade	131,500	150,200	50,000	49,000	51,000	13,500	131,500	200,200	-	29,000
FS-8910	Financial Software Replacement	213,454	150,000	150,000	-	-	-	-	-	-	-
FS-8912	Administration and Finance Building	-	-	-	-	-	13,400,000	-	-	-	-
Education & Educational Services											
ED-8822	Yorktown Library Expansion	-	-	-	150,000	3,833,600	-	-	-	-	-
Human Services											
SS-8413	York-Poquoson Dept of Social Services Building	-	-	-	-	-	6,820,000	-	-	-	-
General Services											
GS-8150	Yorktown Trolley Replacement (Tourism Fund)	-	-	300,000	-	-	-	-	-	-	-
GS-8620	Tennis/Basketball Court Repair	93,200	48,700	27,900	35,900	-	85,800	-	36,500	59,900	44,900
GS-8625	Roof Repair/Replacement	362,700	760,000	287,000	121,500	107,000	-	182,000	200,700	76,000	81,000
GS-8630	HVAC Replacement	56,300	134,900	180,800	822,430	1,013,000	305,000	94,800	273,800	482,700	68,900
GS-8640	Parking Lot Repair	49,300	22,000	7,000	107,000	92,300	104,000	137,000	70,100	107,000	107,000
GS-8642	Building Maintenance and Repair	372,050	441,950	271,950	256,200	267,700	250,400	219,800	397,800	390,350	807,650
GS-8643	Disability Compliance	150,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
GS-8661	Major Grounds Repair and Maintenance	56,000	44,550	87,000	43,000	15,000	56,000	40,100	11,900	43,200	37,500
GS-8663	Grounds Maintenance Machinery & Equipment Replacement	79,000	88,150	90,650	48,000	45,000	62,000	120,000	45,000	90,000	110,000
Total General Capital Projects		5,052,504	7,515,450	7,027,300	8,152,568	7,772,100	23,227,699	12,916,743	2,217,000	8,328,299	3,099,569
INTERNAL SERVICE FUND PROJECTS											
Vehicle Maintenance Projects											
VM-8110	Equipment Upgrades	190,000	-	150,000	-	100,000	-	-	-	-	-
VM-8180	Fuel Sites Upgrade	-	-	-	-	1,900,000	-	-	-	-	-
Total Internal Service Fund Projects		190,000	-	150,000	-	2,000,000	-	-	-	-	-
STORMWATER FUND PROJECTS											
ES-617	Greensprings	600,000	-	-	-	-	-	-	-	-	-
ES-631	Tabb Lakes/King's Bottom	-	-	100,000	400,000	-	-	-	-	-	-
ES-634	Goodwin Neck/Rosewood	-	-	200,000	550,000	-	-	-	-	-	-
ES-635	Claxton Creek	-	-	-	-	-	160,000	-	-	-	-
ES-636	Wormley Creek Headwaters	500,000	-	-	-	-	-	-	-	-	-
ES-637	Marlbank Cove Ravine	-	-	-	50,000	250,000	-	-	-	-	-
ES-640	Poquoson Headwaters	175,000	500,000	600,000	-	-	-	-	-	-	-
ES-641	Route 134/Bayberry	-	-	-	-	200,000	775,000	-	-	-	-
ES-642	Stream Restoration - Larkin Woods	-	-	-	-	250,000	-	-	-	-	-
ES-643	Queens Lake Ravines	-	-	-	-	300,000	-	-	-	-	-
ES-644	Seige Lane	-	-	-	-	300,000	-	-	-	-	-
ES-8030	TMDL BMP Retrofits	-	-	-	-	-	-	500,000	500,000	500,000	500,000
ES-8567	Backhoe Replacement	-	100,000	-	-	-	-	-	-	-	-
ES-8568	Cargo Van Replacement	100,000	-	-	-	-	-	-	-	-	-
Total Stormwater Fund Projects		1,375,000	600,000	900,000	1,000,000	1,300,000	935,000	500,000	500,000	500,000	500,000

**ADOPTED CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2016 - 2025**

<u>Prq No.</u>	<u>Program Title</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>
ENTERPRISE FUND CAPITAL PROJECTS											
Solid Waste Projects											
ES-8150	Rear Packer Truck Replacements	-	-	-	-	463,000	-	-	-	-	-
ES-8180	Transfer Station Floor Replacement	134,000	-	-	-	-	-	-	-	-	-
Total Solid Waste Projects		<u>134,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>463,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Sewer Projects											
ES-495	Allen's Mill Area	-	-	500,000	3,200,000	-	-	-	-	-	-
ES-499	Queen's Lake Section IV & V Area	3,200,000	-	-	-	-	-	-	-	-	-
ES-507	Wolftrap Road	-	200,000	-	-	-	-	-	-	-	-
ES-511	National Lane Area	-	-	70,000	500,000	-	-	-	-	-	-
ES-512	Dare/Jethro Lane Area	-	-	425,000	-	-	-	-	-	-	-
ES-513	Kentucky Farms Area	-	-	-	400,000	2,600,000	-	-	-	-	-
ES-514	Sinclair Area	-	200,000	800,000	-	-	-	-	-	-	-
ES-515	Schenck Estates Area	-	-	-	-	-	-	700,000	5,000,000	-	-
ES-516	Big Bethel Area	-	-	-	-	-	800,000	2,500,000	-	-	-
ES-518	Whites/Faulkner Area	-	-	-	-	-	-	-	3,500,000	-	-
ES-519	Burt's Road	-	-	-	-	-	-	-	-	1,000,000	-
ES-520	Payne's Road	-	-	-	275,000	-	-	-	-	-	-
ES-8170	Work Management Software Replacement	27,195	-	-	-	-	-	-	-	-	-
ES-8500	Sewer Line Rehabilitation	1,600,000	1,600,000	1,600,000	1,700,000	1,800,000	1,800,000	2,000,000	2,000,000	2,000,000	2,000,000
ES-8502	Pump Station Rehabilitation	600,000	600,000	600,000	700,000	700,000	700,000	700,000	800,000	800,000	800,000
ES-8504	SCADA Automated Control Monitoring System Replacement	-	-	-	-	2,000,000	-	-	-	-	-
ES-8512	Closed Circuit TV Van Replacement	-	400,000	-	-	-	-	-	-	-	-
ES-8513	Excavator Replacement	-	-	250,000	-	-	-	-	-	-	-
ES-8514	Tandem Dump Truck Replacement	-	-	-	250,000	-	-	-	-	-	-
ES-8515	Emergency Generator Replacements	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Total Sewer Projects		<u>5,527,195</u>	<u>3,100,000</u>	<u>4,345,000</u>	<u>7,125,000</u>	<u>7,200,000</u>	<u>3,400,000</u>	<u>6,000,000</u>	<u>11,400,000</u>	<u>3,900,000</u>	<u>2,900,000</u>
Total All Capital Projects		<u>\$ 12,278,699</u>	<u>\$ 11,215,450</u>	<u>\$ 12,422,300</u>	<u>\$ 16,277,568</u>	<u>\$ 18,735,100</u>	<u>\$ 27,562,699</u>	<u>\$ 19,416,743</u>	<u>\$ 14,117,000</u>	<u>\$ 12,728,299</u>	<u>\$ 6,499,569</u>
Funding Sources											
	Unobligated Fund Balance, Beginning	\$ 12,782,884	\$ 7,961,185	\$ 11,339,945	\$ 13,176,788	\$ 12,059,099	\$ 8,496,100	\$ 14,590,698	\$ 16,216,908	\$ 12,986,432	\$ 17,439,116
	Interest/Grants/Other	2,200,000	3,100,000	2,300,000	1,760,000	1,430,000	1,590,000	1,275,000	1,500,000	1,400,000	1,200,000
	Meals Tax (Stormwater & Sewer)	2,907,000	2,994,210	3,059,143	3,175,341	3,296,001	3,421,298	3,551,410	3,686,524	3,826,834	3,972,543
	Pay Go Projects	2,350,000	3,700,000	4,200,000	4,700,000	5,150,000	5,500,000	5,500,000	5,700,000	5,800,000	5,800,000
	Bond Proceeds	-	4,800,000	4,700,000	5,524,538	5,296,100	23,145,999	10,716,543	-	6,154,149	963,619
	Available Funding	20,239,884	22,555,395	25,599,088	28,336,667	27,231,200	42,153,397	35,633,651	27,103,432	30,167,415	29,375,278
	Proposed CIP	(12,278,699)	(11,215,450)	(12,422,300)	(16,277,568)	(18,735,100)	(27,562,699)	(19,416,743)	(14,117,000)	(12,728,299)	(6,499,569)
	Unobligated Fund Balance, Ending	<u>\$ 7,961,185</u>	<u>\$ 11,339,945</u>	<u>\$ 13,176,788</u>	<u>\$ 12,059,099</u>	<u>\$ 8,496,100</u>	<u>\$ 14,590,698</u>	<u>\$ 16,216,908</u>	<u>\$ 12,986,432</u>	<u>\$ 17,439,116</u>	<u>\$ 22,875,709</u>

**ADOPTED CAPITAL IMPROVEMENTS PROGRAM - SCHOOL DIVISION
FISCAL YEARS 2016 - 2025**

<u>Program Title</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>
HVAC/Energy Mgmt - Yorktown Elementary	\$ 3,800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HVAC/Energy Mgmt - Tabb Elementary	-	4,550,000	-	-	-	-	-	-	-	-
HVAC/Energy Mgmt - Grafton High	-	-	4,000,000	-	-	-	-	-	-	-
HVAC/Energy Mgmt - Grafton School Complex	-	-	375,000	-	-	-	-	-	-	-
HVAC/Energy Mgmt - Grafton Middle	-	-	-	3,730,000	-	-	-	-	-	-
HVAC/Energy Mgmt - Mt Vernon Elementary (Phase I)	-	-	-	1,250,000	-	-	-	-	-	-
HVAC/Energy Mgmt - Tabb High	-	-	-	-	4,100,000	-	-	-	-	-
HVAC/Energy Mgmt - Seaford Elementary	-	-	-	-	-	-	-	-	955,000	-
HVAC/Energy Mgmt - Bethel Manor Elementary	-	-	-	-	-	-	2,700,000	-	-	-
HVAC/Energy Mgmt - Dare Elementary	-	-	-	-	85,000	-	-	-	-	-
HVAC/Energy Mgmt - Bruton High	-	-	-	-	-	-	-	4,000,000	-	-
HVAC/Energy Mgmt - Tabb Middle	-	-	-	-	-	3,000,000	-	-	-	-
HVAC/Energy Mgmt - Operations Complex - Maintenance	-	-	-	-	-	40,000	-	-	-	-
HVAC/Energy Mgmt - Operations Complex - IT Warehouse	-	-	-	-	-	35,000	-	-	-	-
HVAC/Energy Mgmt - Queens Lake Middle	-	-	-	-	-	-	-	-	1,300,000	-
HVAC/Energy Mgmt - Tabb High Aux Gym	-	-	-	-	-	-	-	-	-	40,000
HVAC/Energy Mgmt - Mt Vernon Elementary (Phase II)	-	-	-	-	-	-	-	-	-	2,000,000
HVAC/Energy Mgmt - Coventry Elementary Classroom Additions	-	-	-	-	-	600,000	-	-	-	-
HVAC/Energy Mgmt - School Board Office	-	-	-	-	-	-	-	-	-	500,000
HVAC/Energy Mgmt - Seaford Elementary Gym	-	-	-	-	-	-	85,000	-	-	-
Roof Repr/Replmt - York High (Phase I)	-	1,450,000	-	-	-	-	-	-	-	-
Roof Repr/Replmt - Bethel Manor Elementary	900,000	-	-	-	-	-	-	-	-	-
Roof Repr/Replmt - Tabb Elementary Metal Roof (Phase I)	-	1,050,000	-	-	-	-	-	-	-	-
Roof Repr/Replmt - York High (Phase II)	-	1,200,000	-	-	-	-	-	-	-	-
Roof Repr/Replmt - Coventry Elementary Metal Roof	-	1,200,000	-	-	-	-	-	-	-	-
Roof Repr/Replmt - Grafton School Complex	-	-	2,000,000	1,650,000	-	-	-	-	-	-
Roof Repr/Replmt - York High (Phase III)	-	-	1,200,000	-	-	-	-	-	-	-
Roof Repr/Replmt - Yorktown Middle (Phase II)	-	-	700,000	-	-	-	-	-	-	-
Roof Repr/Replmt - Yorktown Elementary	394,000	381,000	-	-	-	-	-	-	-	-
Roof Repr/Replmt - Tabb High	-	-	-	-	-	-	2,000,000	-	-	-
Roof Repr/Replmt - Dare Elementary	-	-	-	-	-	1,100,000	-	-	-	-
Roof Repr/Replmt - Tabb Middle	-	-	-	-	-	-	-	300,000	-	-
Roof Repr/Replmt - Bruton High	-	-	-	-	-	-	-	3,900,000	-	-
Roof Repr/Replmt - Seaford Elementary	-	-	-	-	850,000	-	-	-	-	-
Roof Repr/Replmt - Queens Lake Middle	-	-	-	-	-	-	-	-	325,000	-
Roof Repr/Replmt - Mt. Vernon Elementary	-	-	-	-	-	-	-	-	250,000	-
Replace Cafeteria Windows and Front Doors - Yorktown Elementary	670,000	-	-	-	-	-	-	-	-	-
Replace Windows-Coventry Elementary	-	350,000	-	-	-	-	-	-	-	-
Replace Windows - Tabb High	-	-	-	125,000	-	-	-	-	-	-
Replace Windows - Seaford Elementary	-	-	-	500,000	-	-	-	-	-	-
Replace Windows and Doors - Tabb Elementary	-	600,000	-	-	-	-	-	-	-	-
Replace Auxiliary Gym Floor - Grafton Complex	-	-	-	-	-	-	-	-	-	125,000
Kitchen Equipment - 5 Schools	-	334,000	-	-	-	-	-	-	-	-
Hot Water Systems - Various Schools	-	-	350,000	-	-	-	-	-	-	-
School Board Office Parking Lot - Dare Elementary	-	-	325,000	-	-	-	-	-	-	-
Rubberized Track - Bailey Field	175,000	-	-	-	-	-	-	-	-	-
Rubberized Track - Bruton High	-	185,000	-	-	-	-	-	-	-	-
Replace Synthetic Turf - Bailey Field	-	-	-	-	-	-	250,000	-	-	-
Fascia Repair - Bruton High	-	-	-	-	-	-	-	150,000	-	-
Repave Front Parking Lot - Tabb Elementary	-	-	-	100,000	-	-	-	-	-	-
Repave Side Parking Lot and light replacement - Yorktown Middle	-	-	175,000	-	-	-	-	-	-	-
Repave Bus Loop and Parking Lot - Mt. Vernon Elementary	-	-	-	130,000	-	-	-	-	-	-
Repaint Entire Building - Tabb High	-	125,000	-	-	-	-	-	-	-	-
Repaint Entire Building - Grafton Complex	-	-	275,000	-	-	-	-	-	-	-

**ADOPTED CAPITAL IMPROVEMENTS PROGRAM - SCHOOL DIVISION
FISCAL YEARS 2016 - 2025**

<u>Program Title</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>
Repaint Entire Building - Tabb Middle	-	110,000	-	-	-	-	-	-	-	-
Security Camera Installation - All Schools	-	-	750,000	-	-	-	-	-	-	-
Video Services Equipment Replacement (YCSD Portion)	-	-	-	60,000	30,000	90,000	75,000	-	-	-
Enclose Breezeway - Dare Elementary	-	-	-	-	-	-	-	-	-	300,000
Enclose Breezeway - Mt. Vernon Elementary	-	-	-	-	-	-	-	-	-	350,000
Expand Bus Loop & Parking Lot - Queens Lake Middle	-	-	-	425,000	-	-	-	-	-	-
Expand Bus Loop - York High	-	-	-	-	-	-	-	-	225,000	-
Expand Bus Loop & Parking Lot - Yorktown Elementary	-	-	-	-	-	-	-	-	-	275,000
Repave Parking Lot - Grafton Complex	-	-	400,000	-	-	-	-	-	-	-
Repave Parking Lot - Bruton High	-	-	-	-	-	-	-	-	225,000	-
Area Bus Parking Lot - Bruton High	-	-	-	-	-	-	850,000	-	-	-
Fiber Optic Network (Phase I)	-	-	-	-	-	5,000,000	-	-	-	-
Fiber Optic Network (Phase II)	-	-	-	-	-	-	3,000,000	-	-	-
Improve 800 MHz Emergency Radio Reception	50,000	-	-	-	-	-	-	-	-	-
Temporary Modular Classrooms	-	500,000	-	-	-	-	-	-	-	-
Renovate 300 & 400 Halls - Bethel Manor Elementary	2,900,000	-	-	-	-	-	-	-	-	-
**New Elementary School	-	23,000,000	-	-	-	-	-	-	-	-
Classrooms (6) - Queens Lake Middle	-	-	-	2,650,000	-	-	-	-	-	-
Classrooms (6) - Bruton High	-	-	-	-	2,650,000	-	-	-	-	-
Replace Fire Alarm System - Tabb High	-	-	-	-	-	-	-	-	-	450,000
Replace Card Access Control System	-	-	-	-	-	-	-	-	-	750,000
Addition - Computer Server Room	-	-	-	-	-	-	-	-	-	750,000
Replace Windows, Doors, HVAC, Lights & Ceilings - York High Annex	-	-	-	-	-	-	450,000	-	-	-
Total	\$ 8,889,000	\$ 35,035,000	\$ 10,550,000	\$ 10,620,000	\$ 7,715,000	\$ 9,865,000	\$ 9,410,000	\$ 8,350,000	\$ 3,280,000	\$ 5,540,000
<u>Funding Sources</u>										
Unobligated Fund Balance, Beginning	\$ 277,678	\$ 280,878	\$ 284,078	\$ 287,278	\$ 290,478	\$ 293,678	\$ 296,878	\$ 300,078	\$ 303,278	\$ 306,478
Interest/Grants/Other	3,200	3,200	3,200	63,200	33,200	93,200	78,200	3,200	3,200	3,200
Bond Proceeds	8,889,000	35,035,000	10,550,000	10,560,000	7,685,000	9,775,000	9,335,000	8,350,000	3,280,000	5,540,000
Available Funding	9,169,878	35,319,078	10,837,278	10,910,478	8,008,678	10,161,878	9,710,078	8,653,278	3,586,478	5,849,678
Proposed CIP	(8,889,000)	(35,035,000)	(10,550,000)	(10,620,000)	(7,715,000)	(9,865,000)	(9,410,000)	(8,350,000)	(3,280,000)	(5,540,000)
Unobligated Fund Balance, Ending	\$ 280,878	\$ 284,078	\$ 287,278	\$ 290,478	\$ 293,678	\$ 296,878	\$ 300,078	\$ 303,278	\$ 306,478	\$ 309,678

Notes: The School Division requested \$2,300,000 in fiscal year 2016 for design/engineering services and \$20,700,000 in fiscal year 2017 for construction of a new elementary school to address projected increases in enrollment. Based on a collaborative analysis by County and School Division staff, the County

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