
Capital Improvement Plan



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READER'S GUIDE

BACKGROUND

The Capital Improvement Program (CIP) is a multi-year plan for capital expenditures to replace and expand the city's infrastructure. The city uses the CIP to develop infrastructure and maintain the quality of life offered to residents and businesses.

The capital budget supports non-recurring expenditures, such as the construction of buildings, acquisition of property, repairs and improvements to roadways, building maintenance, and efficient operation of the water and sewage systems. Capital funding is limited to the cost of the project and may be expended over several fiscal years until the project is completed. Other costs associated with the capital budget include, but are not limited to the following:

- Architectural and engineering fees;
- Site development; and
- Major equipment.

The city uses a long-range planning process that results in a Five-Year CIP Plan. This Five-Year Plan provides residents with an outline of how the city anticipates investing capital dollars for the next five-years. Each capital project included in the CIP is either approved for funding in FY 2018 or included as a planned project in FY 2019 through FY 2022. The inclusion of a project beyond the current budget year is not a guarantee it will be funded in the future. The needs of the city may change resulting in changes during the next annual budget cycle.

A project that is included in the city's capital budget is broadly defined as requiring the expenditure of public funds for the purchase, construction, enhancement, or replacement of physical infrastructure/assets and it may take several years to complete the project. Whether a project is included in the CIP or in the city's operating budget is determined by its size and scope. Any project authorized in a department's operating budget must be completed or committed by a contractual obligation within the fiscal year in which the funds are appropriated.

To be included in the CIP, the project must cost \$50,000 or more and should extend the life of the asset by greater than the life of the debt instrument used to finance the improvement or grant program.

GUIDING PRINCIPLES

Guiding principles are used to help shape the CIP. These principles include, but are not limited to the following:

- Developing a capital plan that includes projects that meet the six City Council priorities;
- Ensuring that the CIP will be the platform for development in neighborhoods and business communities; and
- Preserving and enhancing the existing tax base.
- To guide the CIP decision-making process, projects are evaluated on the degree to which the following objectives are met:
- Adheres to legal or contractual obligation or federal or state mandate;
- Addresses health concerns, safety or emergency needs;

- Leverages outside funding through a match of federal, state or private funding;
- Produces positive community impact through the formation of partnerships with residents and businesses to leverage public dollars, making Norfolk the community of choice for living, working and leisure activities;
- Enjoys broad community support;
- Results in unacceptable outcomes if the project is deferred;
- Ensures existing infrastructure and/or equipment is maintained and replaced in a timely manner; and
- Assures consistency with planNorfolk2030 comprehensive plan, NorfolkVision2100, and other City Council adopted plans.

FUNDING CIP

A combination of funding sources are used to implement the CIP. Below are descriptions of funding sources used to support the CIP:

- **Reappropriation of Previous Authorization:** Dollars represent projects that are closed or determined to have excess funds.
- **Transfer from General Fund:** Annual cash contributions to the CIP.
- **Transfer from School Fund:** Dollars represent cash contributions from Norfolk Public Schools.
- **Transfer from Public Amenities Fund:** This cash contribution is from a special revenue fund, which collects one percent of the prepared food tax rate and one percent of the lodging tax rate to promote cultural and entertainment activity in the downtown area.
- **Other Cash Contribution:** Dollars represent other sources of cash contributions to the CIP such as grants, donations, other state or federal aid, or other reprogrammed funds.
- **Bonds (Debt):** The city's debt is defined by the sources of repayment: General Fund supported debt service and nongeneral Fund supported debt service. General Fund supported debt is pledged to be repaid from tax revenue. Nongeneral fund debt is intended to be repaid from revenue derived from other revenue sources such as fees.

NONGENERAL FUND PROJECTS:

Projects below are supported through nongeneral fund revenues, which are not paid from taxes:

- **Parking Facilities:** Improve the city's parking infrastructure systems, maintain public safety, promote tourism, and perpetuate and attract new businesses, including architectural designs, construction of new and/or replacement, multi-level parking facilities.
- **Storm Water Utility:** Improve the city's storm water infrastructure system, including miscellaneous drainage improvements, system repairs and rehabilitation, and system cleaning and drainage studies in neighborhoods citywide.
- **Towing and Recovery:** Support the city's ability to keep abandoned vehicles off the public right-of-way and address code violations. There are no projects in this fund for the FY 2018 - FY 2022 CIP.
- **Wastewater Utility:** Improve the city's wastewater infrastructure system including the operation and maintenance of collection sewers, pump stations, and sewer force mains.

- **Waste Management:** Support the city's ability to comply with regulatory requirements related to its landfills.
- **Water Utility:** Improve the city's water infrastructure system and perpetuate the city's economic vitality.

PRIORITY AREA DESCRIPTIONS

GENERAL FUND SUPPORTED PROJECTS:

In FY 2018, the City of Norfolk continued the implementation of the initiative to become a "Well-Managed Government." This initiative promotes the values of being a *data-driven organization that provides effective and efficient programs and services that are responsive, accountable, inclusive, and customer-focused*. This initiative also led to the revision of the citywide priorities.

In preparation for the FY 2018 budget development process, city staff reviewed and affirmed the goals and objectives, which support the Priority Area Plan. Departments continued to refine measures that drive the organization towards the objectives and goals. Through cross-functional teams, departments work together, along with outside partners, to ensure success. Using input from the Council, residents, and business leaders, staff developed action statements describing the vision for each priority. These action statements can be found in each department's section of the operating budget document.

Similar to the operating budget, the CIP projects are categorized into one of the six new priority areas. By categorizing the projects, the city is better able to understand where and how it is prioritizing major projects throughout the city. This also ensured that the projects authorized in the CIP are in line with the community and the City Council's long-term vision for the city. Listed below are the City of Norfolk's priorities and corresponding priority statements.

Accessibility, Mobility, and Connectivity:

A comprehensive network of accessibility and information gathering options, addressing all traditional transportation modes, as well as new technologies that connect people, goods, and information. Projects in this category will promote a sustainable and efficient transportation system, an effective communication network, and an accessible system of delivering goods and services to our residents.

Economic Vitality and Workplace Development:

A growing, competitive, and diversified economy that enhances the quality of life for residents through a wide range of housing, shopping, educational, cultural, business, and employment opportunities. Projects in this category will promote public infrastructure improvements designed to enhance and support private sector investments in a variety of neighborhood and commercial areas of the city. Projects in this category will also promote diversify and strengthen entertainment venues and "cool city" amenities in Norfolk.

Environmental Sustainability:

A premier waterfront community that creates a positive, regenerative effect on its environment, avoids detrimental environmental impacts, and thrives economically and culturally. Projects in this category will promote the efficient use and protection of natural resources and reduce the negative impacts of coastal flooding.

Lifelong Learning:

Residents of all ages enjoy a culture of learning that enables them to reach their full potential, achieve personal goals, and, through their knowledge, skills, abilities, and talents, become well equipped to support a prosperous economy. Projects in this category promote a well-trained, qualified community workforce and increase accessibility to lifelong learning. These include construction projects to improve, replace, and/or build new elementary, middle, and high school facilities.

Safe, Healthy and Inclusive Communities:

Residents of diverse backgrounds and interests feel encouraged and empowered to assist in the development of safe and healthy neighborhoods, thereby fostering a culture of leadership, pride, and well-being that advances Norfolk's brand as a desirable and enjoyable place to live, learn, work, and play. Projects in this category promote a safe environment for residents, workers, and visitors, increase the availability of sustainable and high quality housing for residents, and create a culture that promotes health, engages in prevention, and supports the economic and social well-being of individuals and families.

Well-Managed Government:

A data-driven organization that provides effective and efficient programs and services that are responsive, accountable, inclusive, and customer-focused. Projects in this category promote efficiency of programs and services as well as developing, recruiting, and retaining talented and engaged employees to meet current and future workplace needs.

METHODOLOGY FOR APPROPRIATING CAPITAL PROJECT FUNDS

In FY 2016, the city introduced an additional method of appropriating stand-alone, large CIP projects. Previously the approval of such CIP projects were timed to the issuance of bonds and the debt limit ratios. This led to these projects being funded over a number of years based on projected expenditures. This meant that a project would receive design funds in year one, and construction in years two, three, or four.

In the new method, projects receive full appropriation in one year, but funds are released based on the anticipated schedule of payments for planning, design, and construction. This new methodology reduces the redundant approvals of the same project year after year and increases the accountability of cost estimates provided at the time of the initial authorization. This approach allows for better management of cash flow and for bond issuance only when needed, saving unnecessary interest payments.

Umbrella projects that focus on maintaining and improving infrastructure are appropriated on an annual basis. These projects include, but are not limited to, maintenance of streets, bridges, sidewalks, parks, public utilities, and improvement of city facilities.

PROJECT INFORMATION

The FY 2018 CIP provides for 36 projects with support from the General Capital, one project with support from Parking Facilities, five projects with support from Storm Water Utility, one project with support from Wastewater Utility, one project with support from Waste Management, and seven projects with support from the Water Utility.

Financial information for projects can be found throughout the CIP and in the sections listed below.

- **CIP Funding Sources:** Lists the sources of revenue the city uses to fund capital projects.
- **CIP - Uses of Funds:** Lists the projects approved in the FY 2018 Budget.
- **CIP Five-Year Plan Summary:** A five-year outlook of funding needed for CIP projects in the FY 2018 Budget.
- **Project Detail by Priority Area:** Projects shown on the CIP Five-Year Plan Summary are listed individually with a detailed financial breakdown.

Each project within the FY 2018 CIP has an individual project information page. The definitions and descriptions below are provided as a guide to understanding the individual project pages.

SEE SAMPLE PAGE FOLLOWING THESE DEFINITIONS FOR MORE INFORMATION

For each project, the following information is included:

- **Project Title:** Provides a descriptive name for the project.
- **Department:** Identifies the city department that will function as the project sponsor and manager.
- **Account number:** Identifies the financial account the city uses to track project expenditures. Projects that are planned for funding in years FY 2019 – FY 2022 will not have an account code.
- **Property Address:** Identifies the location of the project. Several categories are used to identify the location of a project. Addresses are listed when a project is concentrated in a specific area. The term citywide is used when the project involves several locations throughout the city or has a citywide impact. The term “to be determined” is used when a specific site for the project has not been identified.
- **Customers Served:** Indicates the beneficiaries to be served by the project.
- **Project Description:** Provides a brief and informative description of the project.
- **Financial Summary:** Provides detailed information on the amounts appropriated for the project. This section includes the following:
 - **FY 2018 Adopted:** Reflects the amounts for the project. Amounts listed in FY 2019 – FY 2022 are planned amounts in the upcoming years.
 - **FY 2017 Adopted:** amounts that were approved for the project when the budget was authorized in the previous fiscal year.
 - **Operating Budget Impact:** Reflects an ongoing operating budget expense once the project is complete. These expenses are not paid from the capital budget.
 - **Anticipated Project Timeline:** Projections of how and when funds will be spent in FY 2019 – FY 2022.

- **Prior Capital Funding:** Shows the dollars previously contributed to the project from previous appropriations.
- **Capital Share Remaining:** Reflects the amount of capital funding needed to complete the project. This amount is the sum of FY 2019 – FY 2022.
- **Project Total:** Reflects the total amount of money dedicated for the completion of the project.
- **Picture:** Includes a visual depiction, if available, of the project location or the end result expected from the completion of the project.
- **Priority Area:** Identifies the priority area that each project is categorized into.

Project Description Page

Project Title

Address School Major Maintenance

Project Description

Department

Executive

Account #

4000 02 3193

Project Description

Provide support for major maintenance and repair to school facilities. Expenditures in this category help preserve the life of buildings, perform major preventative maintenance and undertake significant repairs. Each year, prior to the distribution of funds, Norfolk Public Schools shall provide a list of planned projects, as well as the results of the prior year's efforts.

Customers Served

Residents ☒ Business ☐ City Services ☐
Educational Community ☒ Tourists/Visitors ☐

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
FY 2017 Adopted	4,000,000	2,000,000	2,000,000	2,000,000	2,000,000	N/A	12,000,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

FY 2018 Anticipated Budget Distribution:

Planning / Design	0
Acquisition / Relocation	0
Site Improvements	0
Construction	0
Inspections / Permits	0
Total	2,000,000

Prior Capital Funding	31,550,000
FY 2018 Adopted	2,000,000
Capital Share Remaining	8,000,000
Project Total	41,550,000

Anticipated Project Spending

Funding History

Property Address: Citywide

Property Address

Priority

Lifelong Learning CIP - 445



OPERATING IMPACT OF MAJOR CIP PROJECTS

The operating impact of capital projects is analyzed during the CIP development process. Many new capital improvement projects entail ongoing expenses for routine operation, repair, and maintenance upon completion or acquisition. Some new capital facilities may also require the addition of new positions.

Estimated revenues and/or operational efficiency savings associated with projects are also considered during the capital project evaluation and review process. Operational costs of new facilities can have a significant financial impact on the operating budget of the city. Therefore, these costs are weighed when a project is considered for funding. Conversely, the positive contribution that a capital project can make to the fiscal well-being of the city is also factored into the decision making process. Capital projects such as redevelopment of under-performing or under-used areas of the city, and the infrastructure expansion needed to support new development, help promote the economic development and growth that generates additional operating revenues or operational efficiencies.

As CIP projects are completed, the operating costs of these projects are identified, prioritized, and justified as part of the city's budget development process. The city plans and budgets for significant start-up costs, as well as operation and maintenance of new facilities in the operating budget. If applicable, each project contains an operating and maintenance projection for the operating costs for the first five-years.

The table below represents the estimated operating and maintenance costs for approved projects. These impacts are taken into consideration in the city's five-year expenditure forecast. Operating impacts are analyzed for funding on a project by project basis because, at times, these impacts can be absorbed within the department's current budget and, at other times, additional funding may be needed. These costs are taken into account when the city authorizes a project for capital funding. CIP projects that have been completed in prior years, which have operating impacts, are not shown here. Prior projects such as the Slover Library, the Southside Aquatics Center, and the new courthouse, for example, have annual operating and maintenance costs that have been added to the department's budget as these buildings have already come online.

Five Year Estimated CIP Project Operating and Maintenance Cost Impact

Project Title	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Develop Bicycle, Pedestrian Greenways, Sharrows, and Complete Streets	\$0	\$0	\$0	\$12,000	\$12,000
Implement RPOS Master Plan	\$6,200	\$6,200	\$6,200	\$6,200	\$6,200
Improve Street Lights	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
Grand Total	\$41,200	\$41,200	\$41,200	\$53,200	\$53,200

*Operating and maintenance costs are addressed through the operating budget for completed projects or for an impending facilities coming online. Operation and maintenance costs are not shown for school construction, as these costs are shown as part of the School Board's separate budget.

CIP FUNDING SOURCES – GENERAL CAPITAL

FY 2018 – FY 2022 Funding Sources						
Sources	Adopted	-----Planned-----				Total
	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	
Reappropriation of Previous Authorization	\$748,691	\$0	\$0	\$0	\$0	\$748,691
Transfer From General Fund	\$1,587,256	\$1,339,666	\$1,309,166	\$1,309,166	\$1,309,166	\$6,854,420
Transfer From Public Amenities Fund (PA)	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000
Other Cash Contribution	\$0	\$0	\$0	\$0	\$0	\$0
Bonds	\$23,575,453	\$28,753,734	\$22,059,234	\$19,420,234	\$18,755,234	\$112,563,889
Subtotal	\$26,911,400	\$31,093,400	\$24,368,400	\$21,729,400	\$21,064,400	\$125,167,000

CIP FUNDING SOURCES – NONGENERAL FUNDS

FY 2018 – FY 2022 Funding Sources						
	Adopted	-----Planned-----				
Sources	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Other CIP						
Parking Bonds	\$0	\$7,000,000	\$0	\$0	\$0	\$7,000,000
Parking Fund Cash	\$2,900,000	\$2,900,000	\$2,900,000	\$2,900,000	\$2,900,000	\$14,500,000
Subtotal Parking Fund	\$2,900,000	\$9,900,000	\$2,900,000	\$2,900,000	\$2,900,000	\$21,500,000
Storm Water Bonds	\$6,300,000	\$6,300,000	\$6,300,000	\$6,300,000	\$6,300,000	\$31,500,000
Storm Water Cash	\$1,315,200	\$1,315,200	\$1,315,200	\$1,315,200	\$1,315,200	\$6,576,000
Subtotal Storm Water	\$7,615,200	\$7,615,200	\$7,615,200	\$7,615,200	\$7,615,200	\$38,076,000
Wastewater Bonds	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$100,000,000
Subtotal Wastewater	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$100,000,000
Waste Management Bonds	\$400,000	\$0	\$0	\$0	\$0	\$400,000
Subtotal Waste Management	\$400,000	\$0	\$0	\$0	\$0	\$400,000
Water Bonds	\$21,403,333	\$20,723,333	\$15,723,334	\$17,150,000	\$24,170,000	\$99,170,000
Water Fund Cash	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$25,000,000
Subtotal Water	\$26,403,333	\$25,723,333	\$20,723,334	\$22,150,000	\$29,170,000	\$124,170,000
Other CIP Total	\$57,318,533	\$63,238,533	\$51,238,534	\$52,665,200	\$59,685,200	\$284,146,000
Grand Total CIP	\$84,229,933	\$94,331,933	\$75,606,934	\$74,394,600	\$80,749,600	\$409,313,000

CIP - Uses of Funds

FY 2018 - FY 2022 Capital Improvement Plan

Project Title	Page	Adopted FY 2018
Accessibility, Mobility and Connectivity		
Enhance Signals and Intersections	428	200,000
Improve Downtown Corridor Streetscaping	429	100,000
Repair and Maintain Bridges - Minor	430	250,000
Repair, Replace, and Maintain Bridges	431	1,000,000
Subtotal Accessibility, Mobility and Connectivity		1,550,000
Economic Vitality and Workforce Development		
Continue Scope Arena Improvements (PA)	435	750,000
Fund Chrysler Museum Capital Campaign Match	436	850,000
Improve Cultural Facilities (PA)	437	250,000
Improve Harbor Park	438	835,000
Subtotal Economic Vitality and Workforce Development		2,685,000
Environmental Sustainability		
Address Street Flooding Citywide	441	1,500,000
Control Beach Erosion	442	1,214,400
Improve Citywide Dredging and Waterways	443	150,000
Improve HVAC Systems Citywide	444	200,000
Repair Virginia Zoo Africa Exhibit Thatch Roofs	445	500,000
Subtotal Environmental Sustainability		3,564,400
Lifelong Learning		
Address School Major Maintenance	447	2,000,000
Construct or Renovate Schools	448	1,250,000
Subtotal Lifelong Learning		3,250,000

FY 2018 - FY 2022 Capital Improvement Plan

Project Title	Page	Adopted FY 2018
Safe, Healthy and Inclusive Communities		
Acquire Blighted Properties in Willoughby	451	200,000
Fund ADA Master Plan for City Facilities	452	150,000
Implement RPOS Master Plan	453	600,000
Improve Community and Neighborhood Parks	454	250,000
Improve Existing Community Centers	455	200,000
Improve Neighborhood Streets - Major	456	300,000
Improve Neighborhoods Citywide	457	2,500,000
Improve Street Lights	458	100,000
Maintain Fire Stations	459	1,000,000
Repair Neighborhood Streets/Sidewalks/Walkways	460	250,000
Replace Asphalt and Walkways in the Zoo	461	123,000
Strengthen Neighborhoods through Affordable Housing Initiatives	462	700,000
Support Jail Improvements	463	1,650,000
Transform Newton Creek	464	2,000,000
Improve Fairmount Park Infrastructure	465	1,000,000
Subtotal Safe, Healthy and Inclusive Communities		11,023,000
Well-Managed Government		
Fund Preliminary Engineering	467	1,709,000
Improve Infrastructure and Acquire Property	468	1,000,000
Improve Roof Repair and Moisture Protection	469	250,000
Maintain Municipal Facilities	470	1,000,000
Maintain USS Wisconsin BB-64	471	500,000
Replace In-Ground Vehicle Lifts	472	380,000
Subtotal Well-Managed Government		4,839,000
Total General Capital		26,911,400

FY 2018 - FY 2022 Capital Improvement Plan

Project Title	Page	Adopted FY 2018
Parking Facilities		
Maintain Parking Facilities	473	2,900,000
Subtotal Parking Facilities		2,900,000
Storm Water Utility		
Create Citywide Flooding Reserve	475	1,315,200
Improve Storm Water Quality	477	2,350,000
Improve Storm Water System	478	600,000
Improve Storm Water Waterfront Facilities	479	500,000
Reduce Neighborhood Flooding	480	2,850,000
Subtotal Storm Water Utility		7,615,200
Waste Management		
Support Campostella Landfill Post Closure Requirements	481	400,000
Subtotal Waste Management		400,000
Wastewater Utility		
Improve Wastewater Collection System	483	20,000,000
Subtotal Wastewater Utility		20,000,000
Water Utility		
Comply With Safe Drinking Water Act Amendments	485	300,000
Design and Construct 37th Street Plant	486	2,500,000
Implement Meter Change-Out Program	487	320,000
Improve Water Pipeline Infrastructure	488	11,000,000
Rehabilitate Reservoirs Systemwide	489	3,733,333
Upgrade Moores Bridges Water Treatment Plant	490	8,500,000
Upgrade Northstar Billing System	491	50,000
Subtotal Water Utility		26,403,333

FY 2018 - FY 2022 Capital Improvement Plan

Project Title	Page	Adopted FY 2018
Total Capital Improvement Plan		84,229,933

CIP Five - Year Plan Summary

FY 2018 - FY 2022 Capital Improvement Plan								
Project Title	Page	Originally Planned	Adopted	Planned				Total
		FY 2018	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	
Accessibility, Mobility and Connectivity								
Develop Bicycle, Pedestrian Greenways, Sharrows, and Complete Streets	427	750,000	-	-	-	750,000	750,000	1,500,000
Enhance Signals and Intersections	428	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Improve Downtown Corridor Streetscaping	429	100,000	100,000	100,000	100,000	100,000	100,000	500,000
Repair and Maintain Bridges - Minor	430	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000
Repair, Replace, and Maintain Bridges	431	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Replace USS Wisconsin Basin Pedestrian Bridge	432	-	-	-	825,000	-	-	825,000
Support Elizabeth River Trail Capital Campaign	433	-	-	250,000	-	250,000	-	500,000
Subtotal Accessibility, Mobility and Connectivity		2,300,000	1,550,000	1,800,000	2,375,000	2,550,000	2,300,000	10,575,000
Economic Vitality and Workforce Development								
Continue Scope Arena Improvements (PA)	435	750,000	750,000	750,000	750,000	750,000	750,000	3,750,000
Fund Chrysler Museum Capital Campaign Match	436	850,000	850,000	850,000	850,000	-	-	2,550,000
Improve Cultural Facilities (PA)	437	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000
Improve Harbor Park	438	500,000	835,000	500,000	500,000	165,000	-	2,000,000
Support Citywide Public Art	439	-	-	250,000	250,000	250,000	250,000	1,000,000
Subtotal Economic Vitality and Workforce Development		2,350,000	2,685,000	2,600,000	2,600,000	1,415,000	1,250,000	10,550,000
Environmental Sustainability								
Address Street Flooding Citywide	441	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Control Beach Erosion	442	955,000	1,214,400	1,214,400	1,214,400	1,214,400	1,214,400	6,072,000
Improve Citywide Dredging and Waterways	443	150,000	150,000	150,000	150,000	150,000	150,000	750,000
Improve HVAC Systems Citywide	444	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Repair Virginia Zoo Africa	445	-	500,000	-	-	-	-	500,000

FY 2018 - FY 2022 Capital Improvement Plan

Project Title	Page	Originally Planned	Adopted	Planned				Total
		FY 2018	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	
Exhibit Thatch Roofs								
Subtotal Environmental Sustainability		2,805,000	3,564,400	3,064,400	3,064,400	3,064,400	3,064,400	15,822,000
Lifelong Learning								
Address School Major Maintenance	447	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Construct or Renovate Schools	448	-	1,250,000	-	-	-	-	1,250,000
Improve Maury High School	449	-	-	6,000,000	-	-	-	6,000,000
Subtotal Lifelong Learning		2,000,000	3,250,000	8,000,000	2,000,000	2,000,000	2,000,000	17,250,000
Safe, Healthy and Inclusive Communities								
Acquire Blighted Properties in Willoughby	451	-	200,000	200,000	200,000	200,000	200,000	1,000,000
Fund ADA Master Plan for City Facilities	452	150,000	150,000	150,000	150,000	150,000	150,000	750,000
Implement RPOS Master Plan	453	500,000	600,000	500,000	500,000	500,000	500,000	2,600,000
Improve Community and Neighborhood Parks	454	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000
Improve Existing Community Centers	455	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Improve Neighborhood Streets - Major	456	300,000	300,000	300,000	300,000	300,000	300,000	1,500,000
Improve Neighborhoods Citywide	457	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
Improve Street Lights	458	100,000	100,000	100,000	100,000	100,000	100,000	500,000
Maintain Fire Stations	459	-	1,000,000	1,000,000	1,000,000	500,000	250,000	3,750,000
Repair Neighborhood Streets/Sidewalks/Walkways	460	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000
Replace Asphalt and Walkways in the Zoo	461	-	123,000	-	-	-	-	123,000
Strengthen Neighborhoods through Affordable Housing Initiatives	462	-	700,000	2,000,000	2,000,000	2,000,000	2,000,000	8,700,000
Support Jail Improvements	463	1,200,000	1,650,000	-	-	-	-	1,650,000
Transform Newton Creek	464	-	2,000,000	3,000,000	3,000,000	3,000,000	3,000,000	14,000,000
Improve Fairmount Park Infrastructure	465	-	1,000,000	1,000,000	-	-	-	2,000,000
Subtotal Safe, Healthy and Inclusive Communities		5,450,000	11,023,000	11,450,000	10,450,000	9,950,000	9,700,000	52,573,000

FY 2018 - FY 2022 Capital Improvement Plan

Project Title	Page	Originally Planned	Adopted	Planned				Total
		FY 2018	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	
Well-Managed Government								
Fund Preliminary Engineering	467	1,159,000	1,709,000	1,159,000	609,000	-	-	3,477,000
Improve Infrastructure and Acquire Property	468	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Improve Roof Repair and Moisture Protection	469	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000
Maintain Municipal Facilities	470	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Maintain USS Wisconsin BB-64	471	500,000	500,000	500,000	750,000	500,000	500,000	2,750,000
Replace In-Ground Vehicle Lifts	472	-	380,000	270,000	270,000	-	-	920,000
Subtotal Well-Managed Government		3,909,000	4,839,000	4,179,000	3,879,000	2,750,000	2,750,000	18,397,000
Total General Capital		18,814,000	26,911,400	31,093,400	24,368,400	21,729,400	21,064,400	125,167,000
Parking Facilities								
Maintain Parking Facilities	473	2,900,000	2,900,000	2,900,000	2,900,000	2,900,000	2,900,000	14,500,000
Replace Parking Access, Revenue, and Control System	474	-	-	7,000,000	-	-	-	7,000,000
Subtotal Parking Facilities		2,900,000	2,900,000	9,900,000	2,900,000	2,900,000	2,900,000	21,500,000
Storm Water Utility								
Create Citywide Flooding Reserve	475	1,315,200	1,315,200	1,315,200	1,315,200	1,315,200	1,315,200	6,576,000
Improve Storm Water Quality	477	950,000	2,350,000	2,350,000	2,350,000	2,350,000	2,350,000	11,750,000
Improve Storm Water System	478	600,000	600,000	600,000	600,000	600,000	600,000	3,000,000
Improve Storm Water Waterfront Facilities	479	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000
Reduce Neighborhood Flooding	480	1,450,000	2,850,000	2,850,000	2,850,000	2,850,000	2,850,000	14,250,000
Subtotal Storm Water Utility		4,815,200	7,615,200	7,615,200	7,615,200	7,615,200	7,615,200	38,076,000

FY 2018 - FY 2022 Capital Improvement Plan

Project Title	Page	Originally Planned	Adopted	Planned				Total
		FY 2018	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	
Waste Management								
Support Campostella Landfill Post Closure Requirements	481	-	400,000	-	-	-	-	400,000
Subtotal Waste Management		-	400,000	-	-	-	-	400,000
Wastewater Utility								
Improve Wastewater Collection System	483	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	100,000,000
Subtotal Wastewater Utility		20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	100,000,000
Water Utility								
Comply With Safe Drinking Water Act Amendments	485	300,000	300,000	1,300,000	500,000	300,000	300,000	2,700,000
Design and Construct 37th Street Plant	486	500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
Implement Meter Change-Out Program	487	150,000	320,000	200,000	370,000	3,250,000	10,320,000	14,460,000
Improve Water Pipeline Infrastructure	488	11,000,000	11,000,000	10,040,000	6,600,000	7,000,000	7,000,000	41,640,000
Rehabilitate Reservoirs Systemwide	489	3,733,333	3,733,333	1,183,333	1,853,334	550,000	550,000	7,870,000
Replace Master Meters	-	120,000	-	-	-	-	-	-
Upgrade Moores Bridges Water Treatment Plant	490	5,000,000	8,500,000	8,500,000	8,500,000	8,500,000	8,500,000	42,500,000
Upgrade Northstar Billing System	491	50,000	50,000	2,000,000	400,000	50,000	-	2,500,000
Subtotal Water Utility		20,853,333	26,403,333	25,723,333	20,723,334	22,150,000	29,170,000	124,170,000
Total Capital Improvement		67,382,533	84,229,933	94,331,933	75,606,934	74,394,600	80,749,600	409,313,000

Accessibility, Mobility and Connectivity



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Develop Bicycle, Pedestrian Greenways, Sharrows, and Complete Streets

Department	Project Description
Public Works	Provide funds to develop citywide transportation connectivity initiatives. These initiatives may include the construction of new bike and pedestrian trails, sidewalk and curb improvements, bike lane striping, and other improvements that promote the Recreation, Parks, and Open Space Master Plan and Complete Streets Initiative. The Complete Streets Initiative promotes safe access for all pedestrians, bicyclists, motorists, and transit users of all ages and abilities.
Account #	
4000 10 4194	
Property Address:	
Citywide	
Customers Served	
Residents <input checked="" type="checkbox"/> Business <input checked="" type="checkbox"/> City Services <input type="checkbox"/>	
Educational Community <input checked="" type="checkbox"/> Tourists/Visitors <input checked="" type="checkbox"/>	

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	0	0	0	750,000	750,000	1,500,000
FY 2017 Adopted	750,000	750,000	750,000	750,000	750,000	N/A	3,750,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	0	0	0	75,000	75,000	150,000
Construction/FFE	N/A	0	0	0	675,000	675,000	1,350,000
Total	N/A	0	0	0	750,000	750,000	1,500,000

Prior Capital Funding	2,000,000
FY 2018 Adopted	0
Capital Share Remaining	1,500,000
Project Total	3,500,000

Enhance Signals and Intersections

Department	Project Description
Public Works	Provide funds for the upgrade of the traffic signal system and improvements to intersections that experience traffic congestion and safety issues. Planned improvements include new signalized intersections, school flashing signals, pedestrian crossing improvements, roadway capacity and neighborhood access improvements, and conversion to Light Emitting Diode (LED) lights.
Account #	
4000 10 3041	
Property Address:	
Citywide	
Customers Served	
Residents <input checked="" type="checkbox"/> Business <input checked="" type="checkbox"/> City Services <input type="checkbox"/>	
Educational Community <input type="checkbox"/> Tourists/Visitors <input checked="" type="checkbox"/>	

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	200,000	200,000	200,000	200,000	200,000	1,000,000
FY 2017 Adopted	200,000	200,000	200,000	200,000	200,000	N/A	1,000,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	50,000	50,000	50,000	50,000	50,000	250,000
Construction/FFE	N/A	150,000	150,000	150,000	150,000	150,000	750,000
Total	N/A	200,000	200,000	200,000	200,000	200,000	1,000,000

Prior Capital Funding	8,569,000
FY 2018 Adopted	200,000
Capital Share Remaining	800,000
Project Total	9,569,000

Improve Downtown Corridor Streetscaping

Department

Public Works

Account

4000 10 3113

Property Address:

Downtown

Customers Served

Residents ☒ Business ☒ City Services ☐

Educational Community ☒ Tourists/Visitors ☒

Project Description

Provide funds for streetscaping and corridor improvements in the Central Business District. The scope of the project may include the installation of curbing, brick sidewalks, and paths downtown to encourage a pedestrian friendly environment.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	100,000	100,000	100,000	100,000	100,000	500,000
FY 2017 Adopted	100,000	100,000	100,000	100,000	100,000	N/A	500,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	10,000	10,000	10,000	10,000	10,000	50,000
Construction/FFE	N/A	90,000	90,000	90,000	90,000	90,000	450,000
Total	N/A	100,000	100,000	100,000	100,000	100,000	500,000

Prior Capital Funding	5,262,601
FY 2018 Adopted	100,000
Capital Share Remaining	400,000
Project Total	5,762,601

Repair and Maintain Bridges - Minor

Department

Public Works

Account

4000 10 3021

Property Address:

Citywide

Customers Served

Residents ☒ Business ☒ City Services ☒

Educational Community ☐ Tourists/Visitors ☒

Project Description

Provide funds for routine minor repairs and the maintenance of bridges. Repairs may include bridge coating and corrosion protection, concrete repair, joint sealing, bearing pad replacement, embankment repair, and lighting upgrades.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	250,000	250,000	250,000	250,000	250,000	1,250,000
FY 2017 Adopted	250,000	250,000	250,000	250,000	250,000	N/A	1,250,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	25,000	25,000	25,000	25,000	25,000	125,000
Construction/FFE	N/A	225,000	225,000	225,000	225,000	225,000	1,125,000
Total	N/A	250,000	250,000	250,000	250,000	250,000	1,250,000

Prior Capital Funding	7,825,000
FY 2018 Adopted	250,000
Capital Share Remaining	1,000,000
Project Total	9,075,000

Repair, Replace, and Maintain Bridges

Department	Project Description
Public Works	Provide funds for the replacement, repair, upgrade, or demolition of key bridge structures that are in significant stages of deterioration. FY 2018 funding may be used for the design of the Hampton Boulevard Bridge Rehabilitation, Willow Wood Bridge repairs, and the citywide Bridge Preservation Program for general repairs. The bridge rating assessments have determined and helped prioritize which bridges citywide need to be repaired or replaced.
Account #	
4000 10 3020	
Property Address:	
749 W OCEAN VIEW AVENUE	
Customers Served	
Residents <input checked="" type="checkbox"/> Business <input checked="" type="checkbox"/> City Services <input checked="" type="checkbox"/>	
Educational Community <input checked="" type="checkbox"/> Tourists/Visitors <input checked="" type="checkbox"/>	

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
FY 2017 Adopted	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	N/A	5,000,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	100,000	100,000	100,000	100,000	100,000	500,000
Construction/FFE	N/A	900,000	900,000	900,000	900,000	900,000	4,500,000
Total	N/A	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000

Prior Capital Funding	12,451,208
FY 2018 Adopted	1,000,000
Capital Share Remaining	4,000,000
Project Total	17,451,208

Replace USS Wisconsin Basin Pedestrian Bridge

Department	Project Description
Public Works	Replace deck and superstructure of the USS Wisconsin Basin pedestrian bridge to ensure continued pedestrian safety. The existing condition of the deck and superstructure requires frequent maintenance and repair.
Account #	
N/A	
Property Address:	
Downtown	
Customers Served	
Residents <input checked="" type="checkbox"/> Business <input checked="" type="checkbox"/> City Services <input type="checkbox"/>	
Educational Community <input type="checkbox"/> Tourists/Visitors <input checked="" type="checkbox"/>	

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	0	0	825,000	0	0	825,000
FY 2017 Adopted	0	0	0	0	0	N/A	0
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	0	0	50,000	0	0	50,000
Construction/FFE	N/A	0	0	775,000	0	0	775,000
Total	N/A	0	0	825,000	0	0	825,000

Prior Capital Funding	0
FY 2018 Adopted	0
Capital Share Remaining	825,000
Project Total	825,000

Support Elizabeth River Trail Capital Campaign

Department	Project Description
Public Works	Provide capital campaign matching funds for the Elizabeth River Trail project. The Friends of the Elizabeth River Foundation have taken the lead in fundraising \$3.5 million (phase I) in order to add kayak launches, improved wayfinding, educational signage, infrastructure, bike racks, maintenance stations, fitness equipment, public art, solar lighting and charging stations, and other improvements.
Account #	
N/A	
Property Address:	
Citywide	
Customers Served	
Residents <input checked="" type="checkbox"/> Business <input checked="" type="checkbox"/> City Services <input type="checkbox"/>	
Educational Community <input type="checkbox"/> Tourists/Visitors <input checked="" type="checkbox"/>	

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	0	250,000	0	250,000	0	500,000
FY 2017 Adopted	0	0	0	0	0	N/A	0
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	0	250,000	0	250,000	0	500,000
Construction/FFE	N/A	0	0	0	0	0	0
Total	N/A	0	250,000	0	250,000	0	500,000

Prior Capital Funding	0
FY 2018 Adopted	0
Capital Share Remaining	500,000
Project Total	500,000

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Economic Vitality and Workforce Development



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Continue Scope Arena Improvements (PA)

Department

Cultural Fac., Arts & Ent.

Account

4000 16 3156

Property Address:

201 E. Brambleton Avenue

Customers Served

Residents ☒ Business ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☒

Project Description

Provide funds for ongoing renovations and improvements to Scope arena. This project is supported with public amenities (PA) funds.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	750,000	750,000	750,000	750,000	750,000	3,750,000
FY 2017 Adopted	750,000	750,000	750,000	750,000	750,000	N/A	3,750,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	50,000	50,000	50,000	50,000	50,000	250,000
Construction/FFE	N/A	700,000	700,000	700,000	700,000	700,000	3,500,000
Total	N/A	750,000	750,000	750,000	750,000	750,000	3,750,000

Prior Capital Funding	4,125,000
FY 2018 Adopted	750,000
Capital Share Remaining	3,000,000
Project Total	7,875,000

Fund Chrysler Museum Capital Campaign Match

Department

Chrysler Museum

Account

4000 18 3073

Property Address:

245 W. Olney Road

Customers Served

Residents ☒ Business ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☒

Project Description

Provide match funds to supplement funds raised by the Chrysler Museum for capital improvements that expanded and renovated the building. The total contribution commitment is \$10.0 million. Including FY 2018, the city has contributed \$8.3 million towards the campaign.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	850,000	850,000	850,000	0	0	2,550,000
FY 2017 Adopted	850,000	850,000	850,000	850,000	0	N/A	3,400,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	850,000	850,000	850,000	0	0	2,550,000
Construction/FFE	N/A	0	0	0	0	0	0
Total	N/A	850,000	850,000	850,000	0	0	2,550,000

Prior Capital Funding	6,710,000
FY 2018 Adopted	850,000
Capital Share Remaining	1,700,000
Project Total	9,260,000



Improve Cultural Facilities (PA)

Department

Cultural Fac., Arts & Ent.

Account

4000 16 4098

Property Address:

Citywide

Customers Served

Residents ☒ Business ☒ City Services ☐

Educational Community ☐ Tourists/Visitors ☒

Project Description

Provide funds for general improvements and renovation to cultural facilities. Improvements will enhance the cultural experience of visitors and residents. This project is supported with public amenities (PA) funds.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	250,000	250,000	250,000	250,000	250,000	1,250,000
FY 2017 Adopted	250,000	250,000	250,000	250,000	250,000	N/A	1,250,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	25,000	25,000	25,000	25,000	25,000	125,000
Construction/FFE	N/A	225,000	225,000	225,000	225,000	225,000	1,125,000
Total	N/A	250,000	250,000	250,000	250,000	250,000	1,250,000

Prior Capital Funding	3,498,000
FY 2018 Adopted	250,000
Capital Share Remaining	1,000,000
Project Total	4,748,000



Improve Harbor Park

Department

Cultural Fac., Arts & Ent.

Account

4000 16 4206

Property Address:

150 Park Avenue

Customers Served

Residents ☒ Business ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☒

Project Description

Provide funds for ongoing upgrades and maintenance at Harbor Park to enhance the facility and improve visitor experience. The park was built in 1993 and features 9,000 lower deck seats, 2,800 upper deck seats, and 400 seats in 24 luxury skyboxes leased to area businesses. The city's agreement with the Norfolk Tides requires the city to spend \$3,000,000 in Major Capital Improvements or Fan Amenities to Harbor Park by 2023. Including FY 2018 the city has contributed over \$2.3 million towards this agreement.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	835,000	500,000	500,000	165,000	0	2,000,000
FY 2017 Adopted	500,000	500,000	500,000	500,000	500,000	N/A	2,500,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	50,000	50,000	50,000	50,000	0	200,000
Construction/FFE	N/A	785,000	450,000	450,000	115,000	0	1,800,000
Total	N/A	835,000	500,000	500,000	165,000	0	2,000,000

Prior Capital Funding	1,000,000
FY 2018 Adopted	835,000
Capital Share Remaining	1,165,000
Project Total	3,000,000

Support Citywide Public Art

Department

Cultural Fac., Arts & Ent.

Account

4000 16 4166

Property Address:

Citywide

Customers Served

Residents ☒ Business ☒ City Services ☐

Educational Community ☒ Tourists/Visitors ☒

Project Description

Provide funds to continue the citywide Public Art Program established by the Council in FY 2006. The Public Art Program strives to provide enduring, impactful artwork in Norfolk reflecting the city's cultural identities, that also challenges, delights, educates, beautifies, and gives character to our public spaces.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	0	250,000	250,000	250,000	250,000	1,000,000
FY 2017 Adopted	250,000	0	0	0	0	N/A	250,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	0	0	0	0	0	0
Construction/FFE	N/A	0	250,000	250,000	250,000	250,000	1,000,000
Total	N/A	0	250,000	250,000	250,000	250,000	1,000,000

Prior Capital Funding	1,000,000
FY 2018 Adopted	0
Capital Share Remaining	1,000,000
Project Total	2,000,000

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Environmental Sustainability



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Address Street Flooding Citywide

Department

Public Works

Account

4000 10 4101

Property Address:

Citywide

Customers Served

Residents ☒ Business ☒ City Services ☒

Educational Community ☒ Tourists/Visitors ☒

Project Description

Provide funds to address street flooding issues throughout the city. These projects supplement Storm Water projects. Additionally, these projects may also correct minor to moderate resident flooding concerns that are compiled by the Department of Public Works and addressed systematically as funding becomes available.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
FY 2017 Adopted	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	N/A	7,500,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	150,000	150,000	150,000	150,000	150,000	750,000
Construction/FFE	N/A	1,350,000	1,350,000	1,350,000	1,350,000	1,350,000	6,750,000
Total	N/A	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000

Prior Capital Funding	13,700,000
FY 2018 Adopted	1,500,000
Capital Share Remaining	6,000,000
Project Total	21,200,000



Control Beach Erosion

Department	Project Description
City Planning & Comm. Dev.	Provide funds for shoreline erosion control structures, shoreline modeling, annual wave gauge maintenance, sand replenishment, dune maintenance, repair and re-vegetation, and continuation of the biennial beach survey. The cost for construction of dune walkovers is a new cost in FY 2018, equating to \$250,000. The Army Corps of Engineers is performing a \$38.4 million beach nourishment project in Willoughby Spit and the surrounding areas. The project will help repair the shoreline and protect it from future storms. The city's share of the project is \$464,400 per year for a total of \$9.2 million over 30 years.
Account #	
4000 15 3049	
Property Address:	
Citywide	
Customers Served	
Residents <input checked="" type="checkbox"/> Business <input type="checkbox"/> City Services <input type="checkbox"/>	
Educational Community <input type="checkbox"/> Tourists/Visitors <input checked="" type="checkbox"/>	

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	1,214,400	1,214,400	1,214,400	1,214,400	1,214,400	6,072,000
FY 2017 Adopted	955,000	955,000	955,000	955,000	955,000	N/A	4,775,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	200,000	200,000	200,000	200,000	200,000	1,000,000
Construction/FFE	N/A	1,014,400	1,014,400	1,014,400	1,014,400	1,014,400	5,072,000
Total	N/A	1,214,400	1,214,400	1,214,400	1,214,400	1,214,400	6,072,000

Prior Capital Funding	31,028,500
FY 2018 Adopted	1,214,400
Capital Share Remaining	4,857,600
Project Total	37,100,500

Improve Citywide Dredging and Waterways

Department

Public Works

Account

4000 10 3080

Property Address:

Citywide

Customers Served

Residents ☒ Business ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☒

Project Description

Provide funds for the dredging and improvement of waterways and adjacent shorelines. FY 2018 funding includes support for maintenance dredging of existing channels and Riverpoint dredging.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	150,000	150,000	150,000	150,000	150,000	750,000
FY 2017 Adopted	500,000	150,000	150,000	150,000	150,000	N/A	1,100,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	10,000	10,000	10,000	10,000	10,000	50,000
Construction/FFE	N/A	140,000	140,000	140,000	140,000	140,000	700,000
Total	N/A	150,000	150,000	150,000	150,000	150,000	750,000

Prior Capital Funding	4,960,000
FY 2018 Adopted	150,000
Capital Share Remaining	600,000
Project Total	5,710,000



Improve HVAC Systems Citywide

Department

General Services

Account

4000 44 3196

Property Address:

Citywide

Customers Served

Residents ☒ Business ☐ City Services ☒

Educational Community ☐ Tourists/Visitors ☒

Project Description

Provide funds for the repair or replacement of outdated or inefficient heating, ventilation and air conditioning (HVAC) systems in various facilities. Phase I of a comprehensive building assessment study was completed in FY 2016 and identified areas for chiller and induction unit improvements. Phase II of the study is underway and will include a comprehensive review of the citywide building infrastructure.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	200,000	200,000	200,000	200,000	200,000	1,000,000
FY 2017 Adopted	200,000	200,000	200,000	200,000	200,000	N/A	1,000,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	10,000	10,000	10,000	10,000	10,000	50,000
Construction/FFE	N/A	190,000	190,000	190,000	190,000	190,000	950,000
Total	N/A	200,000	200,000	200,000	200,000	200,000	1,000,000

Prior Capital Funding	4,925,000
FY 2018 Adopted	200,000
Capital Share Remaining	800,000
Project Total	5,925,000

Repair Virginia Zoo Africa Exhibit Thatch Roofs

Department

General Services

Account

4000 44 4231

Property Address:

3500 Granby Street

Customers Served

Residents ☒ Business ☐ City Services ☒

Educational Community ☐ Tourists/Visitors ☒

Project Description

Provide funds to replace the thatch rooftops in the Africa area of the zoo with synthetic thatch that matches the theme of the exhibit. The synthetic thatch has a life expectancy of 50 years. Current roofs in the Africa area are made of straw thatch that is deteriorating.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	500,000	0	0	0	0	500,000
FY 2017 Adopted	0	0	0	0	0	N/A	0
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	50,000	0	0	0	0	50,000
Construction/FFE	N/A	450,000	0	0	0	0	450,000
Total	N/A	500,000	0	0	0	0	500,000

Prior Capital Funding	0
FY 2018 Adopted	500,000
Capital Share Remaining	0
Project Total	500,000

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Lifelong Learning



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Address School Major Maintenance

Department

Executive

Account

4000 02 3193

Property Address:

Citywide

Customers Served

Residents ☒ Business ☐ City Services ☐

Educational Community ☒ Tourists/Visitors ☐

Project Description

Provide support for major maintenance and repair to school facilities. Expenditures in this category help preserve the life of buildings, perform major preventative maintenance and undertake significant repairs. Each year, prior to the distribution of funds, Norfolk Public Schools shall provide a list of planned projects, as well as the results of the prior year's efforts.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
FY 2017 Adopted	4,000,000	2,000,000	2,000,000	2,000,000	2,000,000	N/A	12,000,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	0	0	0	0	0	0
Construction/FEE	N/A	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Total	N/A	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000

Prior Capital Funding	31,550,000
FY 2018 Adopted	2,000,000
Capital Share Remaining	8,000,000
Project Total	41,550,000



Construct or Renovate Schools

Department	Project Description
Executive	Provide additional funds for the Public-Private Educational Facilities Infrastructure Act (PPEA) school construction program. These funds will complete the funding commitment for five new schools; Ocean View Elementary School, Larchmont Elementary School, Camp Allen Elementary School, Southside STEM Academy, and Richard Bowling Elementary School.
Account #	
4000 02 3139	
Property Address:	
Citywide	
Customers Served	
Residents <input checked="" type="checkbox"/> Business <input type="checkbox"/> City Services <input type="checkbox"/>	
Educational Community <input checked="" type="checkbox"/> Tourists/Visitors <input type="checkbox"/>	

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	1,250,000	0	0	0	0	1,250,000
FY 2017 Adopted	0	0	0	0	0	N/A	0
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	100,000	0	0	0	0	100,000
Construction/FFE	N/A	1,150,000	0	0	0	0	1,150,000
Total	N/A	1,250,000	0	0	0	0	1,250,000

Prior Capital Funding	130,470,525
FY 2018 Adopted	1,250,000
Capital Share Remaining	0
Project Total	131,720,525

Improve Maury High School

Department	Project Description
Executive	Provide funds for Maury High School exterior repair and rehabilitation. Built in 1911, the school is one of many historically significant buildings throughout the city. Planned funds in FY 2019 will provide for extensive repairs to the exterior masonry and windows. Prior to the exterior renovations, work will be done to determine the extent of other renovations required to the building, including interior and structural rehabilitation.
Account #	
N/A	
Property Address:	
322 Shirley Avenue	
Customers Served	
Residents <input checked="" type="checkbox"/> Business <input type="checkbox"/> City Services <input type="checkbox"/>	
Educational Community <input checked="" type="checkbox"/> Tourists/Visitors <input type="checkbox"/>	

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	0	6,000,000	0	0	0	6,000,000
FY 2017 Adopted	0	0	6,000,000	0	0	N/A	6,000,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	0	500,000	0	0	0	500,000
Construction/FFE	N/A	0	5,500,000	0	0	0	5,500,000
Total	N/A	0	6,000,000	0	0	0	6,000,000

Prior Capital Funding	0
FY 2018 Adopted	0
Capital Share Remaining	6,000,000
Project Total	6,000,000

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Safe, Healthy and Inclusive Communities



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Acquire Blighted Properties in Willoughby

Department

Executive

Account

4000 02 4232

Property Address:

Willoughby

Customers Served

Residents ☒ Business ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Project Description

Provide funds for the improvement of Willoughby housing. Activities may include the acquisition of blighted properties, renovations, and improvements that help to revitalize the Willoughby neighborhood.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	200,000	200,000	200,000	200,000	200,000	1,000,000
FY 2017 Adopted	0	0	0	0	0	N/A	0
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	0	0	0	0	0	0
Construction/FFE	N/A	200,000	200,000	200,000	200,000	200,000	1,000,000
Total	N/A	200,000	200,000	200,000	200,000	200,000	1,000,000

Prior Capital Funding	0
FY 2018 Adopted	200,000
Capital Share Remaining	800,000
Project Total	1,000,000



Fund ADA Master Plan for City Facilities

Department

General Services

Account

4000 44 3070

Property Address:

Citywide

Customers Served

Residents ☒ Business ☒ City Services ☒

Educational Community ☐ Tourists/Visitors ☒

Project Description

Provide funds for improvements at city facilities to accommodate the needs of persons with disabilities. The Americans with Disabilities Act (ADA) requires ongoing attention to the access needs of the disabled. These improvements may include restroom configuration, signage, entrances, curb cuts, access ramps, benches, water fountains, service desks, seating, and other equipment to improve accessibility.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	150,000	150,000	150,000	150,000	150,000	750,000
FY 2017 Adopted	0	150,000	150,000	150,000	150,000	N/A	600,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	15,000	15,000	15,000	15,000	15,000	75,000
Construction/FFE	N/A	135,000	135,000	135,000	135,000	135,000	675,000
Total	N/A	150,000	150,000	150,000	150,000	150,000	750,000

Prior Capital Funding	3,210,000
FY 2018 Adopted	150,000
Capital Share Remaining	600,000
Project Total	3,960,000



Implement RPOS Master Plan

Department

Recreation/Parks and Open Space

Account

4000 78 4190

Property Address:

Citywide

Customers Served

Residents ☒ Business ☒ City Services ☒

Educational Community ☒ Tourists/Visitors ☒

Project Description

Implement the Recreation Parks and Open Space (RPOS) Master Plan. This plan serves as a guiding vision for parks and recreation facilities. The plan includes projects to be phased in over a 20-year period. Highlights of the plan may include the improvements to parks, athletic fields, and community centers. FY 2018 includes \$100,000 to fund a study of a potential sportsplex facility in Norfolk.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	600,000	500,000	500,000	500,000	500,000	2,600,000
FY 2017 Adopted	500,000	500,000	500,000	500,000	500,000	N/A	2,500,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	145,000	45,000	45,000	45,000	45,000	325,000
Construction/FFE	N/A	455,000	455,000	455,000	455,000	455,000	2,275,000
Total	N/A	600,000	500,000	500,000	500,000	500,000	2,600,000

Prior Capital Funding	3,600,000
FY 2018 Adopted	600,000
Capital Share Remaining	2,000,000
Project Total	6,200,000



Improve Community and Neighborhood Parks

Department

Recreation/Parks and Open Space

Account

4000 78 3004

Property Address:

Citywide

Customers Served

Residents ☒ Business ☐ City Services ☐

Educational Community ☒ Tourists/Visitors ☒

Project Description

Provide funds to improve and upgrade amenities within community parks around the city such as playgrounds and playing fields.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	250,000	250,000	250,000	250,000	250,000	1,250,000
FY 2017 Adopted	250,000	250,000	250,000	250,000	250,000	N/A	1,250,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	15,000	15,000	15,000	15,000	15,000	75,000
Construction/FFE	N/A	235,000	235,000	235,000	235,000	235,000	1,175,000
Total	N/A	250,000	250,000	250,000	250,000	250,000	1,250,000

Prior Capital Funding	4,965,000
FY 2018 Adopted	250,000
Capital Share Remaining	1,000,000
Project Total	6,215,000



Improve Existing Community Centers

Department

Recreation/Parks and Open Space

Account

4000 78 3000

Property Address:

Citywide

Customers Served

Residents ☒ Business ☐ City Services ☒

Educational Community ☒ Tourists/Visitors ☒

Project Description

Provide funds for improvements to entranceways, landscaping, and interior and exterior renovations. Planned work will enhance the appearance, serviceability, and safety at various recreation centers throughout the city.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	200,000	200,000	200,000	200,000	200,000	1,000,000
FY 2017 Adopted	200,000	200,000	200,000	200,000	200,000	N/A	1,000,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	15,000	15,000	15,000	15,000	15,000	75,000
Construction/FFE	N/A	185,000	185,000	185,000	185,000	185,000	925,000
Total	N/A	200,000	200,000	200,000	200,000	200,000	1,000,000

Prior Capital Funding	3,650,000
FY 2018 Adopted	200,000
Capital Share Remaining	800,000
Project Total	4,650,000

Improve Neighborhood Streets - Major

Department

Public Works

Account

4000 10 3031

Property Address:

Citywide

Customers Served

Residents ☒ Business ☐ City Services ☒

Educational Community ☐ Tourists/Visitors ☐

Project Description

Provide funds for the installation of new curbs, gutters, sidewalks, resurfacing, and drainage improvements in various neighborhood locations in accordance with prioritized needs and the city's Complete Streets Initiative. The Complete Streets Initiative promotes safe access for all pedestrians, bicyclists, motorists, and transit users of all ages and abilities.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	300,000	300,000	300,000	300,000	300,000	1,500,000
FY 2017 Adopted	300,000	300,000	300,000	300,000	300,000	N/A	1,500,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	30,000	30,000	30,000	30,000	30,000	150,000
Construction/FFE	N/A	270,000	270,000	270,000	270,000	270,000	1,350,000
Total	N/A	300,000	300,000	300,000	300,000	300,000	1,500,000

Prior Capital Funding	9,471,000
FY 2018 Adopted	300,000
Capital Share Remaining	1,200,000
Project Total	10,971,000



Improve Neighborhoods Citywide

Department	Project Description
Executive	Provide funds for the improvement of emerging neighborhoods throughout the city. The project will support select emerging neighborhoods such as the Arts District, Park Place/35th Street, Five Points, Church Street, and Ocean View, including Bay Oaks Park. Activities may include the acquisition of blighted properties, renovations, and improvements that help to revitalize neighborhoods.
Account #	
4000 02 4223	
Property Address:	
Citywide	
Customers Served	
Residents <input checked="" type="checkbox"/> Business <input type="checkbox"/> City Services <input checked="" type="checkbox"/>	
Educational Community <input type="checkbox"/> Tourists/Visitors <input type="checkbox"/>	

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
FY 2017 Adopted	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	N/A	12,500,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	500,000	500,000	500,000	500,000	500,000	2,500,000
Construction/FFE	N/A	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Total	N/A	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000

Prior Capital Funding	2,500,000
FY 2018 Adopted	2,500,000
Capital Share Remaining	10,000,000
Project Total	15,000,000

Improve Street Lights

Department

Public Works

Account

4000 10 3024

Property Address:

Citywide

Customers Served

Residents ☒ Business ☒ City Services ☐

Educational Community ☐ Tourists/Visitors ☒

Project Description

Provide funds to repair, expand and improve the city's roadway lighting infrastructure and maintain public safety through efficient maintenance and enhancement.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	100,000	100,000	100,000	100,000	100,000	500,000
FY 2017 Adopted	100,000	100,000	100,000	100,000	100,000	N/A	500,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	0	0	0	0	0	0
Construction/FFE	N/A	100,000	100,000	100,000	100,000	100,000	500,000
Total	N/A	100,000	100,000	100,000	100,000	100,000	500,000

Prior Capital Funding	2,463,500
FY 2018 Adopted	100,000
Capital Share Remaining	400,000
Project Total	2,963,500

Maintain Fire Stations

Department

General Services

Account

4000 44 4224

Property Address:

Citywide

Customers Served

Residents ☒ Business ☒ City Services ☒

Educational Community ☒ Tourists/Visitors ☒

Project Description

Provide funds to maintain fire station dormitories, aprons, and air filtration systems. Improvements may include privacy partitioning, bunk room modifications, bathroom renovations, driveway repairs (aprons), and diesel exhaust filtration systems replacement.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	1,000,000	1,000,000	1,000,000	500,000	250,000	3,750,000
FY 2017 Adopted	1,000,000	0	0	0	0	N/A	1,000,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	100,000	100,000	100,000	100,000	50,000	450,000
Construction/FFE	N/A	900,000	900,000	900,000	400,000	200,000	3,300,000
Total	N/A	1,000,000	1,000,000	1,000,000	500,000	250,000	3,750,000

Prior Capital Funding	1,000,000
FY 2018 Adopted	1,000,000
Capital Share Remaining	2,750,000
Project Total	4,750,000

Repair Neighborhood Streets/Sidewalks/Walkways

<div style="background-color: black; color: white; padding: 2px 5px; margin-bottom: 5px;">Department</div> <div style="background-color: black; color: white; padding: 2px 5px; margin-bottom: 5px;">Account #</div> <div style="background-color: black; color: white; padding: 2px 5px; margin-bottom: 5px;">Property Address:</div> <div style="background-color: black; color: white; padding: 2px 5px; margin-bottom: 5px;">Customers Served</div>	<div style="background-color: black; color: white; padding: 2px 5px; margin-bottom: 5px;">Project Description</div>
Public Works 4000 10 3030 Citywide Residents <input checked="" type="checkbox"/> Business <input type="checkbox"/> City Services <input checked="" type="checkbox"/> Educational Community <input type="checkbox"/> Tourists/Visitors <input checked="" type="checkbox"/>	Provide funds for the repair or rehabilitation of streets, sidewalks, curbs, gutters, promenades, street pavements, and walkways citywide, in accordance with the city's Complete Streets Initiative. The Complete Streets Initiative promotes safe access for all pedestrians, bicyclists, motorists, and transit users of all ages and abilities.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	250,000	250,000	250,000	250,000	250,000	1,250,000
FY 2017 Adopted	250,000	250,000	250,000	250,000	250,000	N/A	1,250,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	25,000	25,000	25,000	25,000	25,000	125,000
Construction/FFE	N/A	225,000	225,000	225,000	225,000	225,000	1,125,000
Total	N/A	250,000	250,000	250,000	250,000	250,000	1,250,000

Prior Capital Funding	13,205,000
FY 2018 Adopted	250,000
Capital Share Remaining	1,000,000
Project Total	14,455,000

Replace Asphalt and Walkways in the Zoo

Department	Project Description
General Services	Provide funds to repair existing walkways and install a sidewalk leading into the Zoo from Lafayette Park. The repairs to existing walkways will help eliminate significant trip hazards for visitors to the Zoo as a result of roots or uneven boards. The addition of a sidewalk from Lafayette Park to the Zoo will provide a safe passage for visitors.
Account #	
4000 44 4235	
Property Address:	
3500 Granby Street	
Customers Served	
Residents <input checked="" type="checkbox"/> Business <input type="checkbox"/> City Services <input type="checkbox"/>	
Educational Community <input checked="" type="checkbox"/> Tourists/Visitors <input checked="" type="checkbox"/>	

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	123,000	0	0	0	0	123,000
FY 2017 Adopted	0	0	0	0	0	N/A	0
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	0	0	0	0	0	0
Construction/FFE	N/A	123,000	0	0	0	0	123,000
Total	N/A	123,000	0	0	0	0	123,000

Prior Capital Funding	0
FY 2018 Adopted	123,000
Capital Share Remaining	0
Project Total	123,000

Strengthen Neighborhoods through Affordable Housing Initiatives

Department

Executive

Account

4000 02 4233

Property Address:

Citywide

Customers Served

Residents ☒ Business ☐ City Services ☒

Educational Community ☐ Tourists/Visitors ☐

Project Description

Provide funds to invest in affordable housing strategies that strengthen neighborhoods. The project will focus on initiatives related to homeownership, rental revitalization, and other strategies. Funding for this project will be supported through the Housing Trust Fund in FY 2018. This project supports recommendations by the Poverty Commission.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	700,000	2,000,000	2,000,000	2,000,000	2,000,000	8,700,000
FY 2017 Adopted	0	0	0	0	0	N/A	0
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	100,000	200,000	200,000	200,000	200,000	900,000
Construction/FFE	N/A	600,000	1,800,000	1,800,000	1,800,000	1,800,000	7,800,000
Total	N/A	700,000	2,000,000	2,000,000	2,000,000	2,000,000	8,700,000

Prior Capital Funding	0
FY 2018 Adopted	700,000
Capital Share Remaining	8,000,000
Project Total	8,700,000



Support Jail Improvements

Department

General Services

Account

4000 44 4228

Property Address:

811 E. City Hall Ave

Customers Served

Residents ☒ Business ☐ City Services ☒

Educational Community ☐ Tourists/Visitors ☐

Project Description

Provide funds for jail improvement projects, including replacement windows, HVAC system enhancements and roof replacement. Funding in the amount of \$1.2 million was planned in FY 2018 for the replacement of jail windows and HVAC repairs in Jail Tower 1. An additional \$450,000 has been provided for roof replacement for Jail Tower 2 and the Sheriff's Training Academy.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	1,650,000	0	0	0	0	1,650,000
FY 2017 Adopted	5,400,000	1,200,000	0	0	0	N/A	6,600,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	250,000	0	0	0	0	250,000
Construction/FFE	N/A	1,400,000	0	0	0	0	1,400,000
Total	N/A	1,650,000	0	0	0	0	1,650,000

Prior Capital Funding	5,400,000
FY 2018 Adopted	1,650,000
Capital Share Remaining	0
Project Total	7,050,000

Transform Newton Creek

Department

Executive

Account

4000 02 4234

Property Address:

Newton Creek

Customers Served

Residents ☒ Business ☐ City Services ☐

Educational Community ☒ Tourists/Visitors ☐

Project Description

Provide funds for the redevelopment of Newton Creek. The site will become a mixed-use, mixed-income development in order to deconcentrate poverty and enact place-based initiatives.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	2,000,000	3,000,000	3,000,000	3,000,000	3,000,000	14,000,000
FY 2017 Adopted	0	0	0	0	0	N/A	0
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	200,000	300,000	300,000	300,000	300,000	1,400,000
Construction/FFE	N/A	1,800,000	2,700,000	2,700,000	2,700,000	2,700,000	12,600,000
Total	N/A	2,000,000	3,000,000	3,000,000	3,000,000	3,000,000	14,000,000

Prior Capital Funding	0
FY 2018 Adopted	2,000,000
Capital Share Remaining	12,000,000
Project Total	14,000,000



Improve Fairmount Park Infrastructure

Department

Public Works

Account

4000 10 3129

Property Address:

Fairmount Park Area

Customers Served

Residents ☒ Business ☒ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Project Description

Provide funds to continue the installation of storm drainage pipes, construction of curbs and gutters, and repair or construction of sidewalks that are in poor condition. This project is timed with utility repairs that are currently underway.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	1,000,000	1,000,000	0	0	0	2,000,000
FY 2017 Adopted	0	0	0	0	0	N/A	0
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	100,000	100,000	0	0	0	200,000
Construction/FFE	N/A	900,000	900,000	0	0	0	1,800,000
Total	N/A	1,000,000	1,000,000	0	0	0	2,000,000

Prior Capital Funding	13,577,500
FY 2018 Adopted	1,000,000
Capital Share Remaining	1,000,000
Project Total	15,577,500



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Well-Managed Government



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Fund Preliminary Engineering

Department

Public Works

Account

4000 10 3100

Property Address:

Citywide

Customers Served

Residents ☒ Business ☒ City Services ☒

Educational Community ☒ Tourists/Visitors ☒

Project Description

Provide funds for the preliminary design work, engineering and support services within the Department of Public Works for major capital projects. By internally supporting these services with city staff, a cost savings is achieved by retaining firsthand knowledge and expertise of project completion while adhering to city's policy areas. Preliminary engineering will be phased out of the CIP at the end of FY 2020. In FY 2018, support for preliminary engineering is split between the General Fund and the CIP. In FY 2021, total support will be provided by the General Fund.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	1,709,000	1,159,000	609,000	0	0	3,477,000
FY 2017 Adopted	2,259,000	1,159,000	0	0	0	N/A	3,418,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	1,709,000	1,159,000	609,000	0	0	3,477,000
Construction/FFE	N/A	0	0	0	0	0	0
Total	N/A	1,709,000	1,159,000	609,000	0	0	3,477,000

Prior Capital Funding	38,669,882
FY 2018 Adopted	1,709,000
Capital Share Remaining	1,768,000
Project Total	42,146,882



Improve Infrastructure and Acquire Property

Department

Executive

Account

4000 02 3174

Property Address:

Citywide

Customers Served

Residents ☒ Business ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Project Description

Provide funds to address various infrastructure, disposition, and acquisition needs, as they arise.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
FY 2017 Adopted	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	N/A	5,000,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	100,000	100,000	100,000	100,000	100,000	500,000
Construction/FFE	N/A	900,000	900,000	900,000	900,000	900,000	4,500,000
Total	N/A	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000

Prior Capital Funding	11,200,000
FY 2018 Adopted	1,000,000
Capital Share Remaining	4,000,000
Project Total	16,200,000



Improve Roof Repair and Moisture Protection

Department

General Services

Account

4000 44 3025

Property Address:

Citywide

Customers Served

Residents ☒ Business ☐ City Services ☒

Educational Community ☐ Tourists/Visitors ☒

Project Description

Provide funds for moisture protection, continued inspection, repair, and replacement of roofs on city-owned buildings. Planned activities include the repair or replacement of roofs at city facilities. These funds also support citywide emergencies, inspections, and design costs.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	250,000	250,000	250,000	250,000	250,000	1,250,000
FY 2017 Adopted	250,000	250,000	250,000	250,000	250,000	N/A	1,250,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	25,000	25,000	25,000	25,000	25,000	125,000
Construction/FFE	N/A	225,000	225,000	225,000	225,000	225,000	1,125,000
Total	N/A	250,000	250,000	250,000	250,000	250,000	1,250,000

Prior Capital Funding	11,833,300
FY 2018 Adopted	250,000
Capital Share Remaining	1,000,000
Project Total	13,083,300



Maintain Municipal Facilities

Department

General Services

Account

4000 44 3006

Property Address:

Citywide

Customers Served

Residents ☒ Business ☐ City Services ☒

Educational Community ☐ Tourists/Visitors ☐

Project Description

Provide funds to renovate and improve civic buildings, office space, and other city-owned facilities. Phase I of a comprehensive building assessment study was completed in FY 2016 to help prioritize the repair of city building infrastructure. Phase II of the study is currently underway and will identify additional infrastructure needs.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
FY 2017 Adopted	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	N/A	6,000,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	100,000	100,000	100,000	100,000	100,000	500,000
Construction/FFE	N/A	900,000	900,000	900,000	900,000	900,000	4,500,000
Total	N/A	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000

Prior Capital Funding	16,218,246
FY 2018 Adopted	1,000,000
Capital Share Remaining	4,000,000
Project Total	21,218,246



Maintain USS Wisconsin BB-64

Department	Project Description
Maritime Center	Provide funds for the improvements, maintenance, and long-term upkeep of the USS Wisconsin. Funding may include improvements to interior spaces, maintenance, and repair of the battleship; cleaning, repair, and painting of the hull; accessibility improvements for doors and egress; anti-corrosion applications above water; equipment and systems improvements; and required environmental testing.
Account #	
4000 37 4178	
Property Address:	
1 Waterside Drive	
Customers Served	
Residents <input checked="" type="checkbox"/> Business <input type="checkbox"/> City Services <input type="checkbox"/>	
Educational Community <input checked="" type="checkbox"/> Tourists/Visitors <input checked="" type="checkbox"/>	

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	500,000	500,000	750,000	500,000	500,000	2,750,000
FY 2017 Adopted	500,000	500,000	500,000	500,000	500,000	N/A	2,500,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	0	0	0	0	0	0
Construction/FFE	N/A	500,000	500,000	750,000	500,000	500,000	2,750,000
Total	N/A	500,000	500,000	750,000	500,000	500,000	2,750,000

Prior Capital Funding	2,750,000
FY 2018 Adopted	500,000
Capital Share Remaining	2,250,000
Project Total	5,500,000

Replace In-Ground Vehicle Lifts

Department

Internal Service Fund - Auto Maintenance

Account

4000 93 4230

Property Address:

118 Lance Road

Customers Served

Residents ☐ Business ☐ City Services ☒

Educational Community ☐ Tourists/Visitors ☐

Project Description

Replace heavy duty in-ground lifts in the truck shop at Fleet Maintenance. An independent inspection by a certified lift inspector has determined that the current lifts do not meet industry safety and efficiency standards and are not certified by the American Lift Institute.

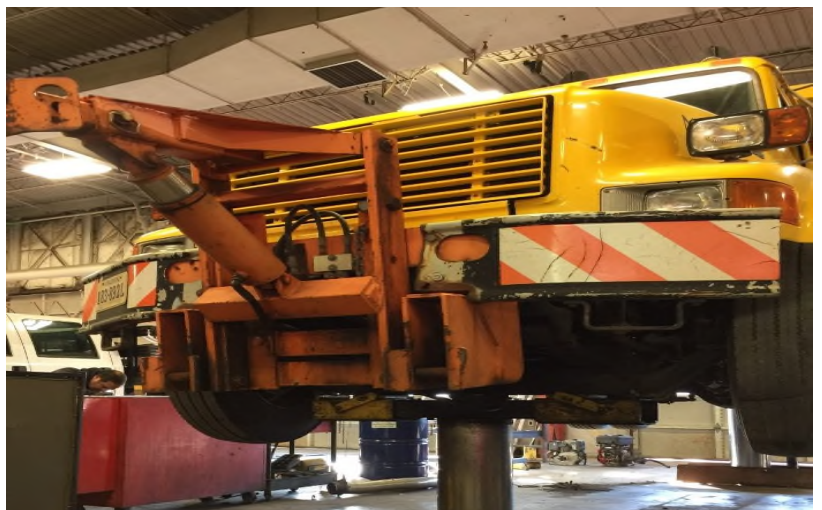
Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	380,000	270,000	270,000	0	0	920,000
FY 2017 Adopted	0	0	0	0	0	N/A	0
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	80,000	70,000	70,000	0	0	220,000
Construction/FFE	N/A	300,000	200,000	200,000	0	0	700,000
Total	N/A	380,000	270,000	270,000	0	0	920,000

Prior Capital Funding	0
FY 2018 Adopted	380,000
Capital Share Remaining	540,000
Project Total	920,000



Parking Facilities



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Maintain Parking Facilities

Department

Parking Facilities

Account

5100 38 4180

Property Address:

Citywide

Customers Served

Residents ☒ Business ☒ City Services ☐

Educational Community ☐ Tourists/Visitors ☒

Project Description

Provide funds for the long-term maintenance of city parking facilities. Long-term improvement projects may include structural and ventilation improvements for city parking facilities.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	2,900,000	2,900,000	2,900,000	2,900,000	2,900,000	14,500,000
FY 2017 Adopted	2,900,000	2,900,000	2,900,000	2,900,000	2,900,000	N/A	14,500,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	300,000	300,000	300,000	300,000	300,000	1,500,000
Construction/FFE	N/A	2,600,000	2,600,000	2,600,000	2,600,000	2,600,000	13,000,000
Total	N/A	2,900,000	2,900,000	2,900,000	2,900,000	2,900,000	14,500,000

Prior Capital Funding	12,600,000
FY 2018 Adopted	2,900,000
Capital Share Remaining	11,600,000
Project Total	27,100,000



Replace Parking Access, Revenue, and Control System

Department

Parking Facilities

Account

N/A

Property Address:

Citywide

Customers Served

Residents ☒ Business ☒ City Services ☒

Educational Community ☒ Tourists/Visitors ☒

Project Description

Provide funds to replace the current Parking Access Revenue Control System (PARCS) hardware and software. A PARCS system is a real-time computerized parking system that controls access and collects revenue from parking users.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	0	7,000,000	0	0	0	7,000,000
FY 2017 Adopted	0	0	0	0	0	N/A	0
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	0	1,000,000	0	0	0	1,000,000
Construction/FFE	N/A	0	6,000,000	0	0	0	6,000,000
Total	N/A	0	7,000,000	0	0	0	7,000,000

Prior Capital Funding	0
FY 2018 Adopted	0
Capital Share Remaining	7,000,000
Project Total	7,000,000

Storm Water Utility



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Create Citywide Flooding Reserve

Department

Storm Water Utility

Account

4000 35 4188

Property Address:

Citywide

Customers Served

Residents ☒ Business ☒ City Services ☒

Educational Community ☒ Tourists/Visitors ☒

Project Description

Provide funds to create a citywide flooding reserve to prepare for the larger citywide flooding control projects. This project is funded by the \$1.00 Storm Water fee increase approved in FY 2013. Funding will be dedicated to support the city's efforts in flood mitigation.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	1,315,200	1,315,200	1,315,200	1,315,200	1,315,200	6,576,000
FY 2017 Adopted	1,315,200	1,315,200	1,315,200	1,315,200	1,315,200	N/A	6,576,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	1,315,200	1,315,200	1,315,200	1,315,200	1,315,200	6,576,000
Construction/FFE	N/A	0	0	0	0	0	0
Total	N/A	1,315,200	1,315,200	1,315,200	1,315,200	1,315,200	6,576,000

Prior Capital Funding	6,576,000
FY 2018 Adopted	1,315,200
Capital Share Remaining	5,260,800
Project Total	13,152,000



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Improve Storm Water Quality

Department

Storm Water Utility

Account

4000 35 3034

Property Address:

Citywide

Customers Served

Residents ☒ Business ☒ City Services ☐

Educational Community ☒ Tourists/Visitors ☒

Project Description

Provide funds to continue best practices used to reduce storm water related pollutants entering local waterways, rivers, and the Chesapeake Bay. Planned work includes the continuation of the wetlands restoration initiative, led by the Army Corps of Engineers, and a systematic program for dredging of silted-in and obstructed storm water outfalls around the city. The increase in funding will ensure storm water compliance with regulatory standards are met by 2030.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	2,350,000	2,350,000	2,350,000	2,350,000	2,350,000	11,750,000
FY 2017 Adopted	950,000	950,000	950,000	950,000	950,000	N/A	4,750,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	350,000	350,000	350,000	350,000	350,000	1,750,000
Construction/FFE	N/A	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Total	N/A	2,350,000	2,350,000	2,350,000	2,350,000	2,350,000	11,750,000

Prior Capital Funding	9,200,000
FY 2018 Adopted	2,350,000
Capital Share Remaining	9,400,000
Project Total	20,950,000



Improve Storm Water System

Department

Storm Water Utility

Account

4000 35 3035

Property Address:

Citywide

Customers Served

Residents ☒ Business ☒ City Services ☒

Educational Community ☐ Tourists/Visitors ☒

Project Description

Provide funds to improve storm water facilities; install standby power generators at underpass storm water stations; replace pumps, controls, electrical systems, valves, and piping that are approaching the end of their service life; and install and replace tideflex flap valves storm water outfalls to reduce tidal flooding during aberrant tide conditions.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	600,000	600,000	600,000	600,000	600,000	3,000,000
FY 2017 Adopted	600,000	600,000	600,000	600,000	600,000	N/A	3,000,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	60,000	60,000	60,000	60,000	60,000	300,000
Construction/FFE	N/A	540,000	540,000	540,000	540,000	540,000	2,700,000
Total	N/A	600,000	600,000	600,000	600,000	600,000	3,000,000

Prior Capital Funding	11,650,000
FY 2018 Adopted	600,000
Capital Share Remaining	2,400,000
Project Total	14,650,000

Improve Storm Water Waterfront Facilities

Department

Storm Water Utility

Account

4000 35 3037

Property Address:

Citywide

Customers Served

Residents ☒ Business ☒ City Services ☐

Educational Community ☐ Tourists/Visitors ☒

Project Description

Provide funds for non-routine inspections, maintenance, repair, rehabilitation, and replacement of deteriorated bulkheads and outfall extensions citywide.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	500,000	500,000	500,000	500,000	500,000	2,500,000
FY 2017 Adopted	500,000	500,000	500,000	500,000	500,000	N/A	2,500,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	50,000	50,000	50,000	50,000	50,000	250,000
Construction/FFE	N/A	450,000	450,000	450,000	450,000	450,000	2,250,000
Total	N/A	500,000	500,000	500,000	500,000	500,000	2,500,000

Prior Capital Funding	7,500,000
FY 2018 Adopted	500,000
Capital Share Remaining	2,000,000
Project Total	10,000,000



Reduce Neighborhood Flooding

Department

Storm Water Utility

Account

4000 35 3032

Property Address:

Citywide

Customers Served

Residents ☒ Business ☒ City Services ☒

Educational Community ☒ Tourists/Visitors ☒

Project Description

Provide funds for neighborhood flood mitigation programs to address various drainage system improvements, repairs, rehabilitation, cleaning, and drainage studies in neighborhoods throughout the city. The increase in funding will allow for infrastructure improvements to better mitigate issues from precipitation and tidal flooding.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	2,850,000	2,850,000	2,850,000	2,850,000	2,850,000	14,250,000
FY 2017 Adopted	1,450,000	1,450,000	1,450,000	1,450,000	1,450,000	N/A	7,250,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	150,000	100,000	150,000	0	0	400,000
Construction/FFE	N/A	2,700,000	2,750,000	2,700,000	2,850,000	2,850,000	13,850,000
Total	N/A	2,850,000	2,850,000	2,850,000	2,850,000	2,850,000	14,250,000

Prior Capital Funding	18,150,000
FY 2018 Adopted	2,850,000
Capital Share Remaining	11,400,000
Project Total	32,400,000



Waste Management



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Support Campostella Landfill Post Closure Requirements

Department

Waste Management

Account

4000 09 4209

Property Address:

2400 Berkley Avenue Ex

Customers Served

Residents ☒ Business ☐ City Services ☒

Educational Community ☐ Tourists/Visitors ☐

Project Description

Provide funds for fly ash repairs and seep fixes in the Campostella Landfill, which is a closed and permitted facility regulated by the Virginia Department of Environmental Quality. In order to comply with post-closure regulatory requirements, the city must monitor discharge of various pollutants, and take remedial action if levels of any of those pollutants exceed acceptable limits.

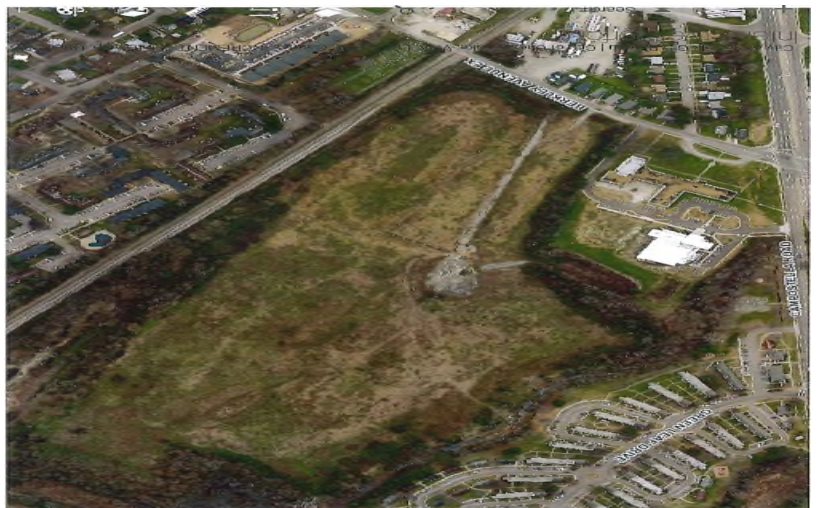
Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	400,000	0	0	0	0	400,000
FY 2017 Adopted	0	0	0	0	0	N/A	0
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	50,000	0	0	0	0	50,000
Construction/FFE	N/A	350,000	0	0	0	0	350,000
Total	N/A	400,000	0	0	0	0	400,000

Prior Capital Funding	1,500,000
FY 2018 Adopted	400,000
Capital Share Remaining	0
Project Total	1,900,000



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Wastewater Utility



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Improve Wastewater Collection System

Department

Wastewater Utility

Account

5200 34 3082

Property Address:

Citywide

Customers Served

Residents ☒ Business ☒ City Services ☒

Educational Community ☐ Tourists/Visitors ☐

Project Description

Provide funds for the replacement and rehabilitation of several thousand feet of gravity sanitary sewer pipe to eliminate overflows. In addition, the project provides for upgrades to pump stations and failing sections of force mains.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	100,000,000
FY 2017 Adopted	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	N/A	100,000,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Construction/FFE	N/A	18,000,000	18,000,000	18,000,000	18,000,000	18,000,000	90,000,000
Total	N/A	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	100,000,000

Prior Capital Funding	210,505,000
FY 2018 Adopted	20,000,000
Capital Share Remaining	80,000,000
Project Total	310,505,000



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Water Utility



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Comply With Safe Drinking Water Act Amendments

Department

Water Utility

Account

5300 33 4060

Property Address:

Citywide

Customers Served

Residents ☒ Business ☒ City Services ☒

Educational Community ☐ Tourists/Visitors ☒

Project Description

Provide funds for aging laboratory equipment and process changes to address general water quality issues and water treatment improvements, as they relate to Safe Drinking Water Act compliance.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	300,000	1,300,000	500,000	300,000	300,000	2,700,000
FY 2017 Adopted	400,000	300,000	1,300,000	500,000	300,000	N/A	2,800,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	50,000	300,000	100,000	50,000	50,000	550,000
Construction/FFE	N/A	250,000	1,000,000	400,000	250,000	250,000	2,150,000
Total	N/A	300,000	1,300,000	500,000	300,000	300,000	2,700,000

Prior Capital Funding	1,520,000
FY 2018 Adopted	300,000
Capital Share Remaining	2,400,000
Project Total	4,220,000



Design and Construct 37th Street Plant

Department

Water Utility

Account

5300 33 3054

Property Address:

37th Street

Customers Served

Residents ☒ Business ☒ City Services ☐

Educational Community ☐ Tourists/Visitors ☒

Project Description

Provide funds for necessary modifications to the 37th Street Water Treatment Plant to replace critical systems and components, such as clarification basins and finished water storage.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
FY 2017 Adopted	500,000	500,000	500,000	2,000,000	1,000,000	N/A	4,500,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	500,000	500,000	500,000	500,000	500,000	2,500,000
Construction/FFE	N/A	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Total	N/A	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000

Prior Capital Funding	35,500,000
FY 2018 Adopted	2,500,000
Capital Share Remaining	10,000,000
Project Total	48,000,000

Implement Meter Change-Out Program

Department	Project Description
Water Utility	Provide funds for the replacement of old and malfunctioning water meters and distribution system master meters throughout the city. This project has been combined with the project titled "Replace Master Meters" representing the increase in cost.
Account #	
5300 33 4090	
Property Address:	
Citywide	
Customers Served	
Residents <input checked="" type="checkbox"/> Business <input checked="" type="checkbox"/> City Services <input checked="" type="checkbox"/>	
Educational Community <input checked="" type="checkbox"/> Tourists/Visitors <input type="checkbox"/>	

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	320,000	200,000	370,000	3,250,000	10,320,000	14,460,000
FY 2017 Adopted	400,000	150,000	150,000	200,000	3,150,000	N/A	4,050,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	0	0	0	0	0	0
Construction/FFE	N/A	320,000	200,000	370,000	3,250,000	10,320,000	14,460,000
Total	N/A	320,000	200,000	370,000	3,250,000	10,320,000	14,460,000

Prior Capital Funding	1,050,000
FY 2018 Adopted	320,000
Capital Share Remaining	14,140,000
Project Total	15,510,000

Improve Water Pipeline Infrastructure

Department

Water Utility

Account

5300 33 3057

Property Address:

Citywide

Customers Served

Residents ☒ Business ☒ City Services ☒

Educational Community ☐ Tourists/Visitors ☐

Project Description

Provide funds for the continued improvement of the city's raw water and treated water transmission and distribution systems.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	11,000,000	10,040,000	6,600,000	7,000,000	7,000,000	41,640,000
FY 2017 Adopted	12,000,000	11,000,000	10,040,000	6,600,000	7,000,000	N/A	46,640,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Construction/FFE	N/A	10,000,000	9,040,000	5,600,000	6,000,000	6,000,000	36,640,000
Total	N/A	11,000,000	10,040,000	6,600,000	7,000,000	7,000,000	41,640,000

Prior Capital Funding	142,911,000
FY 2018 Adopted	11,000,000
Capital Share Remaining	30,640,000
Project Total	184,551,000



Rehabilitate Reservoirs Systemwide

Department	Project Description
Water Utility	Provide funds for multiple rehabilitation and watershed protection measures for systemwide reservoirs. This project will help maintain high quality and sufficient quantity of water for customers, as well as, ensuring compliance with Commonwealth of Virginia Dam Safety Regulations.
Account #	
5300 33 4174	
Property Address:	
Citywide	
Customers Served	
Residents <input checked="" type="checkbox"/> Business <input checked="" type="checkbox"/> City Services <input checked="" type="checkbox"/>	
Educational Community <input type="checkbox"/> Tourists/Visitors <input type="checkbox"/>	

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	3,733,333	1,183,333	1,853,334	550,000	550,000	7,870,000
FY 2017 Adopted	3,650,000	3,733,333	1,183,333	1,853,334	550,000	N/A	10,970,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	333,333	283,333	353,334	100,000	100,000	1,170,000
Construction/FFE	N/A	3,400,000	900,000	1,500,000	450,000	450,000	6,700,000
Total	N/A	3,733,333	1,183,333	1,853,334	550,000	550,000	7,870,000

Prior Capital Funding	10,725,000
FY 2018 Adopted	3,733,333
Capital Share Remaining	4,136,667
Project Total	18,595,000

Upgrade Moores Bridges Water Treatment Plant

Department	Project Description
Water Utility	Provide funds for required upgrades at the Moores Bridges Water Treatment Plant, such as storage tanks, chemical feeders, and solids removal systems. The increase in funding is due to a revised asset evaluation that identified unanticipated repairs and modifications needed.
Account #	
5300 33 4115	
Property Address:	
6040 Water Works Road	
Customers Served	
Residents <input checked="" type="checkbox"/> Business <input checked="" type="checkbox"/> City Services <input checked="" type="checkbox"/>	
Educational Community <input type="checkbox"/> Tourists/Visitors <input type="checkbox"/>	

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	8,500,000	8,500,000	8,500,000	8,500,000	8,500,000	42,500,000
FY 2017 Adopted	9,000,000	5,000,000	7,000,000	7,000,000	5,000,000	N/A	33,000,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	500,000	500,000	500,000	500,000	500,000	2,500,000
Construction/FFE	N/A	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	40,000,000
Total	N/A	8,500,000	8,500,000	8,500,000	8,500,000	8,500,000	42,500,000

Prior Capital Funding	33,450,000
FY 2018 Adopted	8,500,000
Capital Share Remaining	34,000,000
Project Total	75,950,000

Upgrade Northstar Billing System

Department

Water Utility

Account

5300 33 4196

Property Address:

Citywide

Customers Served

Residents ☒ Business ☒ City Services ☒

Educational Community ☒ Tourists/Visitors ☐

Project Description

Provide funds for upgrades to the billing system to ensure accurate billing calculations. An increase in funding in FY 2019 is for a full-scale replacement of the system.

Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
FY 2018 Adopted	N/A	50,000	2,000,000	400,000	50,000	0	2,500,000
FY 2017 Adopted	0	50,000	0	400,000	50,000	N/A	500,000
Estimated Operating Budget Impact	N/A	0	0	0	0	0	0

Anticipated Project Timeline:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Planning/Design/Other	N/A	50,000	2,000,000	400,000	50,000	0	2,500,000
Construction/FFE	N/A	0	0	0	0	0	0
Total	N/A	50,000	2,000,000	400,000	50,000	0	2,500,000

Prior Capital Funding	350,000
FY 2018 Adopted	50,000
Capital Share Remaining	2,450,000
Project Total	2,850,000



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